



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4**

**Laboratory Services & Applied Science Division
980 College Station Road
Athens, Georgia 30605-2720**

May 24, 2024

MEMORANDUM

SUBJECT: Sampling Investigation Final Report
Polynt Composites USA, Inc.
LSASD Project # 24-0198

FROM: Paula A Whiting, Environmental Engineer
Hazardous Waste Section
Field Services Branch

THRU: Michael G. Roberts, Supervisor
Hazardous Waste Section
Field Services Branch

TO: Brooke York, Environmental Engineer
Robert Nakamoto, Environmental Engineer
RCRA Enforcement Section
Chemical Safety and Land Enforcement Branch
Enforcement and Compliance Assurance Division

Attached is the Sampling Investigation Final Report for the sampling that was conducted at the Polynt Composites USA, Inc. site in Forest Park, Georgia on March 28, 2024. If you have any questions concerning the sampling investigation, please call me at (706) 818-5926.

Attachment

Mission: To provide sound Science to our customers through superior environmental evaluation

Vision: To be a solutions-oriented organization, and seen as a leader in sound science through innovation, responsive customer service, and cutting-edge expertise

Project ID: 24-0198

Sampling Investigation Final Report

Polynt Composites USA, Inc.

**71 Barnett Road
Forest Park, Georgia 30354**

Project Date: March 28, 2024

Report Date: May 24, 2024

Project Leader: Paula A Whiting
Hazardous Waste Section
Field Services Branch
Laboratory Services & Applied Science Division
US Environmental Protection Agency – Region 4
980 College Station Road
Athens, Georgia 30605-2720

The ANSI National Accreditation Board attests that U.S. EPA Region 4 Laboratory Services and Applied Science Division fulfills the requirements of ISO/IEC 17025:2017 ANAB Forensic Testing & Calibration AR 3125:2019 in the field of Forensic Testing. The activities contained in this report fall within the scope of accreditation, Certificate Number: AT-2628. Expires 08 June 2024



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LABORATORY SERVICES & APPLIED SCIENCE DIVISION

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Sampling Investigation Report Polynt Composites USA, Inc.

1.0 Introduction

The United States Environmental Protection Agency (US EPA) Region 4 Laboratory Services and Applied Science Division (LSASD) personnel conducted sampling at Polynt Composites USA, Inc. (Polynt) in Forest Park, Georgia on March 28, 2024. Brooke York and Robert Nakamoto, Environmental Engineers, Region 4 Enforcement and Compliance Assurance Division RCRA Enforcement Section (ECAD RES) requested the sampling and laboratory analyses of waste samples from specified locations inside the Polynt facility.

Representatives of LSASD conducted the requested oversight and waste sampling investigation. The following personnel were present for all or a portion of the investigation:

NAME	ORGANIZATION	DUTIES
Paula Whiting	LSASD	Project Leader, Scribe, Sampler
Kevin Simmons	LSASD	Sampler
Brooke York	ECAD RES	Inspector
Robert Nakamoto	ECAD RES	Inspector
Natalie Brandeberry	Polynt	Regional EHS Manager - Southeast
Darrell Hindman	Polynt	Production Manager

This sampling event was conducted in accordance with the Sampling and Analysis Plan (SAP) previously issued on March 27, 2024, for LSASD Project #24-0198.

Any deviations from the SAP are documented in the field logbook as needed and discussed in the appropriate sections of this report. In addition, the SAP was designed to be used in conjunction with the Field Branches Quality Assurance Project Plan December 2019.

2.0 Summary

During the Polynt Composites USA, Inc. sampling investigation, LSASD personnel collected a total of ten samples from inside the facility. Waste samples were collected from the Incinerator Feed, Alkyd Point of Generation, Liquid Knockout Tank, Vapor Knockout Tank, Waste Tank #4 (Top Phase), Waste Tank #4 (Bottom Phase), Waste Tank #3 (Bottom Phase), Waste Tank #2 (two phases), Composite Reactor Point of Generation, and Floor Wash Tank (not on diagram). Total volatile organic compound (VOC) laboratory analyses showed that all the samples W1-W10, collected from the waste sample locations, contained VOCs, and could potentially exhibit the toxicity characteristic (TC) for Acetone (F003), Ethyl Benzene (F003), and Toluene (F005). For waste samples W5 and W8, the toxicity characteristic leaching procedure (TCLP) VOC results appeared to exceed the TC regulatory levels of all potential constituents. However, due to percent level concentrations of other VOCs, the regulatory levels could not be met, and could not be detected at or above the reporting limit for samples W5 and W8.

3.0 Site Background

Polynt Composites, USA, Inc. manufactures composite and alkyd resins and coatings which are used in the paint and composites industries. Polynt Composites, USA, Inc. is a subsidiary of the Polynt Group which operates dozens of plants throughout North America, South America, Europe, and Asia.

The facility is located on a 12-acre property which includes process buildings, a hazardous waste tank treatment system, above ground storage tanks for finished goods and wastes, on-site laboratories, several warehouses, containment areas for raw materials, a maintenance and utility building, and a main office complex. Polynt Composites, USA, Inc. operates five reactors: three reactors to produce alkyd resins and two reactors to produce unsaturated polyester resins. Polyester and alkyd resins are manufactured in a batch process.

Polynt Composites, USA, Inc. (EPA ID No. GAD084823301) is a large quantity generator of hazardous waste. The Georgia Department of Natural Resources Environmental Protection Division (GA DNR EPD) issued the facility a Hazardous Waste Facility Permit on October 29, 2004. This permit applies to RCRA corrective action of solid waste management units and areas of concern located throughout the facility.

Polynt Composites, USA, Inc. operates an incinerator that was formerly permitted and used to incinerate hazardous waste. The incinerator was clean closed on December 16, 2002, and resumed operation on December 18, 2002, to incinerate "water of reaction." Water of reaction is Polynt Composites, USA, Inc.'s primary waste stream and is a solid waste generated by the reactions that occur during manufacturing processes. The water of reaction waste stream has been determined by the facility to be a non-hazardous waste.

According to the Region 4 report from 2022, hazardous wastes are stored in tanks (Waste Tanks 2, 3, and 4) and in satellite accumulation areas. The facility's most recent biennial report listed hazardous waste streams generated on-site as the following:

- Phthalic anhydride from cleanout and maintenance activities (EPA hazardous waste numbers U190, D002)
- Off-specification products and spent solvent mixtures from cleanout of process equipment (D001, F003, F005)
- Off-specification product (F003, D001)
- Waste filter bags and filter media containing resin (F003, D001, F005)
- Inhibited styrene and water mixture used in cleaning of equipment (D001)
- Discarded resin samples (D001)
- Obsolete and overage raw materials (D001)
- Two-layered acidic and ignitable waste from resin manufacturing (D001, D002, D018, F003): first layer consists of water, phthalic/maleic acids, and organic acids; second layer consists of organic solvents
- Maleic anhydride from cleaning of equipment (U147, D002)

The most recent RCRA inspection of the facility was conducted by EPA Region 4 and NEIC on November 13-17, 2023.

Region 4 Enforcement and Compliance Assurance Division (ECAD) has an active enforcement investigation at the Polynt Composites, USA, Inc. facility. RCRA enforcement inspected an alkyd and polyester resin plant in Forest Park, GA on November 9, 2022, and discovered apparent RCRA violations stemming from the mismanagement of volatile organic hazardous waste and combustion of this hazardous waste in an onsite incinerator; and combusting an estimated 100 tons per month of a waste stream that includes multiple, different hazardous air pollutants.

ECAD RCRA contacted Air and Radiation Division staff in Region 4 in early January 2023 to inquire about nearby monitoring data and subsequently met with the Stationary Source Team and Air Toxics Team. The staff provided preliminary Clean Air Act (CAA) regulatory analysis which found potential violations of 40 CFR Subpart EEE—National Emission Standards for Hazardous Air Pollutants from Hazardous Waste Combustors or Commercial and Industrial Solid Waste Incineration Units (CISWI), depending on ECAD RCRA determinations pertaining to certain exemptions in RCRA rules.

ECAD RES requested sampling of ten areas of interest at the facility. Analyses of pH, flashpoint, volatile organic compounds (VOCs), and Toxic Characteristic Leaching Procedure (TCLP) VOCs were conducted. Analytical results from the TCLP samples were compared to the special detection list provided by ECAD RES. The VOC results were compared to the RCRA (NON-WW STD) (2005) comparison standard.

The compounds listed below are part of the ECAD VOC target list:

Potential Constituents (analyzed by NEIC)	Special Detection Limits
Benzene	0.5 mg/L
Carbon tetrachloride	0.5 mg/L
Chlorobenzene	100 mg/L
Chloroform	6 mg/L
1,4-Dichlorobenzene	7.5 mg/L
1,2-Dichloroethane	0.5 mg/L
1,1-Dichloroethylene	0.7 mg/L
Hexachlorobutadiene	0.5 mg/L
Methyl ethyl ketone (2-Butanone)	200 mg/L
Tetrachloroethylene	0.7 mg/L
Trichloroethylene	0.5 mg/L
Ethylbenzene	0.7 mg/L
m-and/or-p Xylene	0.05 mg and/or 0.01 mg per 100 grams
o-Xylene	0.05 mg/100 g

4.0 Field Investigation and Methodology

On March 28, 2024, LSASD accompanied ECAD RES to the facility and conducted waste sampling at Polynt. During the sampling investigation, ECAD identified ten (10) areas of interest for sampling. The waste samples were collected from inside the facility at the Incinerator Feed, Alkyd Point of

Generation, Liquid Knockout Tank, Vapor Knockout Tank, Waste Tank #4 (Top Phase), Waste Tank #4 (Bottom Phase), Waste Tank #3 (Bottom Phase), Waste Tank #2 (two phases), Composite Reactor Point of Generation, and Floor Wash Tank (not on diagram).

The intent of this case development investigation evaluation (CDIE) was to screen for VOCs, pH, and flashpoint. The objectives were to collect liquid waste samples of the “water of reaction” waste (i.e., oil/hydrocarbon and water/alcohols) that is fed to the facility’s incinerator and provide sample analysis results for the following: ignitability, corrosivity, and volatile and semi-volatile organic compounds. Collection of up to 10 samples were requested. The samples were collected in 32-ounce glass jars for the VOAs and 8-ounce glass jars for each the pH and flashpoint. The liquid waste samples were collected directly from the facility equipment sample ports as grab samples.

LSASD’s logbook of the sample activities at Polynt are in **Appendix A**. The EPA collected ten samples and split them with Polynt personnel for transport to their contract laboratory for analysis.

Chain of custody documents were prepared using the US EPA’s Scribe program and samples were submitted to the LSASD laboratory for analysis. Split samples were collected by LSASD and were provided to Mrs. Natalie Brandeberry, Polynt on March 28, 2024. The copies of the signed Receipt for Sample and Chain of Custody forms are in **Appendix B**.

Field activities were conducted in accordance with LSASD’s Field Branch’s Management and Quality System Procedures and the following LSASD field sampling operating procedure:

LSASDPROC-302-R4, Waste Sampling

All field measurement and sampling procedures were performed and/or overseen by LSASD Field Services Branch personnel proficient in the pertinent procedures. Any person that was not proficient in any measurement or sampling procedure was teamed with someone who was proficient.

Sample information collected during the investigation is presented in **Table 1**.

5.0 Results and Discussion

All samples were analyzed for total VOCs per USEPA Method 8260C. Only two samples were analyzed by USEPA Method 1311 for TCLP VOCs. Nine samples were analyzed for USEPA Method 9040 for pH and USEPA Method 1010 for flashpoint. Sample station W1 did not yield enough to sample for pH and flashpoint, so only the VOC sample was collected.

All sample locations were facility equipment sample ports directly operated by Mr. Darrell Hindman, Production Manager. LSASD held the sample container under the sample port and collected the samples. However, at sample station W5, the sample port was inaccessible for LSASD personnel to collect the sample, so Mr. Hindman under the supervision of LSASD and ECAD collected the samples.

Sample stations W5 and W6 were collected from Waste Tank #4, top phase, and bottom phase, respectively. Sample W5 was solvent from the top phase, and Sample W6, the bottom phase was

collected from a different port on the tank after isolating the bottom phase of the tank. Prior to sampling, the port was purged approximately 10 gallons.

Waste Tank #3 had two phases, water on the bottom and organic liquid on the top. Sample W8 was collected from the bottom phase, however after multiple tries, no sample could be collected from the top phase. The ECAD inspectors observed that the tank level gauge was blocked and not properly reading the tank level.

The pH results detected corrosivity in eight samples. Analyses showed that the liquid waste samples W2, W3, W5, W6, W7, and W8 exceeded the pH regulatory limit of less than or equal to 2 or greater than or equal to 12.5 ranging from 1.71 *J, H-5*; 1.91 *J, H-5*; 13.00 *J, H-5, QL-2, QM-4, pH-13*; 1.44 *J, H-5*; 1.57 *J, H-5*; and 13.00 *J, H-5, QL-2, QM-4, pH-13*, respectively (**Table 2**).

The flashpoint results detected ignitability in four samples. Analyses showed that six waste samples did not flash below or equal to 60°C (140°F). However, the flashpoint of waste samples W2, W3, W8 and W9 were 42.0°C *J, F-3*, 30.0°C, 33.5°C, and 38.5°C, respectively, which is less than 60 °C (140 °F) (**Table 3**).

The total VOC results of the waste samples detected (m- and/or p-) Xylene, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, Acetone, Benzene, Ethyl Benzene, Isopropylbenzene, Methyl Acetate, Methyl Butyl Ketone, Methyl Ethyl Ketone, Styrene, Toluene, n-Propylbenzene, o-Xylene, and sec-Butylbenzene. Analyses showed that the waste samples W1-W10 exceeded the RCRA (NON-WW STD) (2005) comparison standard for acetone ranging from 170 – 880 mg/kg, ethyl benzene ranging from 10 – 24,000 mg/kg, and toluene ranging from 10 – 10,000 mg/kg.

Analyses showed that the waste samples W5, and W8, TCLP VOCs results appeared to exceed the TC regulatory levels of all potential constituents. However, these two samples had the data qualifiers **U** (*the analyte was not detected at or above the reporting limit*) and **CR** (*due to high levels of other VOCs, Regulatory Levels could not be met*).

The Total VOCs are reported at percent level results (e.g., 110,000 mg/kg = 11%). Because of high percentages of non-regulatory constituents like styrene, multiple dilutions were applied to dilute the samples down to a lower concentration for analyses to prevent damage to the instrumentation. Thus, the results did not exceed the reporting limits for the VOC comparison standard (**Table 5**).

Table 2 summarizes the Data Summary – pH, **Table 3** summarizes the Data Summary – Flashpoint, **Table 4** summarizes the Data Summary – Volatile Organic, and **Table 5** summarizes the Data Summary – TCLP VOCs. LSASD's complete analytical reports are included in **Appendix C**.

Quality Control Sample Results

Blanks (Field and Equipment)

No field or equipment blanks were collected during this investigation. One temperature blank accompanied the VOC waste sample coolers to the laboratory. The VOC waste samples were received and recorded at a temperature of 0.53°C. The remaining waste samples were received at ambient temperature.

Split Samples

The EPA collected waste samples and split them with Polynt for transport to their contract laboratory for analysis. The copies of the signed Receipt of Samples and Chains of Custodies are in **Appendix C**.

Laboratory Quality Control Samples

For the VOC analyses, samples W8 and W9 were designated as the LSASD's duplicate quality control sample. For the pH analyses, samples W2-W10 were designated as the LSASD's laboratory duplicate quality control samples. For the flashpoint analyses, sample W2 was designated as the LSASD's laboratory duplicate quality control samples. Results of quality control analyses are contained in the LSASD's Laboratory Analytical Data Reports in **Appendix C** and are acceptable for the purposes of this investigation. Full definitions for the data qualifiers are provided in their respective reports. The reported results are accurate within the limits of the methods.

6.0 Conclusions

Laboratory analyses detected VOCs in the waste samples however none of the samples exceeded the reporting limits for TCLP. Eight of the waste samples were detected as corrosive and four of the waste samples had a flashpoint of less than 60°C.

The analytical data from the sampling investigation of Polynt Composites USA, Inc.'s activities and operations will be reviewed by ECAD RES inspectors for final determination.

7.0 References

US EPA LSASD. "Quality System and Technical Procedures for SESD Field Branches."
<https://www.epa.gov/quality/quality-system-and-technical-procedures-lsasd-field-branches>,
Most recent versions as of study date.

US EPA LSASD. "Laboratory Services Branch Laboratory Operations and Quality Assurance Manual, LSASDPROC-120-R5." January 11, 2024.

US EPA LSASD. "Sampling and Analysis Plan for Polynt Composites USA, Inc." March 27, 2024.

Figure 1: Polynt Composites USA, Inc. Site Map



Figure 2: Polynt Composites USA, Inc. Process Diagram with Sampling Locations

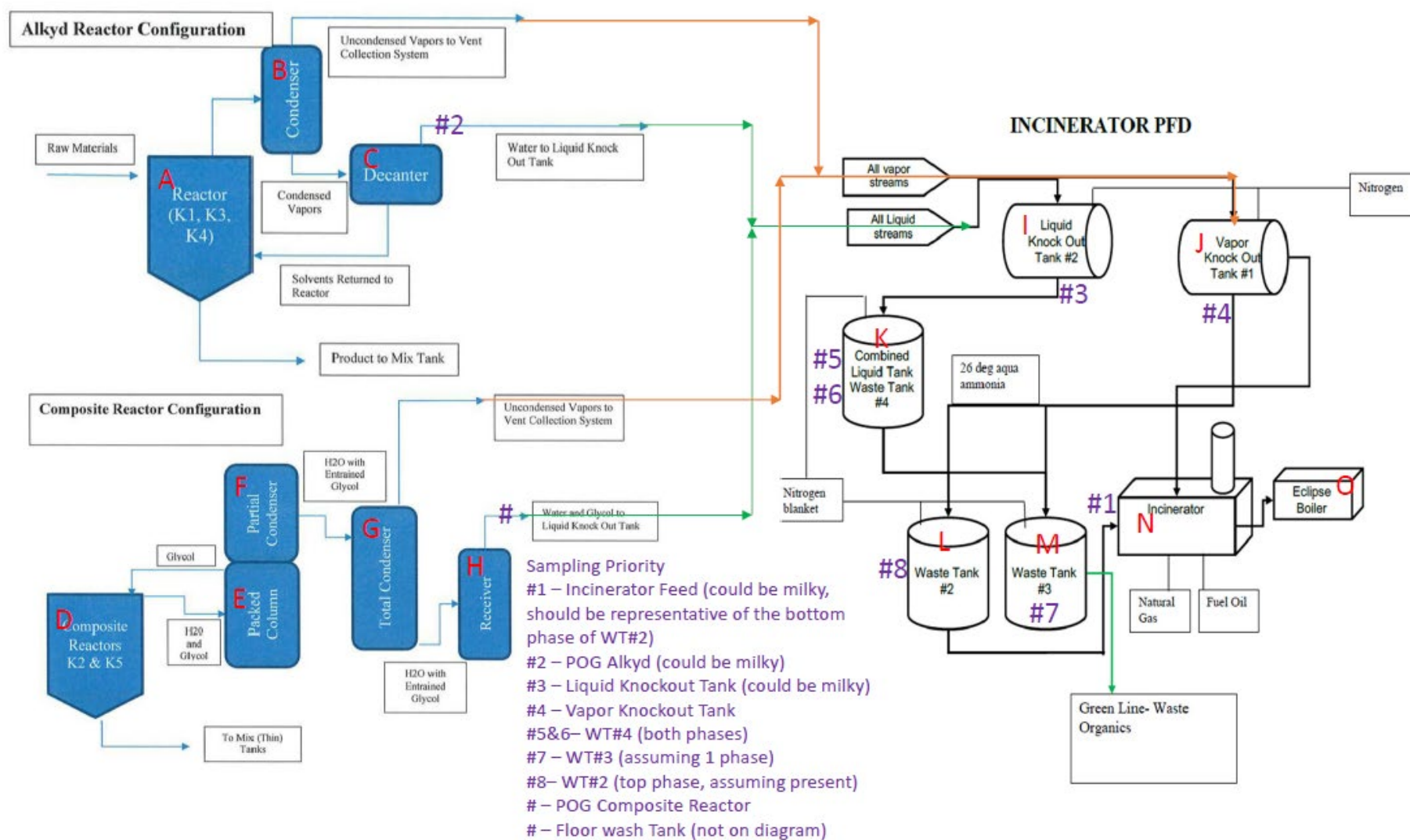


Table 1 - Sample Information

Sample ID	Sample Media	Sample Description	Location	Sample Type	Sample Container	Analyses
W1	Waste	Milky tan liquid	Incinerator Feed	Liquid	32 oz glass	VOA/TCLP
W2	Waste	Milky, cloudy liquid	Alkyd Point of Generation	Liquid	32 oz glass 8 oz glass 8 oz glass	VOA/TCLP pH Flashpoint
W3	Waste	Milky clear liquid with small, suspended particles	Liquid Knockout Tank	Liquid	32 oz glass 8 oz glass 8 oz glass	VOA/TCLP pH Flashpoint
W4	Waste	Amber colored, clear liquid	Vapor Knockout Tank	Liquid	32 oz glass 8 oz glass 8 oz glass	VOA/TCLP pH Flashpoint
W5	Waste	Cloudy, yellowish liquid	Waste Tank #4 (Top Phase)	Liquid	32 oz glass 8 oz glass 8 oz glass	VOA/TCLP pH Flashpoint
W6	Waste	Cloudy, colorless liquid	Waste Tank #4 (Bottom Phase)	Liquid	32 oz glass 8 oz glass 8 oz glass	VOA/TCLP pH Flashpoint
W7	Waste	Cloudy, colorless liquid	Waste Tank #2 (Bottom Phase)	Liquid	32 oz glass 8 oz glass 8 oz glass	VOA/TCLP pH Flashpoint
W8	Waste	Clear, amber colored liquid	Waste Tank #3 (two phases)	Liquid	32 oz glass 8 oz glass 8 oz glass	VOA/TCLP pH Flashpoint
W9	Waste	Milky, cloudy liquid	Composite Reactor Point of Generation	Liquid	32 oz glass 8 oz glass 8 oz glass	VOA/TCLP pH Flashpoint
W10	Waste	Cloudy, colorless liquid	Floor Wash Tank (not on diagram)	Liquid	32 oz glass 8 oz glass 8 oz glass	VOA/TCLP pH Flashpoint

Table 2

Data Summary - pH										
Station ID		W10	W2	W3	W4	W5	W6	W7	W8	W9
Sample ID		W10-0324	W2-0324	W3-0324	W4-0324	W5-0324	W6-0324	W7-0324	W8-0324	W9-0324
Matrix		Waste	Waste	Waste	Waste	Waste	Waste	Waste	Waste	Waste
Sample Date/Time		3/28/2024	3/28/2024	3/28/2024	3/28/2024	3/28/2024	3/28/2024	3/28/2024	3/28/2024	3/28/2024
		15:34	11:53	10:27	10:57	14:13	14:32	14:41	15:56	12:24
Analyte	Units									
pH Temperature	Deg C	22.4	24.0	24.2	24.8	24.4	24.6	24.2	24.2	25.1
pH	pH Units	4.78	1.71 J,O ^	1.91 J,O ^	2.12 J,O	13.00 J,O ^	1.44 J,O ^	1.57 J,O ^	13.00 J,O ^	2.80 J,O

Table 3

Data Summary - Flashpoint					
Station ID		W2	W3	W8	W9
Sample ID		W2-0324	W3-0324	W8-0324	W9-0324
Matrix		Waste	Waste	Waste	Waste
Sample Date/Time		3/28/2024 11:53	3/28/2024 10:27	3/28/2024 15:56	3/28/2024 12:24
Analyte	Units				
Flashpoint	Deg C	42.0 J,O	30.0	33.5	38.5

DEFINITIONS OF REGION 4 ANALYTICAL DATA QUALIFIERS

- U** The analyte was not detected at or above the reporting limit.
- J** The identification of the analyte is acceptable; the reported value is an estimate.
- O** Other qualifiers have been assigned providing additional information. These explanatory qualifiers are included in the printable pdf report and in other columns in the export files.
- CR** Due to high levels of other VOCs, regulatory level could not be met.
- D-4** MRL elevated due to interferences.

Table 4

Data Summary - Volatile Organics

Selected Comparison Standard: RCRA (NON-WW STD) (2005)

Station ID			W1	W10	W2	W3	W4	W5	W6	W7	W8	W9
Sample ID			W1-0324	W10-0324	W2-0324	W3-0324	W4-0324	W5-0324	W6-0324	W7-0324	W8-0324	W9-0324
Matrix			Waste	Waste	Waste	Waste	Waste	Waste	Waste	Waste	Waste	Waste
Sample Date/Time			3/28/2024 10:20	3/28/2024 15:34	3/28/2024 11:53	3/28/2024 10:27	3/28/2024 10:57	3/28/2024 14:13	3/28/2024 14:32	3/28/2024 14:41	3/28/2024 15:56	3/28/2024 12:24
Analyte	Units	Comparison Standard										
(m- and/or p-) Xylene	mg/kg		130	0.73	310	49	5.4	110000	64	42	96000	3.2
1,2,4-Trimethylbenzene	mg/kg		58	0.29	< 0.20 U	6.6	1.2	44000	2.6	8.2	23000	1.4
1,3,5-Trimethylbenzene	mg/kg		24	0.11 J,O	< 0.20 U	2.2	0.34	17000	0.90	3.3	10000	0.53
Acetone	mg/kg	160 mg/kg	170 ^	220 ^	< 2.3 U	600 ^	73	< 2000 U	850 ^	880 ^	< 1000 U	630 ^
Benzene	mg/kg	10 mg/kg	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 250 U	< 0.20 U	< 0.20 U	< 120 U	0.35
Ethyl Benzene	mg/kg	10 mg/kg	29 ^	0.39	87 ^	12 ^	1.4	28000 ^	17 ^	10 ^	24000 ^	0.77
Isopropylbenzene	mg/kg		2.6	< 0.20 U	0.21	0.26	0.060 J,O	1600	0.21	0.42	1400	< 0.20 U
Methyl Acetate	mg/kg		73	< 0.40 U	4.8	200	15	< 500 U	74	63	< 250 U	1.0
Methyl Butyl Ketone	mg/kg		0.74	< 0.40 U	< 0.40 U	2.0	0.41	< 500 U	2.6	2.1	< 250 U	20
Methyl Ethyl Ketone	mg/kg	36 mg/kg	1.7	< 1.6 U	< 1.6 U	4.9	2.1	< 2000 U	8.6	8.3	< 1000 U	13
Styrene	mg/kg		< 3.1 U,D-4	120	< 1.7 U,D-4	< 3.9 U,D-4	18	25000	3.9	< 1.1 U,D-4	< 2000 U,D-4	0.42
Toluene	mg/kg	10 mg/kg	8.4	< 0.20 U	7.1	160 ^	10 ^	10000 ^	11 ^	8.9	9900 ^	0.35
n-Propylbenzene	mg/kg		12	0.056 J,O	0.060 J,O	1.0	0.21	9100	0.44	1.6	5500	0.30
o-Xylene	mg/kg		42	< 0.64 U,D-4	100	16	1.9	30000	21	14	27000	1.4
sec-Butylbenzene	mg/kg		0.50	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	380	< 0.20 U	< 0.20 U	200	< 0.20 U

Table 5

Data Summary - VOC TCLP				
Selected Comparison Standard: RCRA (TCLP)				
Station ID		W5	W8	
Sample ID		W5-0324	W8-0324	
Matrix		Waste	Waste	
Sample Date/Time		3/28/2024 14:13	3/28/2024 15:56	
Analyte	Units	Comparison Standard		
1,1-Dichloroethene (1,1-Dichloroethylene)	mg/L	0.7 mg/L	200 U,CR ^	200 U,CR ^
1,2-Dichloroethane	mg/L	0.5 mg/L	200 U,CR ^	200 U,CR ^
1,4-Dichlorobenzene	mg/L	7.5 mg/L	200 U,CR ^	200 U,CR ^
Benzene	mg/L	0.5 mg/L	200 U,CR ^	200 U,CR ^
Carbon Tetrachloride	mg/L	0.5 mg/L	200 U,CR ^	200 U,CR ^
Chlorobenzene	mg/L	100 mg/L	200 U,CR ^	200 U,CR ^
Chloroform	mg/L	6 mg/L	200 U,CR ^	200 U,CR ^
Hexachlorobutadiene	mg/L	0.5 mg/L	200 U,CR ^	200 U,CR ^
Methyl Ethyl Ketone	mg/L	200 mg/L	1600 U,CR ^	1600 U,CR ^
Tetrachloroethene (Tetrachloroethylene)	mg/L	0.7 mg/L	200 U,CR ^	200 U,CR ^
Trichloroethene (Trichloroethylene)	mg/L	0.5 mg/L	200 U,CR ^	200 U,CR ^
Vinyl chloride	mg/L	0.2 mg/L	200 U,CR ^	200 U,CR ^

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- CR** Due to high levels of other VOCs, regulatory level could not be met.
- D-4** MRL elevated due to interferences.

Appendix A – Field Logbook

Appendix B – Receipt for Samples and Chain of Custody

Appendix C – Analytical Data Reports

United States Environmental Protection Agency

Region 4

Laboratory Services and Applied Science Division
980 College Station Road
Athens, Georgia 30605-2720



Polynt Composites USA
Forest Park, Georgia

LSASD PROJECT ID NO: 24-0198

Paula Whiting, Project Leader

FIELD SCREENING and SAMPLING LOGBOOK

Book 1 of 1

Dates: 03/28/2024

List of personnel in logbook:

Name	Initials	Organization/Duties
<u>Paula Whiting</u>	<u>PAW</u>	<u>LSASD / Scribe, Sampler</u>
<u>Kevin Simmons</u>	<u>KS</u>	<u>LSASD / Safety Officer, Sampler</u>
<u>Brooke York</u>	<u> </u>	<u>ECAD / Observer</u>
<u>Robert Nakamoto</u>	<u> </u>	<u>ECAD / Observer</u>

General Notes

Date: 3/28/24

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The following LSASD field measurement and sampling procedures will be followed during this field study, as applicable:

SESDPROC-1002-R0	Logbooks
LSASDPROC-202-R4	Management of Investigation Derived Waste
LSASDPROC-205-R4	Field Equipment Cleaning and Decontamination
LSASDPROC-209-R4	Packing, Marking, Labeling and Shipping of Environmental and Waste Samples
LSASDPROC-302-R4	Waste Sampling

- Photographs made with Olympus Tough, Serial Number: SC7374 By: Paula Whiting
- Sample Investigations will be conducted at 71 Barnett Road, Forest Park, Georgia 30297.
- The sample naming convention will be WXX for the waste sample and station ID (e.g., W01).

WT 3 being pumped out as of 9AM.
PPE - fire retardant coat

General Notes

Date: 3/28/24

Polynt
Natalie Brendenberry
Darrell Hindman

Sampling Investigation

Date: _____ Station ID: _____ Sample ID: _____

Sample Team: [X] Paula Whiting Duties
(Check, as appropriate) [X] Kevin Simmons Sampler, Notes, Photos, Scribe
Sampler, Notes, Photos, Scribe

Description of sample location: _____ N _____ W

LSASD Operating Procedures: LSASDPROC-302-R4 Waste Sampling [X]

Other: _____

Specific Sampling Procedure/Method Used (including equipment ID, as appropriate):

Description of Media/Sample:

Other pertinent information (weather conditions, photos, etc.):

Page not used

HS

Sample Collected: Yes or No Sample Time _____

Laboratory Analyses and containers:

Analyses	Container	# of Containers	Preservation	Notes
VOAs / TCLP	32 oz	1		
pH	500 mL	1		
Flashpoint	500 mL	1		

Split sample? Y or N

Sampling Investigation

Date: 3/28/24

Station ID: W1

Sample ID: W1-0324

Duties

Sample Team: ☒ Paula Whiting
(Check, as appropriate) ☒ Kevin Simmons

Sampler, Notes, Photos, Scribe

Sampler, Notes, Photos, Scribe

Description of sample location:

N

W

Incinerator feed

LSASD Operating Procedures: LSASDPROC-302-R4

Waste Sampling

☒

Other: _____

Specific Sampling Procedure/Method Used (including equipment ID, as appropriate):

Plant operator opened valve, pump not running. Only residual waste collected.
Not enough volume for all analyses.

Description of Media/Sample:

milky tan liquid

Other pertinent information (weather conditions, photos, etc.):

Sunny, cool, light breeze

Sample Collected: ☒ Yes or No Sample Time 1020

Laboratory Analyses and containers:

Analyses	Container	# of Containers	Preservation	Notes
VOAs/TCLP	32 oz	1	ice	
pH	500 mL	1		not collected
Flashpoint	500 mL	1		not collected

Split sample? ☒ Y or N

Sampling Investigation

Date: 3/28/24 Station ID: W3 Sample ID: W3-0324

Duties

Sample Team: ☒ Paula Whiting
(Check, as appropriate) ☒ Kevin Simmons

Sampler, Notes, Photos, Scribe
Sampler, Notes, Photos, Scribe

Description of sample location:

N W

Liquid knockout tank. pH & flashpoint collected from a different
port.

LSASD Operating Procedures: LSASDPROC-302-R4

Waste Sampling

☒

Other: _____

Specific Sampling Procedure/Method Used (including equipment ID, as appropriate):

Plant operator opened valve to fill containers.

Description of Media/Sample:

pH & flashpoint samples are Milky looking compared to VOCs.
Mostly clear liquid with small particles
suspended

Other pertinent information (weather conditions, photos, etc.):

Sunny cool, light breeze

Sample Collected: ☒ Yes or No Sample Time 1027

Laboratory Analyses and containers:

Analyses	Container	# of Containers	Preservation	Notes
VOAs/TCLP	32 oz	1	ice	1st port
pH	500 mL	1	ambient	2nd port
Flashpoint	500 mL	1	"	2nd port

Split sample? ☒ Y or N

Sampling Investigation

Date: 3/28/24 Station ID: W4 Sample ID: W4-0324

Sample Team: [X] Paula Whiting
(Check, as appropriate) [X] Kevin Simmons

Duties
Sampler, Notes, Photos, Scribe
Sampler, Notes, Photos, Scribe

Description of sample location: _____ N _____ W
Vapor knock-out tank

LSASD Operating Procedures: LSASDPROC-302-R4 Waste Sampling [X]
Other: _____

Specific Sampling Procedure/Method Used (including equipment ID, as appropriate):
Plant operator opened valve to fill containers.

Description of Media/Sample:
100% Amber colored, clear liquid

Other pertinent information (weather conditions, photos, etc.):
Sunny, cool, light breeze.

Sample Collected: Yes or No Sample Time 1057

Laboratory Analyses and containers:

Analyses	Container	# of Containers	Preservation	Notes
VOAs/TCLP	32 oz	1	ice	
pH	500 mL	1	ambient	
Flashpoint	500 mL	1	ambient	

Split sample? Y or N

Sampling Investigation

Date: 3/28/24 Station ID: W2 Sample ID: W2-0324

Duties

Sample Team: [X] Paula Whiting
(Check, as appropriate) [X] Kevin Simmons

Sampler, Notes, Photos, Scribe

Sampler, Notes, Photos, Scribe

Description of sample location:

N

W

Alkyd point of generation

LSASD Operating Procedures: LSASDPROC-302-R4

Waste Sampling

[X]

Other: _____

Specific Sampling Procedure/Method Used (including equipment ID, as appropriate):

Description of Media/Sample:

Milky, ~~off~~ dark liquid

Other pertinent information (weather conditions, photos, etc.):

Inside of building; moist, warm

Sample Collected: Yes or No Sample Time 1153

Laboratory Analyses and containers:

Analyses	Container	# of Containers	Preservation	Notes
VOAs/TCLP	32 oz.	1	ice	
pH	500 mL	1	ambient	
Flashpoint	500 mL	1	ambient	

Split sample? Y or N

Sampling Investigation

Date: 3/28/24 Station ID: W9 Sample ID: W9-0324

Sample Team: [X] Paula Whiting Duties
(Check, as appropriate) [X] Kevin Simmons Sampler, Notes, Photos, Scribe
Sampler, Notes, Photos, Scribe

Description of sample location: _____ N _____ W
Composite reaction point of generation
Tank labeled Condensate Receiver 1500 gallons

LSASD Operating Procedures: LSASDPROC-302-R4 Waste Sampling [X]
Other: _____

Specific Sampling Procedure/Method Used (including equipment ID, as appropriate):
Plant operator opened valve

Description of Media/Sample:
milk, cloudy liquid

Other pertinent information (weather conditions, photos, etc.):
Inside building

Sample Collected: (Yes) or No Sample Time 1224

Laboratory Analyses and containers:

Analyses	Container	# of Containers	Preservation	Notes
VOAs/ TCLP	32 oz	1	ice	
pH	500 mL	1	ambient	
Flashpoint	500 mL	1	ambient	

Split sample? (Y) or N

Sampling Investigation

Date: 3/28/24 Station ID: W5 Sample ID: W5-0324

Sample Team: [X] Paula Whiting
(Check, as appropriate) [X] Kevin Simmons

Duties

Sampler, Notes, Photos, Scribe

Sampler, Notes, Photos, Scribe

Description of sample location:

N

W

Waste tank #4: (2 phases)

Top phase sampled first, solvent

LSASD Operating Procedures: LSASDPROC-302-R4

Waste Sampling

[X]

Other: _____

Specific Sampling Procedure/Method Used (including equipment ID, as appropriate):

Plant operator opened valve to fill containers under observation by EPN personnel.

Description of Media/Sample:

Cloudy, yellowish liquid

Other pertinent information (weather conditions, photos, etc.):

Sunny, warm, light breeze

Sample Collected: (Yes) or No Sample Time 1413

Laboratory Analyses and containers:

Analyses	Container	# of Containers	Preservation	Notes
VOAs / TCLP	32 oz	1	162	
pH	500 mL	1	ambient	
Flashpoint	500 mL	1	ambient	

Split sample? (Y) or N

Sampling Investigation

Date: 3/28/24 Station ID: W6 Sample ID: W6-0327

Sample Team: [X] Paula Whiting Duties
(Check, as appropriate) [X] Kevin Simmons Sampler, Notes, Photos, Scribe
Sampler, Notes, Photos, Scribe

Description of sample location: _____ N _____ W
Waste tank # 4: (2 phases)
Bottom phase sampled 2nd from different part after isolating tank
Purged ~ 10 gallons prior to sampling. bottom phase of 4th

LSASD Operating Procedures: LSASDPROC-302-R4 Waste Sampling [X]
Other: _____

Specific Sampling Procedure/Method Used (including equipment ID, as appropriate):
Plant operator opened valves to fill containers

Description of Media/Sample:
cloudy, colorless liquid

Other pertinent information (weather conditions, photos, etc.):
Summer norm, breeze

Sample Collected: Yes or No Sample Time 1432

Laboratory Analyses and containers:

Analyses	Container	# of Containers	Preservation	Notes
VOAs/ TCLP	32 oz	1	ICE	
pH	500 mL	1	ambient	
Flashpoint	500 mL	1	ambient	

Split sample? Y or N

Sampling Investigation

Date: 3/28/24 Station ID: W8 Sample ID: W8-0324

Sample Team: [X] Paula Whiting
(Check, as appropriate) [X] Kevin Simmons

Duties

Sampler, Notes, Photos, Scribe

Sampler, Notes, Photos, Scribe

Description of sample location: 2 N W
Waste tank #3 - single phase - water on bottom, organics on top
Sample collected from 2nd valve from bottom

LSASD Operating Procedures: LSASDPROC-302-R4 Waste Sampling [X]

Other: _____

Specific Sampling Procedure/Method Used (including equipment ID, as appropriate):

Plant operator opened valve to fill containers.

Description of Media/Sample:

Clear, amber colored liquid.

Other pertinent information (weather conditions, photos, etc.):

Sunny, warm, breeze

Sample Collected: (Yes) or No Sample Time 1556

Laboratory Analyses and containers:

Analyses	Container	# of Containers	Preservation	Notes
VOAs/TCLP	32 oz	1	ice	
pH	500 mL	1	ambient	
Flashpoint	500 mL	1	ambient	

Split sample? (Y) or N

Sampling Investigation

Date: 3/28/24

Station ID: W/87
PS

Sample ID: W/87-0324
PS

Duties

Sample Team: ☒ Paula Whiting
(Check, as appropriate) ☒ Kevin Simmons

Sampler, Notes, Photos, Scribe

Sampler, Notes, Photos, Scribe

Description of sample location:

N

W

Waste tank #2, bottom phase

LSASD Operating Procedures: LSASDPROC-302-R4

Waste Sampling

☒

Other: _____

Specific Sampling Procedure/Method Used (including equipment ID, as appropriate):

Operator opened valves to fill containers.

Description of Media/Sample:

Cloudy, colorless liquid

Other pertinent information (weather conditions, photos, etc.):

Sunny, warm, breeze

Sample Collected: ☒ Yes or No Sample Time 1441

Laboratory Analyses and containers:

Analyses	Container	# of Containers	Preservation	Notes
VOAs/TCLP	32 oz	1	ice	
pH	500 mL	1	ambient	
Flashpoint	500 mL	1	ambient	

Split sample? ☒ Y or N

Sampling Investigation

Date: 3/28/24

Station ID: 8^{ki}

Sample ID: 8 ^B No sample

Duties

Sample Team: [X] Paula Whiting
(Check, as appropriate) [X] Kevin Simmons

Sampler, Notes, Photos, Scribe
Sampler, Notes, Photos, Scribe

Description of sample location:

N

W

Water tank #2, top phase

LSASD Operating Procedures: LSASDPROC-302-R4

Waste Sampling

[X]

Other: _____

Specific Sampling Procedure/Method Used (including equipment ID, as appropriate):

Operator opened valve & filled containers under direction by EPA personnel.

Description of Media/Sample:

After many efforts, no sample was collected.

Other pertinent information (weather conditions, photos, etc.):

Some rain, breeze

Sample Collected:

☒ Yes

or

☐ No

Sample Time

PAW 3/28/24
N/A

Laboratory Analyses and containers:

Analyses	Container	# of Containers	Preservation	Notes
VOAs/TCLP	32 oz	1	100	
pH	500 mL	1	ambient	
Flashpoint	500 mL	1	ambient	

Split sample? ☒ Y or ☐ N

PAW 3/28/24

Sampling Investigation

Date: 3/25/24 Station ID: W10 Sample ID: W10-0324-

Sample Team: [X] Paula Whiting Duties
(Check, as appropriate) [X] Kevin Simmons Sampler, Notes, Photos, Scribe
Sampler, Notes, Photos, Scribe

Description of sample location: N W
Floor wash tank

LSASD Operating Procedures: LSASDPROC-302-R4 Waste Sampling [X]
Other: _____

Specific Sampling Procedure/Method Used (including equipment ID, as appropriate):
Plant operator opened valve to fill containers.

Description of Media/Sample:
cloudy colorless liquid.

Other pertinent information (weather conditions, photos, etc.):
Sunny, warm breeze

Sample Collected: Yes or No Sample Time 1534

Laboratory Analyses and containers:

Analyses	Container	# of Containers	Preservation	Notes
VOAs / TCLP	32 oz	1	ice.	
pH	500 mL	1	ambient	
Flashpoint	500 mL	1	ambient	

Split sample? Y or N

Final Notes

Date: _____

PTW 3/28/24

End of Logbook

USEPA CLP COC (REGION COPY)

Date Shipped: 3/28/2024

Carrier Name: GOV Carrier

Airbill No:

Receipt of Samples

CHAIN OF CUSTODY RECORD

Polynt Composites USA, Inc./GA

Case #: n/a

Cooler #:

No: 20240328

Lab: USEPA Region LSASD

Lab Contact: Mike Beall

Lab Phone: 706-355-8655

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	Sample Type
W10-0324		Liquid Waste/ Paula Whiting	Grab	Volatiles (VOAs)(35), T_VOAS(45), Flashpoint(35), pH(35)	A (None), B (None), D (None), E (None) (4)	W10	03/28/2024 15:34	Field Sample
W1-0324		Liquid Waste/ Paula Whiting	Grab	Volatiles (VOAs)(35), T_VOAS(45)	A (None), B (None) (2)	W1	03/28/2024 10:20	Field Sample
W2-0324		Liquid Waste/ Paula Whiting	Grab	Volatiles (VOAs)(35), T_VOAS(45), Flashpoint(35), pH(35)	A (None), B (None), D (None), E (None) (4)	W2	03/28/2024 11:53	Field Sample
W3-0324		Liquid Waste/ Paula Whiting	Grab	Volatiles (VOAs)(35), T_VOAS(45), Flashpoint(35), pH(35)	A (None), B (None), D (None), E (None) (4)	W3	03/28/2024 10:27	Field Sample
W4-0324		Liquid Waste/ Paula Whiting	Grab	Volatiles (VOAs)(35), T_VOAS(45), Flashpoint(35), pH(35)	A (None), B (None), D (None), E (None) (4)	W4	03/28/2024 10:57	Field Sample
W5-0324		Liquid Waste/ Paula Whiting	Grab	Volatiles (VOAs)(35), T_VOAS(45), Flashpoint(35), pH(35)	A (None), B (None), D (None), E (None) (4)	W5	03/28/2024 14:13	Field Sample
W6-0324		Liquid Waste/ Paula Whiting	Grab	Volatiles (VOAs)(35), T_VOAS(45), Flashpoint(35), pH(35)	A (None), B (None), D (None), E (None) (4)	W6	03/28/2024 14:32	Field Sample

Special Instructions: VOA and TCLP are combined in one 32 oz container, but 4 conts not 3 conts are shown on the receipt.

Shipment for Case Complete? Y

Samples Transferred From Chain of Custody #

Analysis Key: T_VOAS=TCLP Volatiles

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
28 cont	Paula Whiting USEPA LSASD	3/28/24 1700	Nate C B Polynt Composites USA	3/28/24 17:08	Good Condition

USEPA CLP COC (REGION COPY)

DateShipped: 3/28/2024

CarrierName: GOV Carrier

AirbillNo:

CHAIN OF CUSTODY RECORD

Polynt Composites USA, Inc./GA

Case #: n/a

Cooler #:

No: 20240328

Lab: USEPA Region LSASD

Lab Contact: Mike Beall

Lab Phone: 706-355-8655

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	Sample Type
W7-0324		Liquid Waste/ Paula Whiting	Grab	Volatiles (VOAs)(35), T_VOAS(45), Flashpoint(35), pH(35)	A (None), B (None), D (None), E (None) (4)	W7	03/28/2024 14:41	Field Sample
W8-0324		Liquid Waste/ Paula Whiting	Grab	Volatiles (VOAs)(35), T_VOAS(45), Flashpoint(35), pH(35)	A (None), B (None), D (None), E (None) (4)	W8	03/28/2024 15:56	Field Sample
W9-0324		Liquid Waste/ Paula Whiting	Grab	Volatiles (VOAs)(35), T_VOAS(45), Flashpoint(35), pH(35)	A (None), B (None), D (None), E (None) (4)	W9	03/28/2024 12:24	Field Sample

Special Instructions:	VOA and TCLP are combined in one 32 oz Container, but 4 conts not 3 conts are shown on the receipt.	Shipment for Case Complete? Y
		Samples Transferred From Chain of Custody #
Analysis Key: T_VOAS=TCLP Volatiles		

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
28 cont.	<i>Paula Whiting</i> USEPA LSASD	3/28/24 1700	<i>Nas C R</i> Polynt Composites USA	3/28/24 17:08	Good Condition

Appendix A – Field Logbook

Appendix B – Receipt for Samples and Chain of Custody

Appendix C – Analytical Data Reports



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Jason Collum

May 1, 2024

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 24-0198, Polynt Composites RCRA Sampling

FROM: Jason Collum
LSB Inorganic Chemistry Section Chief

THRU: Stacie Masters, Chief
Laboratory Services Branch

TO: Paula Whiting

Attached are the final results for the analytical groups listed below. This report shall not be reproduced except in full without approval of the Region 4 laboratory. These analyses were performed in accordance with the Laboratory Services Branch's Laboratory Operations and Quality Assurance Manual (LSB LOQAM) found at www.epa.gov/region4/sesd/asbsop. Any unique project data quality objectives specified in writing by the data requestor have also been incorporated into the data unless otherwise noted in the Report Narrative. Chemistry data have been verified based on the LSB LOQAM specifications and have been qualified by this laboratory if the applicable quality control criteria were not met. Verification is defined in Chapter 5 of the LSB LOQAM. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report. The reported results are accurate within the limits of the method(s) and are representative only of the samples as received by the laboratory.

Analyses Included in this report:

Method Used:

Accreditations:

Classical/Nutrient Analyses (CNA)

Classical/Nutrients

EPA 9040 (Water)

ISO



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Jason Collum

Sample Disposal Policy

Due to limited space for long term sample storage, LSB's policy is to dispose of samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Jason Collum

SAMPLES INCLUDED IN THIS REPORT

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
W10-0324	E241312-02	Waste	3/28/24 15:34	3/29/24 7:30
W2-0324	E241312-03	Waste	3/28/24 11:53	3/29/24 7:30
W3-0324	E241312-04	Waste	3/28/24 10:27	3/29/24 7:30
W4-0324	E241312-05	Waste	3/28/24 10:57	3/29/24 7:30
W5-0324	E241312-06	Waste	3/28/24 14:13	3/29/24 7:30
W6-0324	E241312-07	Waste	3/28/24 14:32	3/29/24 7:30
W7-0324	E241312-08	Waste	3/28/24 14:41	3/29/24 7:30
W8-0324	E241312-09	Waste	3/28/24 15:56	3/29/24 7:30
W9-0324	E241312-10	Waste	3/28/24 12:24	3/29/24 7:30



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Jason Collum

DATA QUALIFIER DEFINITIONS

H-5	LSB-defined holding time exceeded.
J	The identification of the analyte is acceptable; the reported value is an estimate.
pH-13	pH is equal to or greater than reported result.
QL-2	Laboratory Control Spike Recovery greater than method control limits
QM-4	Matrix Precision outside method control limits

ACRONYMS AND ABBREVIATIONS

CAS	Chemical Abstracts Service Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.
MDL	Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.
MRL	Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.
TIC	Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.

ACCREDITATIONS:

ISO	Accredited to ISO/IEC 17025:2017 and accreditation requirements for Forensic Science Testing Laboratories. Refer to the certificate and scope of accreditation FT-0330 at: http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd
NR	Not accredited for this test.
DW	Accredited for conformance with ISO/IEC 17025:2017 and testing elements in the Fifth Edition of the Manual for the Certification of Laboratories Analyzing Drinking Water, EPA 815-R-05-004, 2005. Refer to the certificate and scope of accreditation AT-2628 at: http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd
ISO/DW	Accredited to ISO/IEC 17025:2017 and accreditation requirements for Forensic Science Testing Labs, and conformance with ISO/IEC 17025:2017 and testing elements in the Manual for the Certification of Laboratories Analyzing Drinking Water.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Jason Collum

Classical/Nutrient Analyses

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W10-0324

Lab ID: E241312-02

Station ID: W10

Matrix: Waste

Date Collected: 3/28/24 15:34

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E17028275	pH	4.78		pH Units	1.00	3/29/24 9:51	3/29/24 16:14	EPA 9040
R4-1511	pH Temperature	22.4		Deg C		3/29/24 9:51	3/29/24 16:14	EPA 9040



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Jason Collum

Classical/Nutrient Analyses

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W2-0324

Lab ID: E241312-03

Station ID: W2

Matrix: Waste

Date Collected: 3/28/24 11:53

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E17028275	pH	1.71	J, H-5	pH Units	1.00	4/01/24 14:18	4/02/24 10:06	EPA 9040
R4-1511	pH Temperature	24.0		Deg C		4/01/24 14:18	4/02/24 10:06	EPA 9040



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Jason Collum

Classical/Nutrient Analyses

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W3-0324

Lab ID: E241312-04

Station ID: W3

Matrix: Waste

Date Collected: 3/28/24 10:27

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E17028275	pH	1.91	J, H-5	pH Units	1.00	4/01/24 14:18	4/02/24 10:39	EPA 9040
R4-1511	pH Temperature	24.2		Deg C		4/01/24 14:18	4/02/24 10:39	EPA 9040



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Jason Collum

Classical/Nutrient Analyses

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W4-0324

Lab ID: E241312-05

Station ID: W4

Matrix: Waste

Date Collected: 3/28/24 10:57

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E17028275	pH	2.12	J, H-5	pH Units	1.00	4/01/24 14:18	4/02/24 12:01	EPA 9040
R4-1511	pH Temperature	24.8		Deg C		4/01/24 14:18	4/02/24 12:01	EPA 9040



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Jason Collum

Classical/Nutrient Analyses

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W5-0324

Lab ID: E241312-06

Station ID: W5

Matrix: Waste

Date Collected: 3/28/24 14:13

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E17028275	pH	13.00	J, H-5, QL-2, QM-4, pH-13	pH Units	1.00	4/03/24 14:36	4/03/24 15:48	EPA 9040
R4-1511	pH Temperature	24.4		Deg C		4/03/24 14:36	4/03/24 15:48	EPA 9040



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Jason Collum

Classical/Nutrient Analyses

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W6-0324

Lab ID: E241312-07

Station ID: W6

Matrix: Waste

Date Collected: 3/28/24 14:32

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E17028275	pH	1.44	J, H-5	pH Units	1.00	4/03/24 10:00	4/03/24 13:09	EPA 9040
R4-1511	pH Temperature	24.6		Deg C		4/03/24 10:00	4/03/24 13:09	EPA 9040



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Jason Collum

Classical/Nutrient Analyses

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W7-0324

Lab ID: E241312-08

Station ID: W7

Matrix: Waste

Date Collected: 3/28/24 14:41

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E17028275	pH	1.57	J, H-5	pH Units	1.00	4/03/24 10:00	4/03/24 13:14	EPA 9040
R4-1511	pH Temperature	24.2		Deg C		4/03/24 10:00	4/03/24 13:14	EPA 9040



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Jason Collum

Classical/Nutrient Analyses

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W8-0324

Lab ID: E241312-09

Station ID: W8

Matrix: Waste

Date Collected: 3/28/24 15:56

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E17028275	pH	13.00	J, H-5, QL-2, QM-4, pH-13	pH Units	1.00	4/03/24 14:36	4/03/24 16:04	EPA 9040
R4-1511	pH Temperature	24.2		Deg C		4/03/24 14:36	4/03/24 16:04	EPA 9040



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Jason Collum

Classical/Nutrient Analyses

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W9-0324

Lab ID: E241312-10

Station ID: W9

Matrix: Waste

Date Collected: 3/28/24 12:24

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E17028275	pH	2.80	J, H-5	pH Units	1.00	4/03/24 10:00	4/03/24 11:21	EPA 9040
R4-1511	pH Temperature	25.1		Deg C		4/03/24 10:00	4/03/24 11:21	EPA 9040



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Jason Collum

Classical/Nutrient Analyses (CNA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2403080 - C 9040 pH

LCS (2403080-BS1)

Prepared & Analyzed: 03/29/24

EPA 9040

pH	4.035	1.00	pH Units	4.0000		101	95-105			
pH Temperature	23.4		Deg C	25.000		93.6	75-125			

Duplicate (2403080-DUP1)

Source: E241312-02

Prepared & Analyzed: 03/29/24

EPA 9040

pH	4.770	1.00	pH Units		4.777			0.147	10	
pH Temperature	22.7		Deg C		22.4			1.33	200	

Batch 2404006 - C 9040 pH

LCS (2404006-BS1)

Prepared: 04/01/24 Analyzed: 04/02/24

EPA 9040

pH	4.038	1.00	pH Units	4.0000		101	95-105			
pH Temperature	24.5		Deg C	25.000		98.0	76-126			

LCS (2404006-BS2)

Prepared: 04/01/24 Analyzed: 04/02/24

EPA 9040

pH	4.004	1.00	pH Units	4.0000		100	95-105			
pH Temperature	24.6		Deg C	25.000		98.4	76-126			

Duplicate (2404006-DUP1)

Source: E241312-03

Prepared: 04/01/24 Analyzed: 04/02/24

EPA 9040

pH	1.708	1.00	pH Units		1.711			0.175	10	
pH Temperature	24.0		Deg C		24.0			0.00	200	

Duplicate (2404006-DUP2)

Source: E241312-04

Prepared: 04/01/24 Analyzed: 04/02/24

EPA 9040

pH	1.831	1.00	pH Units		1.906			4.01	10	
pH Temperature	24.4		Deg C		24.2			0.823	200	

Duplicate (2404006-DUP3)

Source: E241312-05

Prepared: 04/01/24 Analyzed: 04/02/24

EPA 9040

pH	2.107	1.00	pH Units		2.124			0.804	10	
pH Temperature	25.2		Deg C		24.8			1.60	200	



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Jason Collum

Classical/Nutrient Analyses (CNA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404013 - C 9040 pH

LCS (2404013-BS1)

Prepared & Analyzed: 04/03/24

EPA 9040

pH	3.992	1.00	pH Units	4.0000		99.8	95-105			
pH Temperature	25.2		Deg C	25.000		101	26-126			

LCS (2404013-BS2)

Prepared & Analyzed: 04/03/24

EPA 9040

pH	4.024	1.00	pH Units	4.0000		101	95-105			
pH Temperature	25.4		Deg C	25.000		102	26-126			

LCS (2404013-BS3)

Prepared & Analyzed: 04/03/24

EPA 9040

pH	4.020	1.00	pH Units	4.0000		100	95-105			
pH Temperature	24.6		Deg C	25.000		98.4	26-126			

Duplicate (2404013-DUP1)

Source: E241312-10

Prepared & Analyzed: 04/03/24

EPA 9040

pH	2.791	1.00	pH Units		2.799			0.286	10	
pH Temperature	25.1		Deg C		25.1			0.00	200	

Duplicate (2404013-DUP3)

Source: E241312-07

Prepared & Analyzed: 04/03/24

EPA 9040

pH	1.437	1.00	pH Units		1.440			0.209	10	
pH Temperature	24.6		Deg C		24.6			0.00	200	

Duplicate (2404013-DUP4)

Source: E241312-08

Prepared & Analyzed: 04/03/24

EPA 9040

pH	1.562	1.00	pH Units		1.573			0.702	10	
pH Temperature	24.1		Deg C		24.2			0.414	200	

Batch 2404014 - C 9040 pH

LCS (2404014-BS1)

Prepared & Analyzed: 04/03/24

EPA 9040

pH	11.118	1.00	pH Units	11.000		101	0-200			QL-2
pH Temperature	24.5		Deg C	25.000		98.0	0-200			



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Classical/Nutrient Analyses (CNA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404014 - C 9040 pH

Duplicate (2404014-DUP1)

Source: E241312-06

Prepared & Analyzed: 04/03/24

EPA 9040

pH	13.000	1.00	pH Units		13.000			0.00	10	pH-13
pH Temperature	24.6		Deg C		24.4			0.816	200	

Duplicate (2404014-DUP2)

Source: E241312-09

Prepared & Analyzed: 04/03/24

EPA 9040

pH	13.000	1.00	pH Units		13.000			0.00	10	pH-13
pH Temperature	24.2		Deg C		24.2			0.00	200	



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Notes and Definitions for QC Samples

pH-13	pH is equal to or greater than reported result.
QL-2	Laboratory Control Spike Recovery greater than method control limits



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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

May 1, 2024

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 24-0198, Polynt Composites RCRA Sampling

FROM: Floyd Wellborn
LSB Technical Advisor

THRU: Stacie Masters, Chief
Laboratory Services Branch

TO: Paula Whiting

Attached are the final results for the analytical groups listed below. This report shall not be reproduced except in full without approval of the Region 4 laboratory. These analyses were performed in accordance with the Laboratory Services Branch's Laboratory Operations and Quality Assurance Manual (LSB LOQAM) found at www.epa.gov/region4/sesd/asbsop. Any unique project data quality objectives specified in writing by the data requestor have also been incorporated into the data unless otherwise noted in the Report Narrative. Chemistry data have been verified based on the LSB LOQAM specifications and have been qualified by this laboratory if the applicable quality control criteria were not met. Verification is defined in Chapter 5 of the LSB LOQAM. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report. The reported results are accurate within the limits of the method(s) and are representative only of the samples as received by the laboratory.

Analyses Included in this report:

Method Used:

Accreditations:

Physical Properties (PHYSP)

Physical Properties

EPA 1010 (Waste)

NR



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Sample Disposal Policy

Due to limited space for long term sample storage, LSB's policy is to dispose of samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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SAMPLES INCLUDED IN THIS REPORT

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
W10-0324	E241312-02	Waste	3/28/24 15:34	3/29/24 7:30
W2-0324	E241312-03	Waste	3/28/24 11:53	3/29/24 7:30
W3-0324	E241312-04	Waste	3/28/24 10:27	3/29/24 7:30
W4-0324	E241312-05	Waste	3/28/24 10:57	3/29/24 7:30
W5-0324	E241312-06	Waste	3/28/24 14:13	3/29/24 7:30
W6-0324	E241312-07	Waste	3/28/24 14:32	3/29/24 7:30
W7-0324	E241312-08	Waste	3/28/24 14:41	3/29/24 7:30
W8-0324	E241312-09	Waste	3/28/24 15:56	3/29/24 7:30
W9-0324	E241312-10	Waste	3/28/24 12:24	3/29/24 7:30



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

DATA QUALIFIER DEFINITIONS

F-2	No flash detected up to 60 °C (140 °F).
F-3	Replicates not within method criteria
J	The identification of the analyte is acceptable; the reported value is an estimate.

ACRONYMS AND ABBREVIATIONS

CAS	Chemical Abstracts Service Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.
MDL	Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.
MRL	Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.
TIC	Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.

ACCREDITATIONS:

ISO	Accredited to ISO/IEC 17025:2017 and accreditation requirements for Forensic Science Testing Laboratories. Refer to the certificate and scope of accreditation FT-0330 at: http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd
NR	Not accredited for this test.
DW	Accredited for conformance with ISO/IEC 17025:2017 and testing elements in the Fifth Edition of the Manual for the Certification of Laboratories Analyzing Drinking Water, EPA 815-R-05-004, 2005. Refer to the certificate and scope of accreditation AT-2628 at: http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd
ISO/DW	Accredited to ISO/IEC 17025:2017 and accreditation requirements for Forensic Science Testing Labs, and conformance with ISO/IEC 17025:2017 and testing elements in the Manual for the Certification of Laboratories Analyzing Drinking Water.



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Physical Properties

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W10-0324

Lab ID: E241312-02

Station ID: W10

Matrix: Waste

Date Collected: 3/28/24 15:34

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1643196	Flashpoint	F-2				4/11/24 10:35	4/11/24 17:49	EPA 1010



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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Physical Properties

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W2-0324

Lab ID: E241312-03

Station ID: W2

Matrix: Waste

Date Collected: 3/28/24 11:53

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1643196	Flashpoint	42.0	J, F-3	Deg C		4/11/24 10:35	4/11/24 17:49	EPA 1010



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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Physical Properties

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W3-0324

Lab ID: E241312-04

Station ID: W3

Matrix: Waste

Date Collected: 3/28/24 10:27

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1643196	Flashpoint	30.0		Deg C		4/11/24 10:35	4/11/24 17:49	EPA 1010



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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Physical Properties

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W4-0324

Lab ID: E241312-05

Station ID: W4

Matrix: Waste

Date Collected: 3/28/24 10:57

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1643196	Flashpoint	F-2				4/11/24 10:35	4/11/24 17:49	EPA 1010



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Physical Properties

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W5-0324

Lab ID: E241312-06

Station ID: W5

Matrix: Waste

Date Collected: 3/28/24 14:13

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1643196	Flashpoint	F-2				4/11/24 10:35	4/11/24 17:49	EPA 1010



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Physical Properties

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W6-0324

Lab ID: E241312-07

Station ID: W6

Matrix: Waste

Date Collected: 3/28/24 14:32

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1643196	Flashpoint	F-2				4/11/24 10:35	4/11/24 17:49	EPA 1010



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D.A.R.T. Id: 24-0198

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Physical Properties

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W7-0324

Lab ID: E241312-08

Station ID: W7

Matrix: Waste

Date Collected: 3/28/24 14:41

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1643196	Flashpoint	F-2				4/11/24 10:35	4/11/24 17:49	EPA 1010



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Physical Properties

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W8-0324

Lab ID: E241312-09

Station ID: W8

Matrix: Waste

Date Collected: 3/28/24 15:56

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1643196	Flashpoint	33.5		Deg C		4/12/24 9:43	4/12/24 17:45	EPA 1010



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Physical Properties

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W9-0324

Lab ID: E241312-10

Station ID: W9

Matrix: Waste

Date Collected: 3/28/24 12:24

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1643196	Flashpoint	38.5		Deg C		4/12/24 9:43	4/12/24 17:45	EPA 1010



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Physical Properties (PHYSP) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404023 - E 1010 Flashpoint

LCS (2404023-BS1)

Prepared & Analyzed: 04/11/24

EPA 1010

Flashpoint	53.000		Deg C	53.000		100	92-112			
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LCS (2404023-BS2)

Prepared & Analyzed: 04/11/24

EPA 1010

Flashpoint	55.000		Deg C	53.000		104	92-112			
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LCS Dup (2404023-BSD1)

Prepared & Analyzed: 04/11/24

EPA 1010

Flashpoint	53.000		Deg C	53.000		100	92-112	0.00	20	
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LCS Dup (2404023-BSD2)

Prepared & Analyzed: 04/11/24

EPA 1010

Flashpoint	54.000		Deg C	53.000		102	92-112	1.83	20	
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Duplicate (2404023-DUP1)

Source: E241312-03

Prepared & Analyzed: 04/11/24

EPA 1010

Flashpoint			Deg C		42.000				200	F-2, F-3
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Batch 2404029 - E 1010 Flashpoint

LCS (2404029-BS1)

Prepared & Analyzed: 04/12/24

EPA 1010

Flashpoint	55.500		Deg C	53.000		105	92-112			
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LCS (2404029-BS2)

Prepared & Analyzed: 04/12/24

EPA 1010

Flashpoint	54.500		Deg C	53.000		103	92-112			
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LCS Dup (2404029-BSD1)

Prepared & Analyzed: 04/12/24

EPA 1010

Flashpoint	54.500		Deg C	53.000		103	92-112	1.82	20	
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LCS Dup (2404029-BSD2)

Prepared & Analyzed: 04/12/24

EPA 1010

Flashpoint	58.500		Deg C	53.000		110	92-112	7.08	20	QL-2
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Notes and Definitions for QC Samples

- F-2 No flash detected up to 60 °C (140 °F).
- F-3 Replicates not within method criteria
- QL-2 Laboratory Control Spike Recovery greater than method control limits



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May 2, 2024

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 24-0198, Polynt Composites RCRA Sampling

FROM: Floyd Wellborn
LSB Technical Advisor

THRU: Stacie Masters, Chief
Laboratory Services Branch

TO: Paula Whiting

Attached are the final results for the analytical groups listed below. This report shall not be reproduced except in full without approval of the Region 4 laboratory. These analyses were performed in accordance with the Laboratory Services Branch's Laboratory Operations and Quality Assurance Manual (LSB LOQAM) found at www.epa.gov/region4/sesd/asbsop. Any unique project data quality objectives specified in writing by the data requestor have also been incorporated into the data unless otherwise noted in the Report Narrative. Chemistry data have been verified based on the LSB LOQAM specifications and have been qualified by this laboratory if the applicable quality control criteria were not met. Verification is defined in Chapter 5 of the LSB LOQAM. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report. The reported results are accurate within the limits of the method(s) and are representative only of the samples as received by the laboratory.

Analyses Included in this report:	Method Used:	Accreditations:
TCLP Volatiles (TCLPV)		
Toxicity Characteristic Leaching Procedure	EPA 1311 (Water)	
Volatile organic compounds	EPA 8260C (Waste)	ISO
Volatile Organics (VOA)		
Volatile organic compounds	EPA 8260C (Waste)	ISO



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Sample Disposal Policy

Due to limited space for long term sample storage, LSB's policy is to dispose of samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.



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SAMPLES INCLUDED IN THIS REPORT

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
W1-0324	E241312-01	Waste	3/28/24 10:20	3/29/24 7:30
W10-0324	E241312-02	Waste	3/28/24 15:34	3/29/24 7:30
W2-0324	E241312-03	Waste	3/28/24 11:53	3/29/24 7:30
W3-0324	E241312-04	Waste	3/28/24 10:27	3/29/24 7:30
W4-0324	E241312-05	Waste	3/28/24 10:57	3/29/24 7:30
W5-0324	E241312-06	Waste	3/28/24 14:13	3/29/24 7:30
W6-0324	E241312-07	Waste	3/28/24 14:32	3/29/24 7:30
W7-0324	E241312-08	Waste	3/28/24 14:41	3/29/24 7:30
W8-0324	E241312-09	Waste	3/28/24 15:56	3/29/24 7:30
W9-0324	E241312-10	Waste	3/28/24 12:24	3/29/24 7:30



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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
CR	Due to high levels of other VOCs, Regulatory Levels could not be met.
D-4	MRL elevated due to interferences.
J	The identification of the analyte is acceptable; the reported value is an estimate.
NA-5	Not Analyzed. Cannot exceed TCLP regulatory levels based on Total Scan analyses.
Q-2	Result greater than MDL but less than MRL.
QL-1	Laboratory Control Spike Recovery less than method control limits
QL-4	Laboratory Control Sample recovery less than 10%
QR-1	MRL verification recovery less than lower control limits.
R	The presence or absence of the analyte can not be determined from the data due to severe quality control problems. The data are rejected and considered unusable.



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ACRONYMS AND ABBREVIATIONS

CAS Chemical Abstracts Service

Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.

MDL Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.

MRL Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.

TIC Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.

ACCREDITATIONS:

ISO Accredited to ISO/IEC 17025:2017 and accreditation requirements for Forensic Science Testing Laboratories.

Refer to the certificate and scope of accreditation FT-0330 at:
<http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd>

NR Not accredited for this test.

DW Accredited for conformance with ISO/IEC 17025:2017 and testing elements in the Fifth Edition of the Manual for the Certification of Laboratories Analyzing Drinking Water, EPA 815-R-05-004, 2005.

Refer to the certificate and scope of accreditation AT-2628 at:
<http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd>

ISO/DW Accredited to ISO/IEC 17025:2017 and accreditation requirements for Forensic Science Testing Labs, and conformance with ISO/IEC 17025:2017 and testing elements in the Manual for the Certification of Laboratories Analyzing Drinking Water.



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W1-0324

Lab ID: E241312-01

Station ID: W1

Matrix: Waste

Date Collected: 3/28/24 10:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	130		mg/kg	2.0	4/04/24 9:01	4/04/24 17:13	EPA 8260C
630-20-6	1,1,1,2-Tetrachloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
71-55-6	1,1,1-Trichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
79-00-5	1,1,2-Trichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
75-34-3	1,1-Dichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
563-58-6	1,1-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
87-61-6	1,2,3-Trichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
96-18-4	1,2,3-Trichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
120-82-1	1,2,4-Trichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
95-63-6	1,2,4-Trimethylbenzene	58		mg/kg	1.0	4/04/24 9:01	4/04/24 17:13	EPA 8260C
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 15:44	EPA 8260C
106-93-4	1,2-Dibromoethane (EDB)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
95-50-1	1,2-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
107-06-2	1,2-Dichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
78-87-5	1,2-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
108-67-8	1,3,5-Trimethylbenzene	24		mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
541-73-1	1,3-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
142-28-9	1,3-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
106-46-7	1,4-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
594-20-7	2,2-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
67-64-1	Acetone	170		mg/kg	8.0	4/04/24 9:01	4/04/24 17:13	EPA 8260C
71-43-2	Benzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
108-86-1	Bromobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
74-97-5	Bromochloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W1-0324

Lab ID: E241312-01

Station ID: W1

Matrix: Waste

Date Collected: 3/28/24 10:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
75-27-4	Bromodichloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
75-25-2	Bromoform	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 15:44	EPA 8260C
74-83-9	Bromomethane	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 15:44	EPA 8260C
75-15-0	Carbon disulfide	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 15:44	EPA 8260C
56-23-5	Carbon Tetrachloride	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
108-90-7	Chlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
75-00-3	Chloroethane	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 15:44	EPA 8260C
67-66-3	Chloroform	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
74-87-3	Chloromethane	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
10061-01-5	cis-1,3-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
110-82-7	Cyclohexane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
124-48-1	Dibromochloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
74-95-3	Dibromomethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
75-71-8	Dichlorodifluoromethane (Freon 12)	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
100-41-4	Ethyl Benzene	29		mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
87-68-3	Hexachlorobutadiene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
98-82-8	Isopropylbenzene	2.6		mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
79-20-9	Methyl Acetate	73		mg/kg	0.40	4/08/24 9:26	4/08/24 15:44	EPA 8260C
591-78-6	Methyl Butyl Ketone	0.74		mg/kg	0.40	4/08/24 9:26	4/08/24 15:44	EPA 8260C
78-93-3	Methyl Ethyl Ketone	1.7		mg/kg	1.6	4/08/24 9:26	4/08/24 15:44	EPA 8260C
108-10-1	Methyl Isobutyl Ketone	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 15:44	EPA 8260C
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
108-87-2	Methylcyclohexane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
75-09-2	Methylene Chloride	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
104-51-8	n-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
103-65-1	n-Propylbenzene	12		mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
95-49-8	o-Chlorotoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
95-47-6	o-Xylene	42		mg/kg	1.0	4/04/24 9:01	4/04/24 17:13	EPA 8260C



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D.A.R.T. Id: 24-0198

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Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W1-0324

Lab ID: E241312-01

Station ID: W1

Matrix: Waste

Date Collected: 3/28/24 10:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
106-43-4	p-Chlorotoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
99-87-6	p-Isopropyltoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
135-98-8	sec-Butylbenzene	0.50		mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
100-42-5	Styrene	3.1	U, D-4	mg/kg	3.1	4/08/24 9:26	4/08/24 15:44	EPA 8260C
98-06-6	tert-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
108-88-3	Toluene	8.4		mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
156-60-5	trans-1,2-Dichloroethene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
10061-02-6	trans-1,3-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
75-69-4	Trichlorofluoromethane (Freon 11)	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C
75-01-4	Vinyl chloride	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 15:44	EPA 8260C



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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

TCLP Volatiles

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W1-0324

Lab ID: E241312-01

Station ID: W1

Matrix: Waste

Date Collected: 3/28/24 10:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
107-06-2	1,2-Dichloroethane	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
106-46-7	1,4-Dichlorobenzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
71-43-2	Benzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
56-23-5	Carbon Tetrachloride	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
108-90-7	Chlorobenzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
67-66-3	Chloroform	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
78-93-3	Methyl Ethyl Ketone	NA-5			0.0040	4/10/24 9:19	4/10/24 9:19	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
75-01-4	Vinyl chloride	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W10-0324

Lab ID: E241312-02

Station ID: W10

Matrix: Waste

Date Collected: 3/28/24 15:34

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.73		mg/kg	0.40	4/08/24 9:26	4/08/24 16:08	EPA 8260C
630-20-6	1,1,1,2-Tetrachloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
71-55-6	1,1,1-Trichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
79-00-5	1,1,2-Trichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
75-34-3	1,1-Dichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
563-58-6	1,1-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
87-61-6	1,2,3-Trichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
96-18-4	1,2,3-Trichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
120-82-1	1,2,4-Trichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
95-63-6	1,2,4-Trimethylbenzene	0.29		mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 16:08	EPA 8260C
106-93-4	1,2-Dibromoethane (EDB)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
95-50-1	1,2-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
107-06-2	1,2-Dichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
78-87-5	1,2-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
108-67-8	1,3,5-Trimethylbenzene	0.11	J, Q-2	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
541-73-1	1,3-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
142-28-9	1,3-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
106-46-7	1,4-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
594-20-7	2,2-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
67-64-1	Acetone	220		mg/kg	20	4/08/24 9:26	4/08/24 13:45	EPA 8260C
71-43-2	Benzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
108-86-1	Bromobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
74-97-5	Bromochloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C



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Volatile Organics

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Sample ID: W10-0324

Lab ID: E241312-02

Station ID: W10

Matrix: Waste

Date Collected: 3/28/24 15:34

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
75-27-4	Bromodichloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
75-25-2	Bromoform	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 16:08	EPA 8260C
74-83-9	Bromomethane	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 16:08	EPA 8260C
75-15-0	Carbon disulfide	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 16:08	EPA 8260C
56-23-5	Carbon Tetrachloride	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
108-90-7	Chlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
75-00-3	Chloroethane	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 16:08	EPA 8260C
67-66-3	Chloroform	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
74-87-3	Chloromethane	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
10061-01-5	cis-1,3-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
110-82-7	Cyclohexane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
124-48-1	Dibromochloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
74-95-3	Dibromomethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
75-71-8	Dichlorodifluoromethane (Freon 12)	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
100-41-4	Ethyl Benzene	0.39		mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
87-68-3	Hexachlorobutadiene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
98-82-8	Isopropylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
79-20-9	Methyl Acetate	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 16:08	EPA 8260C
591-78-6	Methyl Butyl Ketone	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 16:08	EPA 8260C
78-93-3	Methyl Ethyl Ketone	1.6	U	mg/kg	1.6	4/08/24 9:26	4/08/24 16:08	EPA 8260C
108-10-1	Methyl Isobutyl Ketone	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 16:08	EPA 8260C
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
108-87-2	Methylcyclohexane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
75-09-2	Methylene Chloride	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
104-51-8	n-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
103-65-1	n-Propylbenzene	0.056	J, Q-2	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
95-49-8	o-Chlorotoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
95-47-6	o-Xylene	0.64	U, D-4	mg/kg	0.64	4/08/24 9:26	4/08/24 16:08	EPA 8260C



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Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W10-0324

Lab ID: E241312-02

Station ID: W10

Matrix: Waste

Date Collected: 3/28/24 15:34

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
106-43-4	p-Chlorotoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
99-87-6	p-Isopropyltoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
135-98-8	sec-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
100-42-5	Styrene	120		mg/kg	1.0	4/04/24 9:01	4/04/24 17:37	EPA 8260C
98-06-6	tert-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
108-88-3	Toluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
156-60-5	trans-1,2-Dichloroethene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
10061-02-6	trans-1,3-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
75-69-4	Trichlorofluoromethane (Freon 11)	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C
75-01-4	Vinyl chloride	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 16:08	EPA 8260C



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TCLP Volatiles

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W10-0324

Lab ID: E241312-02

Station ID: W10

Matrix: Waste

Date Collected: 3/28/24 15:34

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
107-06-2	1,2-Dichloroethane	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
106-46-7	1,4-Dichlorobenzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
71-43-2	Benzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
56-23-5	Carbon Tetrachloride	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
108-90-7	Chlorobenzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
67-66-3	Chloroform	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
78-93-3	Methyl Ethyl Ketone	NA-5			0.0040	4/10/24 9:19	4/10/24 9:19	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
75-01-4	Vinyl chloride	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C



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Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W2-0324

Lab ID: E241312-03

Station ID: W2

Matrix: Waste

Date Collected: 3/28/24 11:53

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	310		mg/kg	2.0	4/04/24 9:01	4/04/24 18:01	EPA 8260C
630-20-6	1,1,1,2-Tetrachloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
71-55-6	1,1,1-Trichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
79-00-5	1,1,2-Trichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
75-34-3	1,1-Dichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
563-58-6	1,1-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
87-61-6	1,2,3-Trichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
96-18-4	1,2,3-Trichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
120-82-1	1,2,4-Trichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
95-63-6	1,2,4-Trimethylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 16:31	EPA 8260C
106-93-4	1,2-Dibromoethane (EDB)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
95-50-1	1,2-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
107-06-2	1,2-Dichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
78-87-5	1,2-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
108-67-8	1,3,5-Trimethylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
541-73-1	1,3-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
142-28-9	1,3-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
106-46-7	1,4-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
594-20-7	2,2-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
67-64-1	Acetone	2.3	U	mg/kg	2.3	4/08/24 9:26	4/08/24 16:31	EPA 8260C
71-43-2	Benzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
108-86-1	Bromobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
74-97-5	Bromochloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C



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Sample ID: W2-0324

Lab ID: E241312-03

Station ID: W2

Matrix: Waste

Date Collected: 3/28/24 11:53

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
75-27-4	Bromodichloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
75-25-2	Bromoform	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 16:31	EPA 8260C
74-83-9	Bromomethane	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 16:31	EPA 8260C
75-15-0	Carbon disulfide	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 16:31	EPA 8260C
56-23-5	Carbon Tetrachloride	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
108-90-7	Chlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
75-00-3	Chloroethane	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 16:31	EPA 8260C
67-66-3	Chloroform	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
74-87-3	Chloromethane	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
10061-01-5	cis-1,3-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
110-82-7	Cyclohexane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
124-48-1	Dibromochloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
74-95-3	Dibromomethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
75-71-8	Dichlorodifluoromethane (Freon 12)	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
100-41-4	Ethyl Benzene	87		mg/kg	1.0	4/04/24 9:01	4/04/24 18:01	EPA 8260C
87-68-3	Hexachlorobutadiene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
98-82-8	Isopropylbenzene	0.21		mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
79-20-9	Methyl Acetate	4.8		mg/kg	0.40	4/08/24 9:26	4/08/24 16:31	EPA 8260C
591-78-6	Methyl Butyl Ketone	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 16:31	EPA 8260C
78-93-3	Methyl Ethyl Ketone	1.6	U	mg/kg	1.6	4/08/24 9:26	4/08/24 16:31	EPA 8260C
108-10-1	Methyl Isobutyl Ketone	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 16:31	EPA 8260C
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
108-87-2	Methylcyclohexane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
75-09-2	Methylene Chloride	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
104-51-8	n-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
103-65-1	n-Propylbenzene	0.060	J, Q-2	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
95-49-8	o-Chlorotoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
95-47-6	o-Xylene	100		mg/kg	1.0	4/04/24 9:01	4/04/24 18:01	EPA 8260C



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W2-0324

Lab ID: E241312-03

Station ID: W2

Matrix: Waste

Date Collected: 3/28/24 11:53

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
106-43-4	p-Chlorotoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
99-87-6	p-Isopropyltoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
135-98-8	sec-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
100-42-5	Styrene	1.7	U, D-4	mg/kg	1.7	4/08/24 9:26	4/08/24 16:31	EPA 8260C
98-06-6	tert-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
108-88-3	Toluene	7.1		mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
156-60-5	trans-1,2-Dichloroethene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
10061-02-6	trans-1,3-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
75-69-4	Trichlorofluoromethane (Freon 11)	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C
75-01-4	Vinyl chloride	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 16:31	EPA 8260C



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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

TCLP Volatiles

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W2-0324

Lab ID: E241312-03

Station ID: W2

Matrix: Waste

Date Collected: 3/28/24 11:53

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
107-06-2	1,2-Dichloroethane	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
106-46-7	1,4-Dichlorobenzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
71-43-2	Benzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
56-23-5	Carbon Tetrachloride	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
108-90-7	Chlorobenzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
67-66-3	Chloroform	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
78-93-3	Methyl Ethyl Ketone	NA-5			0.0040	4/10/24 9:19	4/10/24 9:19	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
75-01-4	Vinyl chloride	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C



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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W3-0324

Lab ID: E241312-04

Station ID: W3

Matrix: Waste

Date Collected: 3/28/24 10:27

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	49		mg/kg	0.40	4/08/24 9:26	4/08/24 16:55	EPA 8260C
630-20-6	1,1,1,2-Tetrachloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
71-55-6	1,1,1-Trichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
79-00-5	1,1,2-Trichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
75-34-3	1,1-Dichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
563-58-6	1,1-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
87-61-6	1,2,3-Trichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
96-18-4	1,2,3-Trichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
120-82-1	1,2,4-Trichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
95-63-6	1,2,4-Trimethylbenzene	6.6		mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 16:55	EPA 8260C
106-93-4	1,2-Dibromoethane (EDB)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
95-50-1	1,2-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
107-06-2	1,2-Dichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
78-87-5	1,2-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
108-67-8	1,3,5-Trimethylbenzene	2.2		mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
541-73-1	1,3-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
142-28-9	1,3-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
106-46-7	1,4-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
594-20-7	2,2-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
67-64-1	Acetone	600		mg/kg	20	4/04/24 9:01	4/04/24 18:25	EPA 8260C
71-43-2	Benzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
108-86-1	Bromobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
74-97-5	Bromochloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W3-0324

Lab ID: E241312-04

Station ID: W3

Matrix: Waste

Date Collected: 3/28/24 10:27

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
75-27-4	Bromodichloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
75-25-2	Bromoform	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 16:55	EPA 8260C
74-83-9	Bromomethane	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 16:55	EPA 8260C
75-15-0	Carbon disulfide	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 16:55	EPA 8260C
56-23-5	Carbon Tetrachloride	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
108-90-7	Chlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
75-00-3	Chloroethane	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 16:55	EPA 8260C
67-66-3	Chloroform	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
74-87-3	Chloromethane	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
10061-01-5	cis-1,3-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
110-82-7	Cyclohexane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
124-48-1	Dibromochloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
74-95-3	Dibromomethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
75-71-8	Dichlorodifluoromethane (Freon 12)	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
100-41-4	Ethyl Benzene	12		mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
87-68-3	Hexachlorobutadiene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
98-82-8	Isopropylbenzene	0.26		mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
79-20-9	Methyl Acetate	200		mg/kg	5.0	4/04/24 9:01	4/04/24 18:25	EPA 8260C
591-78-6	Methyl Butyl Ketone	2.0		mg/kg	0.40	4/08/24 9:26	4/08/24 16:55	EPA 8260C
78-93-3	Methyl Ethyl Ketone	4.9		mg/kg	1.6	4/08/24 9:26	4/08/24 16:55	EPA 8260C
108-10-1	Methyl Isobutyl Ketone	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 16:55	EPA 8260C
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
108-87-2	Methylcyclohexane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
75-09-2	Methylene Chloride	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
104-51-8	n-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
103-65-1	n-Propylbenzene	1.0		mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
95-49-8	o-Chlorotoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
95-47-6	o-Xylene	16		mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C



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Region 4 Laboratory Services and Applied Science Division

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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W3-0324

Lab ID: E241312-04

Station ID: W3

Matrix: Waste

Date Collected: 3/28/24 10:27

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
106-43-4	p-Chlorotoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
99-87-6	p-Isopropyltoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
135-98-8	sec-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
100-42-5	Styrene	3.9	U, D-4	mg/kg	3.9	4/08/24 9:26	4/08/24 16:55	EPA 8260C
98-06-6	tert-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
108-88-3	Toluene	160		mg/kg	2.5	4/04/24 9:01	4/04/24 18:25	EPA 8260C
156-60-5	trans-1,2-Dichloroethene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
10061-02-6	trans-1,3-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
75-69-4	Trichlorofluoromethane (Freon 11)	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C
75-01-4	Vinyl chloride	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 16:55	EPA 8260C



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TCLP Volatiles

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W3-0324

Lab ID: E241312-04

Station ID: W3

Matrix: Waste

Date Collected: 3/28/24 10:27

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
107-06-2	1,2-Dichloroethane	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
106-46-7	1,4-Dichlorobenzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
71-43-2	Benzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
56-23-5	Carbon Tetrachloride	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
108-90-7	Chlorobenzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
67-66-3	Chloroform	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
78-93-3	Methyl Ethyl Ketone	NA-5			0.0040	4/10/24 9:19	4/10/24 9:19	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
75-01-4	Vinyl chloride	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C



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Region 4 Laboratory Services and Applied Science Division

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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W4-0324

Lab ID: E241312-05

Station ID: W4

Matrix: Waste

Date Collected: 3/28/24 10:57

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	5.4		mg/kg	0.40	4/08/24 9:26	4/08/24 17:19	EPA 8260C
630-20-6	1,1,1,2-Tetrachloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
71-55-6	1,1,1-Trichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
79-00-5	1,1,2-Trichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
75-34-3	1,1-Dichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
563-58-6	1,1-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
87-61-6	1,2,3-Trichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
96-18-4	1,2,3-Trichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
120-82-1	1,2,4-Trichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
95-63-6	1,2,4-Trimethylbenzene	1.2		mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 17:19	EPA 8260C
106-93-4	1,2-Dibromoethane (EDB)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
95-50-1	1,2-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
107-06-2	1,2-Dichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
78-87-5	1,2-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
108-67-8	1,3,5-Trimethylbenzene	0.34		mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
541-73-1	1,3-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
142-28-9	1,3-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
106-46-7	1,4-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
594-20-7	2,2-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
67-64-1	Acetone	73		mg/kg	1.6	4/08/24 9:26	4/08/24 17:19	EPA 8260C
71-43-2	Benzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
108-86-1	Bromobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
74-97-5	Bromochloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W4-0324

Lab ID: E241312-05

Station ID: W4

Matrix: Waste

Date Collected: 3/28/24 10:57

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
75-27-4	Bromodichloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
75-25-2	Bromoform	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 17:19	EPA 8260C
74-83-9	Bromomethane	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 17:19	EPA 8260C
75-15-0	Carbon disulfide	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 17:19	EPA 8260C
56-23-5	Carbon Tetrachloride	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
108-90-7	Chlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
75-00-3	Chloroethane	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 17:19	EPA 8260C
67-66-3	Chloroform	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
74-87-3	Chloromethane	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
10061-01-5	cis-1,3-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
110-82-7	Cyclohexane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
124-48-1	Dibromochloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
74-95-3	Dibromomethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
75-71-8	Dichlorodifluoromethane (Freon 12)	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
100-41-4	Ethyl Benzene	1.4		mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
87-68-3	Hexachlorobutadiene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
98-82-8	Isopropylbenzene	0.060	J, Q-2	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
79-20-9	Methyl Acetate	15		mg/kg	0.40	4/08/24 9:26	4/08/24 17:19	EPA 8260C
591-78-6	Methyl Butyl Ketone	0.41		mg/kg	0.40	4/08/24 9:26	4/08/24 17:19	EPA 8260C
78-93-3	Methyl Ethyl Ketone	2.1		mg/kg	1.6	4/08/24 9:26	4/08/24 17:19	EPA 8260C
108-10-1	Methyl Isobutyl Ketone	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 17:19	EPA 8260C
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
108-87-2	Methylcyclohexane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
75-09-2	Methylene Chloride	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
104-51-8	n-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
103-65-1	n-Propylbenzene	0.21		mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
95-49-8	o-Chlorotoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
95-47-6	o-Xylene	1.9		mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W4-0324

Lab ID: E241312-05

Station ID: W4

Matrix: Waste

Date Collected: 3/28/24 10:57

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
106-43-4	p-Chlorotoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
99-87-6	p-Isopropyltoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
135-98-8	sec-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
100-42-5	Styrene	18		mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
98-06-6	tert-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
108-88-3	Toluene	10		mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
156-60-5	trans-1,2-Dichloroethene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
10061-02-6	trans-1,3-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
75-69-4	Trichlorofluoromethane (Freon 11)	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C
75-01-4	Vinyl chloride	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 17:19	EPA 8260C



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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

TCLP Volatiles

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W4-0324

Lab ID: E241312-05

Station ID: W4

Matrix: Waste

Date Collected: 3/28/24 10:57

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
107-06-2	1,2-Dichloroethane	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
106-46-7	1,4-Dichlorobenzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
71-43-2	Benzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
56-23-5	Carbon Tetrachloride	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
108-90-7	Chlorobenzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
67-66-3	Chloroform	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
78-93-3	Methyl Ethyl Ketone	NA-5			0.0040	4/10/24 9:19	4/10/24 9:19	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
75-01-4	Vinyl chloride	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W5-0324

Lab ID: E241312-06

Station ID: W5

Matrix: Waste

Date Collected: 3/28/24 14:13

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	110000		mg/kg	1000	4/09/24 9:34	4/09/24 17:22	EPA 8260C
630-20-6	1,1,1,2-Tetrachloroethane	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
71-55-6	1,1,1-Trichloroethane	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
79-34-5	1,1,2,2-Tetrachloroethane	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	250	U, J, QR-1	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
79-00-5	1,1,2-Trichloroethane	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
75-34-3	1,1-Dichloroethane	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
563-58-6	1,1-Dichloropropene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
87-61-6	1,2,3-Trichlorobenzene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
96-18-4	1,2,3-Trichloropropane	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
120-82-1	1,2,4-Trichlorobenzene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
95-63-6	1,2,4-Trimethylbenzene	44000		mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	500	U	mg/kg	500	4/09/24 9:34	4/09/24 16:11	EPA 8260C
106-93-4	1,2-Dibromoethane (EDB)	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
95-50-1	1,2-Dichlorobenzene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
107-06-2	1,2-Dichloroethane	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
78-87-5	1,2-Dichloropropane	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
108-67-8	1,3,5-Trimethylbenzene	17000		mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
541-73-1	1,3-Dichlorobenzene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
142-28-9	1,3-Dichloropropane	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
106-46-7	1,4-Dichlorobenzene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
594-20-7	2,2-Dichloropropane	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
67-64-1	Acetone	2000	U	mg/kg	2000	4/09/24 9:34	4/09/24 16:11	EPA 8260C
71-43-2	Benzene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
108-86-1	Bromobenzene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
74-97-5	Bromochloromethane	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W5-0324

Lab ID: E241312-06

Station ID: W5

Matrix: Waste

Date Collected: 3/28/24 14:13

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
75-27-4	Bromodichloromethane	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
75-25-2	Bromoform	500	U	mg/kg	500	4/09/24 9:34	4/09/24 16:11	EPA 8260C
74-83-9	Bromomethane	1000	U, J, QL-1	mg/kg	1000	4/09/24 9:34	4/09/24 16:11	EPA 8260C
75-15-0	Carbon disulfide	1000	U, J, QL-1	mg/kg	1000	4/09/24 9:34	4/09/24 16:11	EPA 8260C
56-23-5	Carbon Tetrachloride	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
108-90-7	Chlorobenzene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
75-00-3	Chloroethane	1000	U, J, QL-1	mg/kg	1000	4/09/24 9:34	4/09/24 16:11	EPA 8260C
67-66-3	Chloroform	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
74-87-3	Chloromethane	250	U, J, QL-1	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
10061-01-5	cis-1,3-Dichloropropene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
110-82-7	Cyclohexane	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
124-48-1	Dibromochloromethane	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
74-95-3	Dibromomethane	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
75-71-8	Dichlorodifluoromethane (Freon 12)	250	U, R, QL-1	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
100-41-4	Ethyl Benzene	28000		mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
87-68-3	Hexachlorobutadiene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
98-82-8	Isopropylbenzene	1600		mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
79-20-9	Methyl Acetate	500	U	mg/kg	500	4/09/24 9:34	4/09/24 16:11	EPA 8260C
591-78-6	Methyl Butyl Ketone	500	U	mg/kg	500	4/09/24 9:34	4/09/24 16:11	EPA 8260C
78-93-3	Methyl Ethyl Ketone	2000	U	mg/kg	2000	4/09/24 9:34	4/09/24 16:11	EPA 8260C
108-10-1	Methyl Isobutyl Ketone	500	U	mg/kg	500	4/09/24 9:34	4/09/24 16:11	EPA 8260C
1634-04-4	Methyl T-Butyl Ether (MTBE)	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
108-87-2	Methylcyclohexane	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
75-09-2	Methylene Chloride	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
104-51-8	n-Butylbenzene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
103-65-1	n-Propylbenzene	9100		mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
95-49-8	o-Chlorotoluene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
95-47-6	o-Xylene	30000		mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C



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D.A.R.T. Id: 24-0198

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Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W5-0324

Lab ID: E241312-06

Station ID: W5

Matrix: Waste

Date Collected: 3/28/24 14:13

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
106-43-4	p-Chlorotoluene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
99-87-6	p-Isopropyltoluene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
135-98-8	sec-Butylbenzene	380		mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
100-42-5	Styrene	25000		mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
98-06-6	tert-Butylbenzene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
108-88-3	Toluene	10000		mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
156-60-5	trans-1,2-Dichloroethene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
10061-02-6	trans-1,3-Dichloropropene	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
75-69-4	Trichlorofluoromethane (Freon 11)	250	U, J, QL-1	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C
75-01-4	Vinyl chloride	250	U, J, QL-1	mg/kg	250	4/09/24 9:34	4/09/24 16:11	EPA 8260C



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

TCLP Volatiles

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W5-0324

Lab ID: E241312-06

Station ID: W5

Matrix: Waste

Date Collected: 3/28/24 14:13

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 14:39	EPA 8260C
107-06-2	1,2-Dichloroethane	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 14:39	EPA 8260C
106-46-7	1,4-Dichlorobenzene	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 14:39	EPA 8260C
71-43-2	Benzene	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 14:39	EPA 8260C
56-23-5	Carbon Tetrachloride	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 14:39	EPA 8260C
108-90-7	Chlorobenzene	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 14:39	EPA 8260C
67-66-3	Chloroform	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 14:39	EPA 8260C
87-68-3	Hexachlorobutadiene	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 14:39	EPA 8260C
78-93-3	Methyl Ethyl Ketone	1600	U, CR	mg/L	1600	4/10/24 9:19	4/10/24 14:39	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 14:39	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 14:39	EPA 8260C
75-01-4	Vinyl chloride	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 14:39	EPA 8260C



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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W6-0324

Lab ID: E241312-07

Station ID: W6

Matrix: Waste

Date Collected: 3/28/24 14:32

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	64		mg/kg	0.40	4/08/24 9:26	4/08/24 17:43	EPA 8260C
630-20-6	1,1,1,2-Tetrachloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
71-55-6	1,1,1-Trichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
79-00-5	1,1,2-Trichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
75-34-3	1,1-Dichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
563-58-6	1,1-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
87-61-6	1,2,3-Trichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
96-18-4	1,2,3-Trichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
120-82-1	1,2,4-Trichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
95-63-6	1,2,4-Trimethylbenzene	2.6		mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 17:43	EPA 8260C
106-93-4	1,2-Dibromoethane (EDB)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
95-50-1	1,2-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
107-06-2	1,2-Dichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
78-87-5	1,2-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
108-67-8	1,3,5-Trimethylbenzene	0.90		mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
541-73-1	1,3-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
142-28-9	1,3-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
106-46-7	1,4-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
594-20-7	2,2-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
67-64-1	Acetone	850		mg/kg	20	4/08/24 9:26	4/08/24 14:33	EPA 8260C
71-43-2	Benzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
108-86-1	Bromobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
74-97-5	Bromochloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C



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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W6-0324

Lab ID: E241312-07

Station ID: W6

Matrix: Waste

Date Collected: 3/28/24 14:32

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
75-27-4	Bromodichloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
75-25-2	Bromoform	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 17:43	EPA 8260C
74-83-9	Bromomethane	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 17:43	EPA 8260C
75-15-0	Carbon disulfide	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 17:43	EPA 8260C
56-23-5	Carbon Tetrachloride	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
108-90-7	Chlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
75-00-3	Chloroethane	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 17:43	EPA 8260C
67-66-3	Chloroform	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
74-87-3	Chloromethane	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
10061-01-5	cis-1,3-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
110-82-7	Cyclohexane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
124-48-1	Dibromochloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
74-95-3	Dibromomethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
75-71-8	Dichlorodifluoromethane (Freon 12)	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
100-41-4	Ethyl Benzene	17		mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
87-68-3	Hexachlorobutadiene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
98-82-8	Isopropylbenzene	0.21		mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
79-20-9	Methyl Acetate	74		mg/kg	5.0	4/08/24 9:26	4/08/24 14:33	EPA 8260C
591-78-6	Methyl Butyl Ketone	2.6		mg/kg	0.40	4/08/24 9:26	4/08/24 17:43	EPA 8260C
78-93-3	Methyl Ethyl Ketone	8.6		mg/kg	1.6	4/08/24 9:26	4/08/24 17:43	EPA 8260C
108-10-1	Methyl Isobutyl Ketone	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 17:43	EPA 8260C
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
108-87-2	Methylcyclohexane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
75-09-2	Methylene Chloride	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
104-51-8	n-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
103-65-1	n-Propylbenzene	0.44		mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
95-49-8	o-Chlorotoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
95-47-6	o-Xylene	21		mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W6-0324

Lab ID: E241312-07

Station ID: W6

Matrix: Waste

Date Collected: 3/28/24 14:32

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
106-43-4	p-Chlorotoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
99-87-6	p-Isopropyltoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
135-98-8	sec-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
100-42-5	Styrene	3.9		mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
98-06-6	tert-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
108-88-3	Toluene	11		mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
156-60-5	trans-1,2-Dichloroethene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
10061-02-6	trans-1,3-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
75-69-4	Trichlorofluoromethane (Freon 11)	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C
75-01-4	Vinyl chloride	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 17:43	EPA 8260C



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TCLP Volatiles

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W6-0324

Lab ID: E241312-07

Station ID: W6

Matrix: Waste

Date Collected: 3/28/24 14:32

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
107-06-2	1,2-Dichloroethane	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
106-46-7	1,4-Dichlorobenzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
71-43-2	Benzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
56-23-5	Carbon Tetrachloride	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
108-90-7	Chlorobenzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
67-66-3	Chloroform	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
78-93-3	Methyl Ethyl Ketone	NA-5			0.0040	4/10/24 9:19	4/10/24 9:19	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
75-01-4	Vinyl chloride	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W7-0324

Lab ID: E241312-08

Station ID: W7

Matrix: Waste

Date Collected: 3/28/24 14:41

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	42		mg/kg	0.40	4/08/24 9:26	4/08/24 18:07	EPA 8260C
630-20-6	1,1,1,2-Tetrachloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
71-55-6	1,1,1-Trichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
79-00-5	1,1,2-Trichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
75-34-3	1,1-Dichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
563-58-6	1,1-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
87-61-6	1,2,3-Trichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
96-18-4	1,2,3-Trichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
120-82-1	1,2,4-Trichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
95-63-6	1,2,4-Trimethylbenzene	8.2		mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 18:07	EPA 8260C
106-93-4	1,2-Dibromoethane (EDB)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
95-50-1	1,2-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
107-06-2	1,2-Dichloroethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
78-87-5	1,2-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
108-67-8	1,3,5-Trimethylbenzene	3.3		mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
541-73-1	1,3-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
142-28-9	1,3-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
106-46-7	1,4-Dichlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
594-20-7	2,2-Dichloropropane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
67-64-1	Acetone	880		mg/kg	20	4/08/24 9:26	4/08/24 14:56	EPA 8260C
71-43-2	Benzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
108-86-1	Bromobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
74-97-5	Bromochloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W7-0324

Lab ID: E241312-08

Station ID: W7

Matrix: Waste

Date Collected: 3/28/24 14:41

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
75-27-4	Bromodichloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
75-25-2	Bromoform	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 18:07	EPA 8260C
74-83-9	Bromomethane	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 18:07	EPA 8260C
75-15-0	Carbon disulfide	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 18:07	EPA 8260C
56-23-5	Carbon Tetrachloride	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
108-90-7	Chlorobenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
75-00-3	Chloroethane	0.80	U, J, QL-1	mg/kg	0.80	4/08/24 9:26	4/08/24 18:07	EPA 8260C
67-66-3	Chloroform	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
74-87-3	Chloromethane	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
10061-01-5	cis-1,3-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
110-82-7	Cyclohexane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
124-48-1	Dibromochloromethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
74-95-3	Dibromomethane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
75-71-8	Dichlorodifluoromethane (Freon 12)	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
100-41-4	Ethyl Benzene	10		mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
87-68-3	Hexachlorobutadiene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
98-82-8	Isopropylbenzene	0.42		mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
79-20-9	Methyl Acetate	63		mg/kg	0.40	4/08/24 9:26	4/08/24 18:07	EPA 8260C
591-78-6	Methyl Butyl Ketone	2.1		mg/kg	0.40	4/08/24 9:26	4/08/24 18:07	EPA 8260C
78-93-3	Methyl Ethyl Ketone	8.3		mg/kg	1.6	4/08/24 9:26	4/08/24 18:07	EPA 8260C
108-10-1	Methyl Isobutyl Ketone	0.40	U	mg/kg	0.40	4/08/24 9:26	4/08/24 18:07	EPA 8260C
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
108-87-2	Methylcyclohexane	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
75-09-2	Methylene Chloride	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
104-51-8	n-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
103-65-1	n-Propylbenzene	1.6		mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
95-49-8	o-Chlorotoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
95-47-6	o-Xylene	14		mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W7-0324

Lab ID: E241312-08

Station ID: W7

Matrix: Waste

Date Collected: 3/28/24 14:41

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
106-43-4	p-Chlorotoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
99-87-6	p-Isopropyltoluene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
135-98-8	sec-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
100-42-5	Styrene	1.1	U, D-4	mg/kg	1.1	4/08/24 9:26	4/08/24 18:07	EPA 8260C
98-06-6	tert-Butylbenzene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
108-88-3	Toluene	8.9		mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
156-60-5	trans-1,2-Dichloroethene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
10061-02-6	trans-1,3-Dichloropropene	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.20	U	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
75-69-4	Trichlorofluoromethane (Freon 11)	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C
75-01-4	Vinyl chloride	0.20	U, J, QL-1	mg/kg	0.20	4/08/24 9:26	4/08/24 18:07	EPA 8260C



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Region 4 Laboratory Services and Applied Science Division

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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

TCLP Volatiles

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W7-0324

Lab ID: E241312-08

Station ID: W7

Matrix: Waste

Date Collected: 3/28/24 14:41

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
107-06-2	1,2-Dichloroethane	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
106-46-7	1,4-Dichlorobenzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
71-43-2	Benzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
56-23-5	Carbon Tetrachloride	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
108-90-7	Chlorobenzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
67-66-3	Chloroform	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
78-93-3	Methyl Ethyl Ketone	NA-5			0.0040	4/10/24 9:19	4/10/24 9:19	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
75-01-4	Vinyl chloride	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C



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Region 4 Laboratory Services and Applied Science Division

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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W8-0324

Lab ID: E241312-09

Station ID: W8

Matrix: Waste

Date Collected: 3/28/24 15:56

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	96000		mg/kg	500	4/09/24 9:34	4/09/24 16:35	EPA 8260C
630-20-6	1,1,1,2-Tetrachloroethane	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
71-55-6	1,1,1-Trichloroethane	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
79-34-5	1,1,2,2-Tetrachloroethane	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	120	U, J, QR-1	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
79-00-5	1,1,2-Trichloroethane	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
75-34-3	1,1-Dichloroethane	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
563-58-6	1,1-Dichloropropene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
87-61-6	1,2,3-Trichlorobenzene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
96-18-4	1,2,3-Trichloropropane	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
120-82-1	1,2,4-Trichlorobenzene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
95-63-6	1,2,4-Trimethylbenzene	23000		mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:58	EPA 8260C
106-93-4	1,2-Dibromoethane (EDB)	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
95-50-1	1,2-Dichlorobenzene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
107-06-2	1,2-Dichloroethane	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
78-87-5	1,2-Dichloropropane	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
108-67-8	1,3,5-Trimethylbenzene	10000		mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
541-73-1	1,3-Dichlorobenzene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
142-28-9	1,3-Dichloropropane	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
106-46-7	1,4-Dichlorobenzene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
594-20-7	2,2-Dichloropropane	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
67-64-1	Acetone	1000	U	mg/kg	1000	4/09/24 9:34	4/09/24 16:58	EPA 8260C
71-43-2	Benzene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
108-86-1	Bromobenzene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
74-97-5	Bromochloromethane	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W8-0324

Lab ID: E241312-09

Station ID: W8

Matrix: Waste

Date Collected: 3/28/24 15:56

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
75-27-4	Bromodichloromethane	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
75-25-2	Bromoform	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:58	EPA 8260C
74-83-9	Bromomethane	500	U, J, QL-1	mg/kg	500	4/09/24 9:34	4/09/24 16:58	EPA 8260C
75-15-0	Carbon disulfide	500	U, J, QL-1	mg/kg	500	4/09/24 9:34	4/09/24 16:58	EPA 8260C
56-23-5	Carbon Tetrachloride	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
108-90-7	Chlorobenzene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
75-00-3	Chloroethane	500	U, J, QL-1	mg/kg	500	4/09/24 9:34	4/09/24 16:58	EPA 8260C
67-66-3	Chloroform	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
74-87-3	Chloromethane	120	U, J, QL-1	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
10061-01-5	cis-1,3-Dichloropropene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
110-82-7	Cyclohexane	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
124-48-1	Dibromochloromethane	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
74-95-3	Dibromomethane	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
75-71-8	Dichlorodifluoromethane (Freon 12)	120	U, R, QL-4	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
100-41-4	Ethyl Benzene	24000		mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
87-68-3	Hexachlorobutadiene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
98-82-8	Isopropylbenzene	1400		mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
79-20-9	Methyl Acetate	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:58	EPA 8260C
591-78-6	Methyl Butyl Ketone	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:58	EPA 8260C
78-93-3	Methyl Ethyl Ketone	1000	U	mg/kg	1000	4/09/24 9:34	4/09/24 16:58	EPA 8260C
108-10-1	Methyl Isobutyl Ketone	250	U	mg/kg	250	4/09/24 9:34	4/09/24 16:58	EPA 8260C
1634-04-4	Methyl T-Butyl Ether (MTBE)	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
108-87-2	Methylcyclohexane	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
75-09-2	Methylene Chloride	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
104-51-8	n-Butylbenzene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
103-65-1	n-Propylbenzene	5500		mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
95-49-8	o-Chlorotoluene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
95-47-6	o-Xylene	27000		mg/kg	250	4/09/24 9:34	4/09/24 16:55	EPA 8260C



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Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W8-0324

Lab ID: E241312-09

Station ID: W8

Matrix: Waste

Date Collected: 3/28/24 15:56

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
106-43-4	p-Chlorotoluene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
99-87-6	p-Isopropyltoluene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
135-98-8	sec-Butylbenzene	200		mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
100-42-5	Styrene	2000	U, D-4	mg/kg	2000	4/09/24 9:34	4/09/24 16:58	EPA 8260C
98-06-6	tert-Butylbenzene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
108-88-3	Toluene	9900		mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
156-60-5	trans-1,2-Dichloroethene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
10061-02-6	trans-1,3-Dichloropropene	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	120	U	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
75-69-4	Trichlorofluoromethane (Freon 11)	120	U, J, QL-1	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C
75-01-4	Vinyl chloride	120	U, J, QL-1	mg/kg	120	4/09/24 9:34	4/09/24 16:58	EPA 8260C



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TCLP Volatiles

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W8-0324

Lab ID: E241312-09

Station ID: W8

Matrix: Waste

Date Collected: 3/28/24 15:56

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 15:04	EPA 8260C
107-06-2	1,2-Dichloroethane	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 15:04	EPA 8260C
106-46-7	1,4-Dichlorobenzene	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 15:04	EPA 8260C
71-43-2	Benzene	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 15:04	EPA 8260C
56-23-5	Carbon Tetrachloride	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 15:04	EPA 8260C
108-90-7	Chlorobenzene	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 15:04	EPA 8260C
67-66-3	Chloroform	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 15:04	EPA 8260C
87-68-3	Hexachlorobutadiene	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 15:04	EPA 8260C
78-93-3	Methyl Ethyl Ketone	1600	U, CR	mg/L	1600	4/10/24 9:19	4/10/24 15:04	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 15:04	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 15:04	EPA 8260C
75-01-4	Vinyl chloride	200	U, CR	mg/L	200	4/10/24 9:19	4/10/24 15:04	EPA 8260C



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W9-0324

Lab ID: E241312-10

Station ID: W9

Matrix: Waste

Date Collected: 3/28/24 12:24

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	3.2		mg/kg	0.40	4/09/24 9:34	4/09/24 15:23	EPA 8260C
630-20-6	1,1,1,2-Tetrachloroethane	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
71-55-6	1,1,1-Trichloroethane	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.20	U, J, QR-1	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
79-00-5	1,1,2-Trichloroethane	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
75-34-3	1,1-Dichloroethane	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
563-58-6	1,1-Dichloropropene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
87-61-6	1,2,3-Trichlorobenzene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
96-18-4	1,2,3-Trichloropropane	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
120-82-1	1,2,4-Trichlorobenzene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
95-63-6	1,2,4-Trimethylbenzene	1.4		mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.40	U	mg/kg	0.40	4/09/24 9:34	4/09/24 15:23	EPA 8260C
106-93-4	1,2-Dibromoethane (EDB)	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
95-50-1	1,2-Dichlorobenzene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
107-06-2	1,2-Dichloroethane	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
78-87-5	1,2-Dichloropropane	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
108-67-8	1,3,5-Trimethylbenzene	0.53		mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
541-73-1	1,3-Dichlorobenzene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
142-28-9	1,3-Dichloropropane	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
106-46-7	1,4-Dichlorobenzene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
594-20-7	2,2-Dichloropropane	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
67-64-1	Acetone	630		mg/kg	20	4/08/24 9:26	4/08/24 15:20	EPA 8260C
71-43-2	Benzene	0.35		mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
108-86-1	Bromobenzene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
74-97-5	Bromochloromethane	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C



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Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W9-0324

Lab ID: E241312-10

Station ID: W9

Matrix: Waste

Date Collected: 3/28/24 12:24

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
75-27-4	Bromodichloromethane	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
75-25-2	Bromoform	0.40	U	mg/kg	0.40	4/09/24 9:34	4/09/24 15:23	EPA 8260C
74-83-9	Bromomethane	0.80	U, J, QL-1	mg/kg	0.80	4/09/24 9:34	4/09/24 15:23	EPA 8260C
75-15-0	Carbon disulfide	0.80	U, J, QL-1	mg/kg	0.80	4/09/24 9:34	4/09/24 15:23	EPA 8260C
56-23-5	Carbon Tetrachloride	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
108-90-7	Chlorobenzene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
75-00-3	Chloroethane	0.80	U, J, QL-1	mg/kg	0.80	4/09/24 9:34	4/09/24 15:23	EPA 8260C
67-66-3	Chloroform	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
74-87-3	Chloromethane	0.20	U, J, QL-1	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
156-59-2	cis-1,2-Dichloroethene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
10061-01-5	cis-1,3-Dichloropropene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
110-82-7	Cyclohexane	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
124-48-1	Dibromochloromethane	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
74-95-3	Dibromomethane	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
75-71-8	Dichlorodifluoromethane (Freon 12)	0.20	U, R, QL-4	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
100-41-4	Ethyl Benzene	0.77		mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
87-68-3	Hexachlorobutadiene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
98-82-8	Isopropylbenzene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
79-20-9	Methyl Acetate	1.0		mg/kg	0.40	4/09/24 9:34	4/09/24 15:23	EPA 8260C
591-78-6	Methyl Butyl Ketone	20		mg/kg	0.40	4/09/24 9:34	4/09/24 15:23	EPA 8260C
78-93-3	Methyl Ethyl Ketone	13		mg/kg	1.6	4/09/24 9:34	4/09/24 15:23	EPA 8260C
108-10-1	Methyl Isobutyl Ketone	0.40	U	mg/kg	0.40	4/09/24 9:34	4/09/24 15:23	EPA 8260C
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
108-87-2	Methylcyclohexane	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
75-09-2	Methylene Chloride	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
104-51-8	n-Butylbenzene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
103-65-1	n-Propylbenzene	0.30		mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
95-49-8	o-Chlorotoluene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
95-47-6	o-Xylene	1.4		mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C



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Volatile Organics

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W9-0324

Lab ID: E241312-10

Station ID: W9

Matrix: Waste

Date Collected: 3/28/24 12:24

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
106-43-4	p-Chlorotoluene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
99-87-6	p-Isopropyltoluene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
135-98-8	sec-Butylbenzene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
100-42-5	Styrene	0.42		mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
98-06-6	tert-Butylbenzene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
108-88-3	Toluene	0.35		mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
156-60-5	trans-1,2-Dichloroethene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
10061-02-6	trans-1,3-Dichloropropene	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	0.20	U	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
75-69-4	Trichlorofluoromethane (Freon 11)	0.20	U, J, QL-1	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C
75-01-4	Vinyl chloride	0.20	U, J, QL-1	mg/kg	0.20	4/09/24 9:34	4/09/24 15:23	EPA 8260C



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

TCLP Volatiles

Project: 24-0198, Polynt Composites RCRA Sampling

Sample ID: W9-0324

Lab ID: E241312-10

Station ID: W9

Matrix: Waste

Date Collected: 3/28/24 12:24

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
107-06-2	1,2-Dichloroethane	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
106-46-7	1,4-Dichlorobenzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
71-43-2	Benzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
56-23-5	Carbon Tetrachloride	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
108-90-7	Chlorobenzene	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
67-66-3	Chloroform	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
78-93-3	Methyl Ethyl Ketone	NA-5			0.0040	4/10/24 9:19	4/10/24 9:19	EPA 8260C
127-18-4	Tetrachloroethene (Tetrachloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
79-01-6	Trichloroethene (Trichloroethylene)	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C
75-01-4	Vinyl chloride	NA-5			0.00050	4/10/24 9:19	4/10/24 9:19	EPA 8260C



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Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404011 - V 5035 VOA Soil and Waste Prep

Blank (2404011-BLK1)

Prepared & Analyzed: 04/04/24

EPA 8260C

(m- and/or p-)Xylene	U	0.0050	mg/kg							U
1,1,1,2-Tetrachloroethane	U	0.0025	"							U
1,1,1-Trichloroethane	U	0.0025	"							U
1,1,2,2-Tetrachloroethane	U	0.0025	"							U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	U	0.0025	"							U
1,1,2-Trichloroethane	U	0.0025	"							U
1,1-Dichloroethane	U	0.0025	"							U
1,1-Dichloroethene (1,1-Dichloroethylene)	U	0.0025	"							U
1,1-Dichloropropene	U	0.0025	"							U
1,2,3-Trichlorobenzene	U	0.0025	"							U
1,2,3-Trichloropropane	U	0.0025	"							U
1,2,4-Trichlorobenzene	U	0.0025	"							U
1,2,4-Trimethylbenzene	U	0.0025	"							U
1,2-Dibromo-3-Chloropropane (DBCP)	U	0.0050	"							U
1,2-Dibromoethane (EDB)	U	0.0025	"							U
1,2-Dichlorobenzene	U	0.0025	"							U
1,2-Dichloroethane	U	0.0025	"							U
1,2-Dichloropropane	U	0.0025	"							U
1,3,5-Trimethylbenzene	U	0.0025	"							U
1,3-Dichlorobenzene	U	0.0025	"							U
1,3-Dichloropropane	U	0.0025	"							U
1,4-Dichlorobenzene	U	0.0025	"							U
2,2-Dichloropropane	U	0.0025	"							U
Acetone	U	0.020	"							U
Benzene	U	0.0025	"							U
Bromobenzene	U	0.0025	"							U
Bromochloromethane	U	0.0025	"							U
Bromodichloromethane	U	0.0025	"							U
Bromoform	U	0.0050	"							U
Bromomethane	U	0.010	"							U
Carbon disulfide	U	0.010	"							U
Carbon Tetrachloride	U	0.0025	"							U
Chlorobenzene	U	0.0025	"							U
Chloroethane	U	0.010	"							U
Chloroform	U	0.0025	"							U
Chloromethane	U	0.0025	"							U
cis-1,2-Dichloroethene	U	0.0025	"							U
cis-1,3-Dichloropropene	U	0.0025	"							U



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Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404011 - V 5035 VOA Soil and Waste Prep

Blank (2404011-BLK1)

Prepared & Analyzed: 04/04/24

Cyclohexane	U	0.0025	mg/kg							U
Dibromochloromethane	U	0.0025	"							U
Dibromomethane	U	0.0025	"							U
Dichlorodifluoromethane (Freon 12)	U	0.0025	"							U
Ethyl Benzene	U	0.0025	"							U
Hexachlorobutadiene	U	0.0025	"							U
Isopropylbenzene	U	0.0025	"							U
Methyl Acetate	U	0.0050	"							U
Methyl Butyl Ketone	U	0.0050	"							U
Methyl Ethyl Ketone	U	0.020	"							U
Methyl Isobutyl Ketone	U	0.0050	"							U
Methyl T-Butyl Ether (MTBE)	U	0.0025	"							U
Methylcyclohexane	U	0.0025	"							U
Methylene Chloride	U	0.0025	"							U
n-Butylbenzene	U	0.0025	"							U
n-Propylbenzene	U	0.0025	"							U
o-Chlorotoluene	U	0.0025	"							U
o-Xylene	U	0.0025	"							U
p-Chlorotoluene	U	0.0025	"							U
p-Isopropyltoluene	U	0.0025	"							U
sec-Butylbenzene	U	0.0025	"							U
Styrene	U	0.0025	"							U
tert-Butylbenzene	U	0.0025	"							U
Tetrachloroethene (Tetrachloroethylene)	U	0.0025	"							U
Toluene	U	0.0025	"							U
trans-1,2-Dichloroethene	U	0.0025	"							U
trans-1,3-Dichloropropene	U	0.0025	"							U
Trichloroethene (Trichloroethylene)	U	0.0025	"							U
Trichlorofluoromethane (Freon 11)	U	0.0025	"							U
Vinyl chloride	U	0.0025	"							U



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Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404011 - V 5035 VOA Soil and Waste Prep

Blank (2404011-BLK2)

Prepared & Analyzed: 04/04/24

EPA 8260C

(m- and/or p-)Xylene	U	0.0050	mg/kg							U
1,1,1,2-Tetrachloroethane	U	0.0025	"							U
1,1,1-Trichloroethane	U	0.0025	"							U
1,1,2,2-Tetrachloroethane	U	0.0025	"							U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	U	0.0025	"							U
1,1,2-Trichloroethane	U	0.0025	"							U
1,1-Dichloroethane	U	0.0025	"							U
1,1-Dichloroethene (1,1-Dichloroethylene)	U	0.0025	"							U
1,1-Dichloropropene	U	0.0025	"							U
1,2,3-Trichlorobenzene	U	0.0025	"							U
1,2,3-Trichloropropane	U	0.0025	"							U
1,2,4-Trichlorobenzene	U	0.0025	"							U
1,2,4-Trimethylbenzene	U	0.0025	"							U
1,2-Dibromo-3-Chloropropane (DBCP)	U	0.0050	"							U
1,2-Dibromoethane (EDB)	U	0.0025	"							U
1,2-Dichlorobenzene	U	0.0025	"							U
1,2-Dichloroethane	U	0.0025	"							U
1,2-Dichloropropane	U	0.0025	"							U
1,3,5-Trimethylbenzene	U	0.0025	"							U
1,3-Dichlorobenzene	U	0.0025	"							U
1,3-Dichloropropane	U	0.0025	"							U
1,4-Dichlorobenzene	U	0.0025	"							U
2,2-Dichloropropane	U	0.0025	"							U
Acetone	U	0.020	"							U
Benzene	U	0.0025	"							U
Bromobenzene	U	0.0025	"							U
Bromochloromethane	U	0.0025	"							U
Bromodichloromethane	U	0.0025	"							U
Bromoform	U	0.0050	"							U
Bromomethane	U	0.010	"							U
Carbon disulfide	U	0.010	"							U
Carbon Tetrachloride	U	0.0025	"							U
Chlorobenzene	U	0.0025	"							U
Chloroethane	U	0.010	"							U
Chloroform	U	0.0025	"							U
Chloromethane	U	0.0025	"							U
cis-1,2-Dichloroethene	U	0.0025	"							U
cis-1,3-Dichloropropene	U	0.0025	"							U



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Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404011 - V 5035 VOA Soil and Waste Prep

Blank (2404011-BLK2)

Prepared & Analyzed: 04/04/24

Cyclohexane	U	0.0025	mg/kg							U
Dibromochloromethane	U	0.0025	"							U
Dibromomethane	U	0.0025	"							U
Dichlorodifluoromethane (Freon 12)	U	0.0025	"							U
Ethyl Benzene	U	0.0025	"							U
Hexachlorobutadiene	U	0.0025	"							U
Isopropylbenzene	U	0.0025	"							U
Methyl Acetate	U	0.0050	"							U
Methyl Butyl Ketone	U	0.0050	"							U
Methyl Ethyl Ketone	U	0.020	"							U
Methyl Isobutyl Ketone	U	0.0050	"							U
Methyl T-Butyl Ether (MTBE)	U	0.0025	"							U
Methylcyclohexane	U	0.0025	"							U
Methylene Chloride	U	0.0025	"							U
n-Butylbenzene	U	0.0025	"							U
n-Propylbenzene	U	0.0025	"							U
o-Chlorotoluene	U	0.0025	"							U
o-Xylene	U	0.0025	"							U
p-Chlorotoluene	U	0.0025	"							U
p-Isopropyltoluene	U	0.0025	"							U
sec-Butylbenzene	U	0.0025	"							U
Styrene	U	0.0025	"							U
tert-Butylbenzene	U	0.0025	"							U
Tetrachloroethene (Tetrachloroethylene)	U	0.0025	"							U
Toluene	U	0.0025	"							U
trans-1,2-Dichloroethene	U	0.0025	"							U
trans-1,3-Dichloropropene	U	0.0025	"							U
Trichloroethene (Trichloroethylene)	U	0.0025	"							U
Trichlorofluoromethane (Freon 11)	U	0.0025	"							U
Vinyl chloride	U	0.0025	"							U



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404011 - V 5035 VOA Soil and Waste Prep

LCS (2404011-BS1)

Prepared & Analyzed: 04/04/24

EPA 8260C

(m- and/or p-)Xylene	19.720		ug/L	20.000		98.6	70-130			
1,1,1,2-Tetrachloroethane	9.9000		"	10.000		99.0	70-130			
1,1,1-Trichloroethane	9.7600		"	10.000		97.6	70-130			
1,1,2,2-Tetrachloroethane	9.9600		"	10.000		99.6	70-130			
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	9.1000		"	10.000		91.0	70-130			
1,1,2-Trichloroethane	10.200		"	10.000		102	70-130			
1,1-Dichloroethane	9.7500		"	10.000		97.5	70-130			
1,1-Dichloroethene (1,1-Dichloroethylene)	8.6500		"	10.000		86.5	70-130			
1,1-Dichloropropene	9.6700		"	10.000		96.7	70-130			
1,2,3-Trichlorobenzene	10.290		"	10.000		103	70-130			
1,2,3-Trichloropropane	10.310		"	10.000		103	70-130			
1,2,4-Trichlorobenzene	10.090		"	10.000		101	70-130			
1,2,4-Trimethylbenzene	10.040		"	10.000		100	70-130			
1,2-Dibromo-3-Chloropropane (DBCP)	20.090		"	20.000		100	70-130			
1,2-Dibromoethane (EDB)	10.210		"	10.000		102	70-130			
1,2-Dichlorobenzene	10.050		"	10.000		100	70-130			
1,2-Dichloroethane	12.830		"	10.000		128	70-130			
1,2-Dichloropropane	10.190		"	10.000		102	70-130			
1,3,5-Trimethylbenzene	10.030		"	10.000		100	70-130			
1,3-Dichlorobenzene	10.040		"	10.000		100	70-130			
1,3-Dichloropropane	10.030		"	10.000		100	70-130			
1,4-Dichlorobenzene	10.040		"	10.000		100	70-130			
2,2-Dichloropropane	9.1700		"	10.000		91.7	70-130			
Acetone	19.870		"	20.000		99.4	70-130			
Benzene	9.8000		"	10.000		98.0	70-130			
Bromobenzene	9.9300		"	10.000		99.3	70-130			
Bromochloromethane	10.320		"	10.000		103	70-130			
Bromodichloromethane	9.9800		"	10.000		99.8	70-130			
Bromoform	19.970		"	20.000		99.8	70-130			
Bromomethane	6.3200		"	10.000		63.2	70-130			QL-1
Carbon disulfide	8.2100		"	10.000		82.1	70-130			
Carbon Tetrachloride	9.6400		"	10.000		96.4	70-130			
Chlorobenzene	9.9300		"	10.000		99.3	70-130			
Chloroethane	8.4900		"	10.000		84.9	70-130			
Chloroform	9.8900		"	10.000		98.9	70-130			
Chloromethane	5.2100		"	10.000		52.1	70-130			QL-1
cis-1,2-Dichloroethene	10.040		"	10.000		100	70-130			
cis-1,3-Dichloropropene	9.9500		"	10.000		99.5	70-130			



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404011 - V 5035 VOA Soil and Waste Prep

LCS (2404011-BS1)

Prepared & Analyzed: 04/04/24

Cyclohexane	10.010		ug/L	10.000		100	70-130			
Dibromochloromethane	9.9500		"	10.000		99.5	70-130			
Dibromomethane	10.270		"	10.000		103	70-130			
Dichlorodifluoromethane (Freon 12)	1.9700		"	10.000		19.7	70-130			QL-1
Ethyl Benzene	9.9900		"	10.000		99.9	70-130			
Hexachlorobutadiene	10.220		"	10.000		102	70-130			
Isopropylbenzene	9.9500		"	10.000		99.5	70-130			
Methyl Acetate	20.150		"	20.000		101	70-130			
Methyl Butyl Ketone	21.430		"	20.000		107	70-130			
Methyl Ethyl Ketone	21.080		"	20.000		105	70-130			
Methyl Isobutyl Ketone	20.780		"	20.000		104	70-130			
Methyl T-Butyl Ether (MTBE)	10.000		"	10.000		100	70-130			
Methylcyclohexane	9.8500		"	10.000		98.5	70-130			
Methylene Chloride	9.9200		"	10.000		99.2	70-130			
n-Butylbenzene	10.070		"	10.000		101	70-130			
n-Propylbenzene	9.9200		"	10.000		99.2	70-130			
o-Chlorotoluene	9.9400		"	10.000		99.4	70-130			
o-Xylene	9.9600		"	10.000		99.6	70-130			
p-Chlorotoluene	9.9400		"	10.000		99.4	70-130			
p-Isopropyltoluene	10.010		"	10.000		100	70-130			
sec-Butylbenzene	10.030		"	10.000		100	70-130			
Styrene	10.140		"	10.000		101	70-130			
tert-Butylbenzene	9.8900		"	10.000		98.9	70-130			
Tetrachloroethene (Tetrachloroethylene)	9.9600		"	10.000		99.6	70-130			
Toluene	9.8700		"	10.000		98.7	70-130			
trans-1,2-Dichloroethene	9.5100		"	10.000		95.1	70-130			
trans-1,3-Dichloropropene	9.9800		"	10.000		99.8	70-130			
Trichloroethene (Trichloroethylene)	10.190		"	10.000		102	70-130			
Trichlorofluoromethane (Freon 11)	7.4700		"	10.000		74.7	70-130			
Vinyl chloride	5.9800		"	10.000		59.8	70-130			QL-1



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

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Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404011 - V 5035 VOA Soil and Waste Prep

LCS Dup (2404011-BSD1)

Prepared & Analyzed: 04/04/24

EPA 8260C

(m- and/or p-)Xylene	18.950		ug/L	20.000		94.8	70-130	3.98	15	
1,1,1,2-Tetrachloroethane	9.5500		"	10.000		95.5	70-130	3.60	18	
1,1,1-Trichloroethane	9.3100		"	10.000		93.1	70-130	4.72	18	
1,1,2,2-Tetrachloroethane	9.6500		"	10.000		96.5	70-130	3.16	18	
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	8.4700		"	10.000		84.7	70-130	7.17	36	
1,1,2-Trichloroethane	9.7500		"	10.000		97.5	70-130	4.51	19	
1,1-Dichloroethane	9.3500		"	10.000		93.5	70-130	4.19	21	
1,1-Dichloroethene (1,1-Dichloroethylene)	8.1900		"	10.000		81.9	70-130	5.46	30	
1,1-Dichloropropene	9.2500		"	10.000		92.5	70-130	4.44	21	
1,2,3-Trichlorobenzene	9.7700		"	10.000		97.7	70-130	5.18	10	
1,2,3-Trichloropropane	10.050		"	10.000		100	70-130	2.55	15	
1,2,4-Trichlorobenzene	9.6800		"	10.000		96.8	70-130	4.15	13	
1,2,4-Trimethylbenzene	9.5000		"	10.000		95.0	70-130	5.53	16	
1,2-Dibromo-3-Chloropropane (DBCP)	19.470		"	20.000		97.4	70-130	3.13	28	
1,2-Dibromoethane (EDB)	9.9100		"	10.000		99.1	70-130	2.98	18	
1,2-Dichlorobenzene	9.6200		"	10.000		96.2	70-130	4.37	15	
1,2-Dichloroethane	12.350		"	10.000		124	70-130	3.81	20	
1,2-Dichloropropane	9.7400		"	10.000		97.4	70-130	4.52	16	
1,3,5-Trimethylbenzene	9.5000		"	10.000		95.0	70-130	5.43	15	
1,3-Dichlorobenzene	9.4800		"	10.000		94.8	70-130	5.74	14	
1,3-Dichloropropane	9.6900		"	10.000		96.9	70-130	3.45	19	
1,4-Dichlorobenzene	9.5200		"	10.000		95.2	70-130	5.32	16	
2,2-Dichloropropane	8.7600		"	10.000		87.6	70-130	4.57	25	
Acetone	19.820		"	20.000		99.1	70-130	0.252	47	
Benzene	9.2200		"	10.000		92.2	70-130	6.10	19	
Bromobenzene	9.5600		"	10.000		95.6	70-130	3.80	16	
Bromochloromethane	9.9300		"	10.000		99.3	70-130	3.85	19	
Bromodichloromethane	9.6200		"	10.000		96.2	70-130	3.67	17	
Bromoform	19.070		"	20.000		95.4	70-130	4.61	19	
Bromomethane	5.9600		"	10.000		59.6	70-130	5.86	26	QL-1
Carbon disulfide	7.5800		"	10.000		75.8	70-130	7.98	27	
Carbon Tetrachloride	9.0500		"	10.000		90.5	70-130	6.31	19	
Chlorobenzene	9.5000		"	10.000		95.0	70-130	4.43	15	
Chloroethane	8.1000		"	10.000		81.0	70-130	4.70	40	
Chloroform	9.4300		"	10.000		94.3	70-130	4.76	18	
Chloromethane	4.9000		"	10.000		49.0	70-130	6.13	37	QL-1
cis-1,2-Dichloroethene	9.6600		"	10.000		96.6	70-130	3.86	20	
cis-1,3-Dichloropropene	9.4800		"	10.000		94.8	70-130	4.84	19	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404011 - V 5035 VOA Soil and Waste Prep

LCS Dup (2404011-BSD1)				Prepared & Analyzed: 04/04/24						
Cyclohexane	9.3400		ug/L	10.000		93.4	70-130	6.93	26	
Dibromochloromethane	9.5000		"	10.000		95.0	70-130	4.63	17	
Dibromomethane	9.9200		"	10.000		99.2	70-130	3.47	15	
Dichlorodifluoromethane (Freon 12)	1.8400		"	10.000		18.4	70-130	6.82	22	QL-1
Ethyl Benzene	9.3600		"	10.000		93.6	70-130	6.51	16	
Hexachlorobutadiene	9.5900		"	10.000		95.9	70-130	6.36	13	
Isopropylbenzene	9.4000		"	10.000		94.0	70-130	5.68	15	
Methyl Acetate	19.580		"	20.000		97.9	70-130	2.87	39	
Methyl Butyl Ketone	20.590		"	20.000		103	70-130	4.00	33	
Methyl Ethyl Ketone	20.180		"	20.000		101	70-130	4.36	35	
Methyl Isobutyl Ketone	20.140		"	20.000		101	70-130	3.13	28	
Methyl T-Butyl Ether (MTBE)	9.7200		"	10.000		97.2	70-130	2.84	20	
Methylcyclohexane	9.4200		"	10.000		94.2	70-130	4.46	20	
Methylene Chloride	9.5200		"	10.000		95.2	70-130	4.12	22	
n-Butylbenzene	9.5900		"	10.000		95.9	70-130	4.88	18	
n-Propylbenzene	9.4200		"	10.000		94.2	70-130	5.17	16	
o-Chlorotoluene	9.4800		"	10.000		94.8	70-130	4.74	17	
o-Xylene	9.5300		"	10.000		95.3	70-130	4.41	17	
p-Chlorotoluene	9.4400		"	10.000		94.4	70-130	5.16	15	
p-Isopropyltoluene	9.5100		"	10.000		95.1	70-130	5.12	17	
sec-Butylbenzene	9.5000		"	10.000		95.0	70-130	5.43	16	
Styrene	9.7400		"	10.000		97.4	70-130	4.02	18	
tert-Butylbenzene	9.4500		"	10.000		94.5	70-130	4.55	15	
Tetrachloroethene (Tetrachloroethylene)	9.2200		"	10.000		92.2	70-130	7.72	19	
Toluene	9.2900		"	10.000		92.9	70-130	6.05	18	
trans-1,2-Dichloroethene	8.8400		"	10.000		88.4	70-130	7.30	24	
trans-1,3-Dichloropropene	9.6400		"	10.000		96.4	70-130	3.47	19	
Trichloroethene (Trichloroethylene)	9.6100		"	10.000		96.1	70-130	5.86	17	
Trichlorofluoromethane (Freon 11)	7.0100		"	10.000		70.1	70-130	6.35	36	
Vinyl chloride	5.6700		"	10.000		56.7	70-130	5.32	42	QL-1



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404011 - V 5035 VOA Soil and Waste Prep

MRL Verification (2404011-PS1)

Prepared & Analyzed: 04/04/24

EPA 8260C

(m- and/or p-)Xylene	1.0600		ug/L	1.0000		106	50-150			MRL-2
1,1,1,2-Tetrachloroethane	0.48000		"	0.50000		96.0	50-150			MRL-2
1,1,1-Trichloroethane	0.47000		"	0.50000		94.0	50-150			MRL-2
1,1,2,2-Tetrachloroethane	0.49000		"	0.50000		98.0	50-150			MRL-2
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.40000		"	0.50000		80.0	50-150			MRL-2
1,1,2-Trichloroethane	0.52000		"	0.50000		104	50-150			MRL-2
1,1-Dichloroethane	0.48000		"	0.50000		96.0	50-150			MRL-2
1,1-Dichloroethene (1,1-Dichloroethylene)	0.41000		"	0.50000		82.0	50-150			MRL-2
1,1-Dichloropropene	0.47000		"	0.50000		94.0	50-150			MRL-2
1,2,3-Trichlorobenzene	0.55000		"	0.50000		110	50-150			MRL-2
1,2,3-Trichloropropane	0.49000		"	0.50000		98.0	50-150			MRL-2
1,2,4-Trichlorobenzene	0.51000		"	0.50000		102	50-150			MRL-2
1,2,4-Trimethylbenzene	0.54000		"	0.50000		108	50-150			MRL-2
1,2-Dibromo-3-Chloropropane (DBCP)	0.63000		"	1.0000		63.0	50-150			MRL-2
1,2-Dibromoethane (EDB)	0.49000		"	0.50000		98.0	50-150			MRL-2
1,2-Dichlorobenzene	0.54000		"	0.50000		108	50-150			MRL-2
1,2-Dichloroethane	0.53000		"	0.50000		106	50-150			MRL-2
1,2-Dichloropropane	0.50000		"	0.50000		100	50-150			MRL-2
1,3,5-Trimethylbenzene	0.52000		"	0.50000		104	50-150			MRL-2
1,3-Dichlorobenzene	0.54000		"	0.50000		108	50-150			MRL-2
1,3-Dichloropropane	0.54000		"	0.50000		108	50-150			MRL-2
1,4-Dichlorobenzene	0.58000		"	0.50000		116	50-150			MRL-2
2,2-Dichloropropane	0.40000		"	0.50000		80.0	50-150			MRL-2
Benzene	0.53000		"	0.50000		106	50-150			MRL-2
Bromobenzene	0.51000		"	0.50000		102	50-150			MRL-2
Bromochloromethane	0.46000		"	0.50000		92.0	50-150			MRL-2
Bromodichloromethane	0.45000		"	0.50000		90.0	50-150			MRL-2
Bromoform	0.83000		"	1.0000		83.0	50-150			MRL-2
Carbon Tetrachloride	0.44000		"	0.50000		88.0	50-150			MRL-2
Chlorobenzene	0.54000		"	0.50000		108	50-150			MRL-2
Chloroform	0.50000		"	0.50000		100	50-150			MRL-2
Chloromethane	0.42000		"	0.50000		84.0	50-150			MRL-2
cis-1,2-Dichloroethene	0.51000		"	0.50000		102	50-150			MRL-2
cis-1,3-Dichloropropene	0.49000		"	0.50000		98.0	50-150			MRL-2
Cyclohexane	0.44000		"	0.50000		88.0	50-150			MRL-2
Dibromochloromethane	0.43000		"	0.50000		86.0	50-150			MRL-2
Dibromomethane	0.48000		"	0.50000		96.0	50-150			MRL-2
Dichlorodifluoromethane (Freon 12)	0.47000		"	0.50000		94.0	50-150			MRL-2



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404011 - V 5035 VOA Soil and Waste Prep

MRL Verification (2404011-PS1)

Prepared & Analyzed: 04/04/24

Ethyl Benzene	0.54000		ug/L	0.50000		108	50-150			MRL-2
Hexachlorobutadiene	0.52000		"	0.50000		104	50-150			MRL-2
Isopropylbenzene	0.54000		"	0.50000		108	50-150			MRL-2
Methyl Acetate	0.94000		"	1.0000		94.0	50-150			MRL-2
Methyl Butyl Ketone	0.91000		"	1.0000		91.0	50-150			MRL-2
Methyl Isobutyl Ketone	0.98000		"	1.0000		98.0	50-150			MRL-2
Methyl T-Butyl Ether (MTBE)	0.51000		"	0.50000		102	50-150			MRL-2
Methylcyclohexane	0.42000		"	0.50000		84.0	50-150			MRL-2
Methylene Chloride	0.43000		"	0.50000		86.0	50-150			MRL-2
n-Butylbenzene	0.49000		"	0.50000		98.0	50-150			MRL-2
n-Propylbenzene	0.51000		"	0.50000		102	50-150			MRL-2
o-Chlorotoluene	0.52000		"	0.50000		104	50-150			MRL-2
o-Xylene	0.54000		"	0.50000		108	50-150			MRL-2
p-Chlorotoluene	0.54000		"	0.50000		108	50-150			MRL-2
p-Isopropyltoluene	0.52000		"	0.50000		104	50-150			MRL-2
sec-Butylbenzene	0.52000		"	0.50000		104	50-150			MRL-2
Styrene	0.51000		"	0.50000		102	50-150			MRL-2
tert-Butylbenzene	0.54000		"	0.50000		108	50-150			MRL-2
Tetrachloroethene (Tetrachloroethylene)	0.47000		"	0.50000		94.0	50-150			MRL-2
Toluene	0.54000		"	0.50000		108	50-150			MRL-2
trans-1,2-Dichloroethene	0.42000		"	0.50000		84.0	50-150			MRL-2
trans-1,3-Dichloropropene	0.49000		"	0.50000		98.0	50-150			MRL-2
Trichloroethene (Trichloroethylene)	0.48000		"	0.50000		96.0	50-150			MRL-2
Trichlorofluoromethane (Freon 11)	0.45000		"	0.50000		90.0	50-150			MRL-2
Vinyl chloride	0.36000		"	0.50000		72.0	50-150			MRL-2

MRL Verification (2404011-PS2)

Prepared & Analyzed: 04/04/24

EPA 8260C

Acetone	3.9300		ug/L	4.0000		98.2	50-150			MRL-2
Bromomethane	2.1000		"	2.0000		105	50-150			MRL-2
Carbon disulfide	1.8500		"	2.0000		92.5	50-150			MRL-2
Chloroethane	1.5700		"	2.0000		78.5	50-150			MRL-2
Methyl Ethyl Ketone	3.6400		"	4.0000		91.0	50-150			MRL-2



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404015 - V 5035 VOA Soil and Waste Prep

Blank (2404015-BLK1)

Prepared & Analyzed: 04/08/24

EPA 8260C

(m- and/or p-)Xylene	U	0.0050	mg/kg							U
1,1,1,2-Tetrachloroethane	U	0.0025	"							U
1,1,1-Trichloroethane	U	0.0025	"							U
1,1,2,2-Tetrachloroethane	U	0.0025	"							U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	U	0.0025	"							U
1,1,2-Trichloroethane	U	0.0025	"							U
1,1-Dichloroethane	U	0.0025	"							U
1,1-Dichloroethene (1,1-Dichloroethylene)	U	0.0025	"							U
1,1-Dichloropropene	U	0.0025	"							U
1,2,3-Trichlorobenzene	U	0.0025	"							U
1,2,3-Trichloropropane	U	0.0025	"							U
1,2,4-Trichlorobenzene	U	0.0025	"							U
1,2,4-Trimethylbenzene	U	0.0025	"							U
1,2-Dibromo-3-Chloropropane (DBCP)	U	0.0050	"							U
1,2-Dibromoethane (EDB)	U	0.0025	"							U
1,2-Dichlorobenzene	U	0.0025	"							U
1,2-Dichloroethane	U	0.0025	"							U
1,2-Dichloropropane	U	0.0025	"							U
1,3,5-Trimethylbenzene	U	0.0025	"							U
1,3-Dichlorobenzene	U	0.0025	"							U
1,3-Dichloropropane	U	0.0025	"							U
1,4-Dichlorobenzene	U	0.0025	"							U
2,2-Dichloropropane	U	0.0025	"							U
Acetone	U	0.020	"							U
Benzene	U	0.0025	"							U
Bromobenzene	U	0.0025	"							U
Bromochloromethane	U	0.0025	"							U
Bromodichloromethane	U	0.0025	"							U
Bromoform	U	0.0050	"							U
Bromomethane	U	0.010	"							U
Carbon disulfide	U	0.010	"							U
Carbon Tetrachloride	U	0.0025	"							U
Chlorobenzene	U	0.0025	"							U
Chloroethane	U	0.010	"							U
Chloroform	U	0.0025	"							U
Chloromethane	U	0.0025	"							U
cis-1,2-Dichloroethene	U	0.0025	"							U
cis-1,3-Dichloropropene	U	0.0025	"							U



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404015 - V 5035 VOA Soil and Waste Prep

Blank (2404015-BLK1)

Prepared & Analyzed: 04/08/24

Cyclohexane	U	0.0025	mg/kg							U
Dibromochloromethane	U	0.0025	"							U
Dibromomethane	U	0.0025	"							U
Dichlorodifluoromethane (Freon 12)	U	0.0025	"							U
Ethyl Benzene	U	0.0025	"							U
Hexachlorobutadiene	U	0.0025	"							U
Isopropylbenzene	U	0.0025	"							U
Methyl Acetate	U	0.0050	"							U
Methyl Butyl Ketone	U	0.0050	"							U
Methyl Ethyl Ketone	U	0.020	"							U
Methyl Isobutyl Ketone	U	0.0050	"							U
Methyl T-Butyl Ether (MTBE)	U	0.0025	"							U
Methylcyclohexane	U	0.0025	"							U
Methylene Chloride	U	0.0025	"							U
n-Butylbenzene	U	0.0025	"							U
n-Propylbenzene	U	0.0025	"							U
o-Chlorotoluene	U	0.0025	"							U
o-Xylene	U	0.0025	"							U
p-Chlorotoluene	U	0.0025	"							U
p-Isopropyltoluene	U	0.0025	"							U
sec-Butylbenzene	U	0.0025	"							U
Styrene	U	0.0025	"							U
tert-Butylbenzene	U	0.0025	"							U
Tetrachloroethene (Tetrachloroethylene)	U	0.0025	"							U
Toluene	U	0.0025	"							U
trans-1,2-Dichloroethene	U	0.0025	"							U
trans-1,3-Dichloropropene	U	0.0025	"							U
Trichloroethene (Trichloroethylene)	U	0.0025	"							U
Trichlorofluoromethane (Freon 11)	U	0.0025	"							U
Vinyl chloride	U	0.0025	"							U



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 24-0198

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Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404015 - V 5035 VOA Soil and Waste Prep

Blank (2404015-BLK2)

Prepared & Analyzed: 04/08/24

EPA 8260C

(m- and/or p-)Xylene	U	0.0050	mg/kg							U
1,1,1,2-Tetrachloroethane	U	0.0025	"							U
1,1,1-Trichloroethane	U	0.0025	"							U
1,1,2,2-Tetrachloroethane	U	0.0025	"							U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	U	0.0025	"							U
1,1,2-Trichloroethane	U	0.0025	"							U
1,1-Dichloroethane	U	0.0025	"							U
1,1-Dichloroethene (1,1-Dichloroethylene)	U	0.0025	"							U
1,1-Dichloropropene	U	0.0025	"							U
1,2,3-Trichlorobenzene	U	0.0025	"							U
1,2,3-Trichloropropane	U	0.0025	"							U
1,2,4-Trichlorobenzene	U	0.0025	"							U
1,2,4-Trimethylbenzene	U	0.0025	"							U
1,2-Dibromo-3-Chloropropane (DBCP)	U	0.0050	"							U
1,2-Dibromoethane (EDB)	U	0.0025	"							U
1,2-Dichlorobenzene	U	0.0025	"							U
1,2-Dichloroethane	U	0.0025	"							U
1,2-Dichloropropane	U	0.0025	"							U
1,3,5-Trimethylbenzene	U	0.0025	"							U
1,3-Dichlorobenzene	U	0.0025	"							U
1,3-Dichloropropane	U	0.0025	"							U
1,4-Dichlorobenzene	U	0.0025	"							U
2,2-Dichloropropane	U	0.0025	"							U
Acetone	U	0.020	"							U
Benzene	U	0.0025	"							U
Bromobenzene	U	0.0025	"							U
Bromochloromethane	U	0.0025	"							U
Bromodichloromethane	U	0.0025	"							U
Bromoform	U	0.0050	"							U
Bromomethane	U	0.010	"							U
Carbon disulfide	U	0.010	"							U
Carbon Tetrachloride	U	0.0025	"							U
Chlorobenzene	U	0.0025	"							U
Chloroethane	U	0.010	"							U
Chloroform	U	0.0025	"							U
Chloromethane	U	0.0025	"							U
cis-1,2-Dichloroethene	U	0.0025	"							U
cis-1,3-Dichloropropene	U	0.0025	"							U



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404015 - V 5035 VOA Soil and Waste Prep

Blank (2404015-BLK2)

Prepared & Analyzed: 04/08/24

Cyclohexane	U	0.0025	mg/kg							U
Dibromochloromethane	U	0.0025	"							U
Dibromomethane	U	0.0025	"							U
Dichlorodifluoromethane (Freon 12)	U	0.0025	"							U
Ethyl Benzene	U	0.0025	"							U
Hexachlorobutadiene	U	0.0025	"							U
Isopropylbenzene	U	0.0025	"							U
Methyl Acetate	U	0.0050	"							U
Methyl Butyl Ketone	U	0.0050	"							U
Methyl Ethyl Ketone	U	0.020	"							U
Methyl Isobutyl Ketone	U	0.0050	"							U
Methyl T-Butyl Ether (MTBE)	U	0.0025	"							U
Methylcyclohexane	U	0.0025	"							U
Methylene Chloride	U	0.0025	"							U
n-Butylbenzene	U	0.0025	"							U
n-Propylbenzene	U	0.0025	"							U
o-Chlorotoluene	U	0.0025	"							U
o-Xylene	U	0.0025	"							U
p-Chlorotoluene	U	0.0025	"							U
p-Isopropyltoluene	U	0.0025	"							U
sec-Butylbenzene	U	0.0025	"							U
Styrene	U	0.0025	"							U
tert-Butylbenzene	U	0.0025	"							U
Tetrachloroethene (Tetrachloroethylene)	U	0.0025	"							U
Toluene	U	0.0025	"							U
trans-1,2-Dichloroethene	U	0.0025	"							U
trans-1,3-Dichloropropene	U	0.0025	"							U
Trichloroethene (Trichloroethylene)	U	0.0025	"							U
Trichlorofluoromethane (Freon 11)	U	0.0025	"							U
Vinyl chloride	U	0.0025	"							U



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404015 - V 5035 VOA Soil and Waste Prep

LCS (2404015-BS1)

Prepared & Analyzed: 04/08/24

EPA 8260C

(m- and/or p-)Xylene	18.230		ug/L	20.000		91.2	70-130			
1,1,1,2-Tetrachloroethane	9.1400		"	10.000		91.4	70-130			
1,1,1-Trichloroethane	8.8600		"	10.000		88.6	70-130			
1,1,2,2-Tetrachloroethane	9.6700		"	10.000		96.7	70-130			
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	8.2900		"	10.000		82.9	70-130			
1,1,2-Trichloroethane	9.2800		"	10.000		92.8	70-130			
1,1-Dichloroethane	8.6600		"	10.000		86.6	70-130			
1,1-Dichloroethene (1,1-Dichloroethylene)	7.7900		"	10.000		77.9	70-130			
1,1-Dichloropropene	8.9600		"	10.000		89.6	70-130			
1,2,3-Trichlorobenzene	9.5900		"	10.000		95.9	70-130			
1,2,3-Trichloropropane	9.6600		"	10.000		96.6	70-130			
1,2,4-Trichlorobenzene	9.3700		"	10.000		93.7	70-130			
1,2,4-Trimethylbenzene	9.2000		"	10.000		92.0	70-130			
1,2-Dibromo-3-Chloropropane (DBCP)	18.970		"	20.000		94.8	70-130			
1,2-Dibromoethane (EDB)	9.3400		"	10.000		93.4	70-130			
1,2-Dichlorobenzene	9.1900		"	10.000		91.9	70-130			
1,2-Dichloroethane	11.540		"	10.000		115	70-130			
1,2-Dichloropropane	9.1300		"	10.000		91.3	70-130			
1,3,5-Trimethylbenzene	9.2000		"	10.000		92.0	70-130			
1,3-Dichlorobenzene	9.1300		"	10.000		91.3	70-130			
1,3-Dichloropropane	9.2500		"	10.000		92.5	70-130			
1,4-Dichlorobenzene	9.1600		"	10.000		91.6	70-130			
2,2-Dichloropropane	9.0600		"	10.000		90.6	70-130			
Acetone	18.560		"	20.000		92.8	70-130			
Benzene	8.7100		"	10.000		87.1	70-130			
Bromobenzene	9.0600		"	10.000		90.6	70-130			
Bromochloromethane	9.1300		"	10.000		91.3	70-130			
Bromodichloromethane	9.0000		"	10.000		90.0	70-130			
Bromoform	18.290		"	20.000		91.4	70-130			
Bromomethane	5.2800		"	10.000		52.8	70-130			QL-1
Carbon disulfide	6.9800		"	10.000		69.8	70-130			QL-1
Carbon Tetrachloride	8.8600		"	10.000		88.6	70-130			
Chlorobenzene	9.1700		"	10.000		91.7	70-130			
Chloroethane	7.2300		"	10.000		72.3	70-130			
Chloroform	8.8500		"	10.000		88.5	70-130			
Chloromethane	3.8100		"	10.000		38.1	70-130			QL-1
cis-1,2-Dichloroethene	8.8500		"	10.000		88.5	70-130			
cis-1,3-Dichloropropene	9.1400		"	10.000		91.4	70-130			



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

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Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404015 - V 5035 VOA Soil and Waste Prep

LCS (2404015-BS1)

Prepared & Analyzed: 04/08/24

Cyclohexane	9.0100		ug/L	10.000		90.1	70-130			
Dibromochloromethane	9.0800		"	10.000		90.8	70-130			
Dibromomethane	9.2700		"	10.000		92.7	70-130			
Dichlorodifluoromethane (Freon 12)	1.1900		"	10.000		11.9	70-130			QL-1
Ethyl Benzene	9.1600		"	10.000		91.6	70-130			
Hexachlorobutadiene	9.5700		"	10.000		95.7	70-130			
Isopropylbenzene	9.2700		"	10.000		92.7	70-130			
Methyl Acetate	18.550		"	20.000		92.8	70-130			
Methyl Butyl Ketone	19.940		"	20.000		99.7	70-130			
Methyl Ethyl Ketone	19.450		"	20.000		97.2	70-130			
Methyl Isobutyl Ketone	19.560		"	20.000		97.8	70-130			
Methyl T-Butyl Ether (MTBE)	8.9100		"	10.000		89.1	70-130			
Methylcyclohexane	9.2800		"	10.000		92.8	70-130			
Methylene Chloride	8.9100		"	10.000		89.1	70-130			
n-Butylbenzene	9.4800		"	10.000		94.8	70-130			
n-Propylbenzene	9.2700		"	10.000		92.7	70-130			
o-Chlorotoluene	9.1300		"	10.000		91.3	70-130			
o-Xylene	9.0600		"	10.000		90.6	70-130			
p-Chlorotoluene	9.1100		"	10.000		91.1	70-130			
p-Isopropyltoluene	9.3500		"	10.000		93.5	70-130			
sec-Butylbenzene	9.3300		"	10.000		93.3	70-130			
Styrene	9.3900		"	10.000		93.9	70-130			
tert-Butylbenzene	9.2300		"	10.000		92.3	70-130			
Tetrachloroethene (Tetrachloroethylene)	9.1700		"	10.000		91.7	70-130			
Toluene	9.0500		"	10.000		90.5	70-130			
trans-1,2-Dichloroethene	8.3500		"	10.000		83.5	70-130			
trans-1,3-Dichloropropene	9.2300		"	10.000		92.3	70-130			
Trichloroethene (Trichloroethylene)	8.8300		"	10.000		88.3	70-130			
Trichlorofluoromethane (Freon 11)	6.5500		"	10.000		65.5	70-130			QL-1
Vinyl chloride	4.7800		"	10.000		47.8	70-130			QL-1



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404015 - V 5035 VOA Soil and Waste Prep

LCS Dup (2404015-BSD1)

Prepared & Analyzed: 04/08/24

EPA 8260C

(m- and/or p-)Xylene	17.570		ug/L	20.000		87.8	70-130	3.69	15	
1,1,1,2-Tetrachloroethane	8.8100		"	10.000		88.1	70-130	3.68	18	
1,1,1-Trichloroethane	8.6400		"	10.000		86.4	70-130	2.51	18	
1,1,2,2-Tetrachloroethane	9.4100		"	10.000		94.1	70-130	2.73	18	
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	7.9400		"	10.000		79.4	70-130	4.31	36	
1,1,2-Trichloroethane	9.1400		"	10.000		91.4	70-130	1.52	19	
1,1-Dichloroethane	8.4400		"	10.000		84.4	70-130	2.57	21	
1,1-Dichloroethene (1,1-Dichloroethylene)	7.3000		"	10.000		73.0	70-130	6.49	30	
1,1-Dichloropropene	8.5900		"	10.000		85.9	70-130	4.22	21	
1,2,3-Trichlorobenzene	9.4800		"	10.000		94.8	70-130	1.15	10	
1,2,3-Trichloropropane	9.2900		"	10.000		92.9	70-130	3.91	15	
1,2,4-Trichlorobenzene	9.2300		"	10.000		92.3	70-130	1.51	13	
1,2,4-Trimethylbenzene	8.8700		"	10.000		88.7	70-130	3.65	16	
1,2-Dibromo-3-Chloropropane (DBCP)	18.410		"	20.000		92.0	70-130	3.00	28	
1,2-Dibromoethane (EDB)	9.1200		"	10.000		91.2	70-130	2.38	18	
1,2-Dichlorobenzene	8.8400		"	10.000		88.4	70-130	3.88	15	
1,2-Dichloroethane	11.280		"	10.000		113	70-130	2.28	20	
1,2-Dichloropropane	8.8700		"	10.000		88.7	70-130	2.89	16	
1,3,5-Trimethylbenzene	8.9700		"	10.000		89.7	70-130	2.53	15	
1,3-Dichlorobenzene	8.7600		"	10.000		87.6	70-130	4.14	14	
1,3-Dichloropropane	9.0400		"	10.000		90.4	70-130	2.30	19	
1,4-Dichlorobenzene	8.8200		"	10.000		88.2	70-130	3.78	16	
2,2-Dichloropropane	8.5900		"	10.000		85.9	70-130	5.33	25	
Acetone	18.270		"	20.000		91.4	70-130	1.57	47	
Benzene	8.4900		"	10.000		84.9	70-130	2.56	19	
Bromobenzene	8.7800		"	10.000		87.8	70-130	3.14	16	
Bromochloromethane	8.9700		"	10.000		89.7	70-130	1.77	19	
Bromodichloromethane	8.7800		"	10.000		87.8	70-130	2.47	17	
Bromoform	17.670		"	20.000		88.4	70-130	3.45	19	
Bromomethane	5.0000		"	10.000		50.0	70-130	5.45	26	QL-1
Carbon disulfide	6.6200		"	10.000		66.2	70-130	5.29	27	QL-1
Carbon Tetrachloride	8.5900		"	10.000		85.9	70-130	3.09	19	
Chlorobenzene	8.8000		"	10.000		88.0	70-130	4.12	15	
Chloroethane	6.9200		"	10.000		69.2	70-130	4.38	40	QL-1
Chloroform	8.5700		"	10.000		85.7	70-130	3.21	18	
Chloromethane	3.7400		"	10.000		37.4	70-130	1.85	37	QL-1
cis-1,2-Dichloroethene	8.6700		"	10.000		86.7	70-130	2.05	20	
cis-1,3-Dichloropropene	8.9200		"	10.000		89.2	70-130	2.44	19	



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404015 - V 5035 VOA Soil and Waste Prep

LCS Dup (2404015-BSD1)

Prepared & Analyzed: 04/08/24

Cyclohexane	8.7500		ug/L	10.000		87.5	70-130	2.93	26	
Dibromochloromethane	8.8300		"	10.000		88.3	70-130	2.79	17	
Dibromomethane	8.9500		"	10.000		89.5	70-130	3.51	15	
Dichlorodifluoromethane (Freon 12)	1.1200		"	10.000		11.2	70-130	6.06	22	QL-1
Ethyl Benzene	8.8400		"	10.000		88.4	70-130	3.56	16	
Hexachlorobutadiene	9.1800		"	10.000		91.8	70-130	4.16	13	
Isopropylbenzene	8.8800		"	10.000		88.8	70-130	4.30	15	
Methyl Acetate	18.560		"	20.000		92.8	70-130	0.0539	39	
Methyl Butyl Ketone	19.660		"	20.000		98.3	70-130	1.41	33	
Methyl Ethyl Ketone	18.940		"	20.000		94.7	70-130	2.66	35	
Methyl Isobutyl Ketone	19.140		"	20.000		95.7	70-130	2.17	28	
Methyl T-Butyl Ether (MTBE)	8.8000		"	10.000		88.0	70-130	1.24	20	
Methylcyclohexane	9.0700		"	10.000		90.7	70-130	2.29	20	
Methylene Chloride	8.6000		"	10.000		86.0	70-130	3.54	22	
n-Butylbenzene	9.1600		"	10.000		91.6	70-130	3.43	18	
n-Propylbenzene	8.9000		"	10.000		89.0	70-130	4.07	16	
o-Chlorotoluene	8.8600		"	10.000		88.6	70-130	3.00	17	
o-Xylene	8.8600		"	10.000		88.6	70-130	2.23	17	
p-Chlorotoluene	8.8400		"	10.000		88.4	70-130	3.01	15	
p-Isopropyltoluene	8.9700		"	10.000		89.7	70-130	4.15	17	
sec-Butylbenzene	9.0400		"	10.000		90.4	70-130	3.16	16	
Styrene	9.0200		"	10.000		90.2	70-130	4.02	18	
tert-Butylbenzene	8.9100		"	10.000		89.1	70-130	3.53	15	
Tetrachloroethene (Tetrachloroethylene)	8.7500		"	10.000		87.5	70-130	4.69	19	
Toluene	8.7300		"	10.000		87.3	70-130	3.60	18	
trans-1,2-Dichloroethene	8.0900		"	10.000		80.9	70-130	3.16	24	
trans-1,3-Dichloropropene	9.0500		"	10.000		90.5	70-130	1.97	19	
Trichloroethene (Trichloroethylene)	8.6200		"	10.000		86.2	70-130	2.41	17	
Trichlorofluoromethane (Freon 11)	6.2900		"	10.000		62.9	70-130	4.05	36	QL-1
Vinyl chloride	4.6400		"	10.000		46.4	70-130	2.97	42	QL-1



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Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404015 - V 5035 VOA Soil and Waste Prep

MRL Verification (2404015-PS1)

Prepared & Analyzed: 04/08/24

EPA 8260C

(m- and/or p-)Xylene	0.88000		ug/L	1.0000		88.0	50-150			MRL-2
1,1,1,2-Tetrachloroethane	0.39000		"	0.50000		78.0	50-150			MRL-2
1,1,1-Trichloroethane	0.41000		"	0.50000		82.0	50-150			MRL-2
1,1,2,2-Tetrachloroethane	0.44000		"	0.50000		88.0	50-150			MRL-2
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.31000		"	0.50000		62.0	50-150			MRL-2
1,1,2-Trichloroethane	0.39000		"	0.50000		78.0	50-150			MRL-2
1,1-Dichloroethane	0.42000		"	0.50000		84.0	50-150			MRL-2
1,1-Dichloroethene (1,1-Dichloroethylene)	0.37000		"	0.50000		74.0	50-150			MRL-2
1,1-Dichloropropene	0.43000		"	0.50000		86.0	50-150			MRL-2
1,2,3-Trichlorobenzene	0.46000		"	0.50000		92.0	50-150			MRL-2
1,2,3-Trichloropropane	0.32000		"	0.50000		64.0	50-150			MRL-2
1,2,4-Trichlorobenzene	0.43000		"	0.50000		86.0	50-150			MRL-2
1,2,4-Trimethylbenzene	0.45000		"	0.50000		90.0	50-150			MRL-2
1,2-Dibromo-3-Chloropropane (DBCP)	0.66000		"	1.0000		66.0	50-150			MRL-2
1,2-Dibromoethane (EDB)	0.43000		"	0.50000		86.0	50-150			MRL-2
1,2-Dichlorobenzene	0.47000		"	0.50000		94.0	50-150			MRL-2
1,2-Dichloroethane	0.43000		"	0.50000		86.0	50-150			MRL-2
1,2-Dichloropropane	0.44000		"	0.50000		88.0	50-150			MRL-2
1,3,5-Trimethylbenzene	0.45000		"	0.50000		90.0	50-150			MRL-2
1,3-Dichlorobenzene	0.47000		"	0.50000		94.0	50-150			MRL-2
1,3-Dichloropropane	0.46000		"	0.50000		92.0	50-150			MRL-2
1,4-Dichlorobenzene	0.48000		"	0.50000		96.0	50-150			MRL-2
2,2-Dichloropropane	0.38000		"	0.50000		76.0	50-150			MRL-2
Benzene	0.45000		"	0.50000		90.0	50-150			MRL-2
Bromobenzene	0.44000		"	0.50000		88.0	50-150			MRL-2
Bromochloromethane	0.35000		"	0.50000		70.0	50-150			MRL-2
Bromodichloromethane	0.39000		"	0.50000		78.0	50-150			MRL-2
Bromoform	0.72000		"	1.0000		72.0	50-150			MRL-2
Carbon Tetrachloride	0.39000		"	0.50000		78.0	50-150			MRL-2
Chlorobenzene	0.48000		"	0.50000		96.0	50-150			MRL-2
Chloroform	0.43000		"	0.50000		86.0	50-150			MRL-2
Chloromethane	0.40000		"	0.50000		80.0	50-150			MRL-2
cis-1,2-Dichloroethene	0.41000		"	0.50000		82.0	50-150			MRL-2
cis-1,3-Dichloropropene	0.40000		"	0.50000		80.0	50-150			MRL-2
Cyclohexane	0.41000		"	0.50000		82.0	50-150			MRL-2
Dibromochloromethane	0.36000		"	0.50000		72.0	50-150			MRL-2
Dibromomethane	0.40000		"	0.50000		80.0	50-150			MRL-2
Dichlorodifluoromethane (Freon 12)	0.41000		"	0.50000		82.0	50-150			MRL-2



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Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404015 - V 5035 VOA Soil and Waste Prep

MRL Verification (2404015-PS1)

Prepared & Analyzed: 04/08/24

Ethyl Benzene	0.47000		ug/L	0.50000		94.0	50-150			MRL-2
Hexachlorobutadiene	0.44000		"	0.50000		88.0	50-150			MRL-2
Isopropylbenzene	0.45000		"	0.50000		90.0	50-150			MRL-2
Methyl Acetate	0.84000		"	1.0000		84.0	50-150			MRL-2
Methyl Butyl Ketone	0.82000		"	1.0000		82.0	50-150			MRL-2
Methyl Isobutyl Ketone	0.85000		"	1.0000		85.0	50-150			MRL-2
Methyl T-Butyl Ether (MTBE)	0.43000		"	0.50000		86.0	50-150			MRL-2
Methylcyclohexane	0.40000		"	0.50000		80.0	50-150			MRL-2
Methylene Chloride	0.38000		"	0.50000		76.0	50-150			MRL-2
n-Butylbenzene	0.43000		"	0.50000		86.0	50-150			MRL-2
n-Propylbenzene	0.43000		"	0.50000		86.0	50-150			MRL-2
o-Chlorotoluene	0.47000		"	0.50000		94.0	50-150			MRL-2
o-Xylene	0.48000		"	0.50000		96.0	50-150			MRL-2
p-Chlorotoluene	0.46000		"	0.50000		92.0	50-150			MRL-2
p-Isopropyltoluene	0.44000		"	0.50000		88.0	50-150			MRL-2
sec-Butylbenzene	0.44000		"	0.50000		88.0	50-150			MRL-2
Styrene	0.42000		"	0.50000		84.0	50-150			MRL-2
tert-Butylbenzene	0.46000		"	0.50000		92.0	50-150			MRL-2
Tetrachloroethene (Tetrachloroethylene)	0.42000		"	0.50000		84.0	50-150			MRL-2
Toluene	0.47000		"	0.50000		94.0	50-150			MRL-2
trans-1,2-Dichloroethene	0.40000		"	0.50000		80.0	50-150			MRL-2
trans-1,3-Dichloropropene	0.40000		"	0.50000		80.0	50-150			MRL-2
Trichloroethene (Trichloroethylene)	0.41000		"	0.50000		82.0	50-150			MRL-2
Trichlorofluoromethane (Freon 11)	0.39000		"	0.50000		78.0	50-150			MRL-2
Vinyl chloride	0.31000		"	0.50000		62.0	50-150			MRL-2

MRL Verification (2404015-PS2)

Prepared & Analyzed: 04/08/24

EPA 8260C

Acetone	3.6800		ug/L	4.0000		92.0	50-150			MRL-2
Bromomethane	1.8500		"	2.0000		92.5	50-150			MRL-2
Carbon disulfide	1.6700		"	2.0000		83.5	50-150			MRL-2
Chloroethane	1.3700		"	2.0000		68.5	50-150			MRL-2
Methyl Ethyl Ketone	3.5300		"	4.0000		88.2	50-150			MRL-2



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Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404021 - V 5035 VOA Soil and Waste Prep

Blank (2404021-BLK1)

Prepared & Analyzed: 04/09/24

EPA 8260C

(m- and/or p-)Xylene	U	0.0050	mg/kg							U
1,1,1,2-Tetrachloroethane	U	0.0025	"							U
1,1,1-Trichloroethane	U	0.0025	"							U
1,1,2,2-Tetrachloroethane	U	0.0025	"							U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	U	0.0025	"							U
1,1,2-Trichloroethane	U	0.0025	"							U
1,1-Dichloroethane	U	0.0025	"							U
1,1-Dichloroethene (1,1-Dichloroethylene)	U	0.0025	"							U
1,1-Dichloropropene	U	0.0025	"							U
1,2,3-Trichlorobenzene	U	0.0025	"							U
1,2,3-Trichloropropane	U	0.0025	"							U
1,2,4-Trichlorobenzene	U	0.0025	"							U
1,2,4-Trimethylbenzene	U	0.0025	"							U
1,2-Dibromo-3-Chloropropane (DBCP)	U	0.0050	"							U
1,2-Dibromoethane (EDB)	U	0.0025	"							U
1,2-Dichlorobenzene	U	0.0025	"							U
1,2-Dichloroethane	U	0.0025	"							U
1,2-Dichloropropane	U	0.0025	"							U
1,3,5-Trimethylbenzene	U	0.0025	"							U
1,3-Dichlorobenzene	U	0.0025	"							U
1,3-Dichloropropane	U	0.0025	"							U
1,4-Dichlorobenzene	U	0.0025	"							U
2,2-Dichloropropane	U	0.0025	"							U
Acetone	U	0.020	"							U
Benzene	U	0.0025	"							U
Bromobenzene	U	0.0025	"							U
Bromochloromethane	U	0.0025	"							U
Bromodichloromethane	U	0.0025	"							U
Bromoform	U	0.0050	"							U
Bromomethane	U	0.010	"							U
Carbon disulfide	U	0.010	"							U
Carbon Tetrachloride	U	0.0025	"							U
Chlorobenzene	U	0.0025	"							U
Chloroethane	U	0.010	"							U
Chloroform	U	0.0025	"							U
Chloromethane	U	0.0025	"							U
cis-1,2-Dichloroethene	U	0.0025	"							U
cis-1,3-Dichloropropene	U	0.0025	"							U



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Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404021 - V 5035 VOA Soil and Waste Prep

Blank (2404021-BLK1)

Prepared & Analyzed: 04/09/24

Cyclohexane	U	0.0025	mg/kg							U
Dibromochloromethane	U	0.0025	"							U
Dibromomethane	U	0.0025	"							U
Dichlorodifluoromethane (Freon 12)	U	0.0025	"							U
Ethyl Benzene	U	0.0025	"							U
Hexachlorobutadiene	U	0.0025	"							U
Isopropylbenzene	U	0.0025	"							U
Methyl Acetate	U	0.0050	"							U
Methyl Butyl Ketone	U	0.0050	"							U
Methyl Ethyl Ketone	U	0.020	"							U
Methyl Isobutyl Ketone	U	0.0050	"							U
Methyl T-Butyl Ether (MTBE)	U	0.0025	"							U
Methylcyclohexane	U	0.0025	"							U
Methylene Chloride	U	0.0025	"							U
n-Butylbenzene	U	0.0025	"							U
n-Propylbenzene	U	0.0025	"							U
o-Chlorotoluene	U	0.0025	"							U
o-Xylene	U	0.0025	"							U
p-Chlorotoluene	U	0.0025	"							U
p-Isopropyltoluene	U	0.0025	"							U
sec-Butylbenzene	U	0.0025	"							U
Styrene	U	0.0025	"							U
tert-Butylbenzene	U	0.0025	"							U
Tetrachloroethene (Tetrachloroethylene)	U	0.0025	"							U
Toluene	U	0.0025	"							U
trans-1,2-Dichloroethene	U	0.0025	"							U
trans-1,3-Dichloropropene	U	0.0025	"							U
Trichloroethene (Trichloroethylene)	U	0.0025	"							U
Trichlorofluoromethane (Freon 11)	U	0.0025	"							U
Vinyl chloride	U	0.0025	"							U



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Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404021 - V 5035 VOA Soil and Waste Prep

Blank (2404021-BLK2)

Prepared & Analyzed: 04/09/24

EPA 8260C

(m- and/or p-)Xylene	U	0.0050	mg/kg							U
1,1,1,2-Tetrachloroethane	U	0.0025	"							U
1,1,1-Trichloroethane	U	0.0025	"							U
1,1,2,2-Tetrachloroethane	U	0.0025	"							U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	U	0.0025	"							U
1,1,2-Trichloroethane	U	0.0025	"							U
1,1-Dichloroethane	U	0.0025	"							U
1,1-Dichloroethene (1,1-Dichloroethylene)	U	0.0025	"							U
1,1-Dichloropropene	U	0.0025	"							U
1,2,3-Trichlorobenzene	U	0.0025	"							U
1,2,3-Trichloropropane	U	0.0025	"							U
1,2,4-Trichlorobenzene	U	0.0025	"							U
1,2,4-Trimethylbenzene	U	0.0025	"							U
1,2-Dibromo-3-Chloropropane (DBCP)	U	0.0050	"							U
1,2-Dibromoethane (EDB)	U	0.0025	"							U
1,2-Dichlorobenzene	U	0.0025	"							U
1,2-Dichloroethane	U	0.0025	"							U
1,2-Dichloropropane	U	0.0025	"							U
1,3,5-Trimethylbenzene	U	0.0025	"							U
1,3-Dichlorobenzene	U	0.0025	"							U
1,3-Dichloropropane	U	0.0025	"							U
1,4-Dichlorobenzene	U	0.0025	"							U
2,2-Dichloropropane	U	0.0025	"							U
Acetone	U	0.020	"							U
Benzene	U	0.0025	"							U
Bromobenzene	U	0.0025	"							U
Bromochloromethane	U	0.0025	"							U
Bromodichloromethane	U	0.0025	"							U
Bromoform	U	0.0050	"							U
Bromomethane	U	0.010	"							U
Carbon disulfide	U	0.010	"							U
Carbon Tetrachloride	U	0.0025	"							U
Chlorobenzene	U	0.0025	"							U
Chloroethane	U	0.010	"							U
Chloroform	U	0.0025	"							U
Chloromethane	U	0.0025	"							U
cis-1,2-Dichloroethene	U	0.0025	"							U
cis-1,3-Dichloropropene	U	0.0025	"							U



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404021 - V 5035 VOA Soil and Waste Prep

Blank (2404021-BLK2)

Prepared & Analyzed: 04/09/24

Cyclohexane	U	0.0025	mg/kg							U
Dibromochloromethane	U	0.0025	"							U
Dibromomethane	U	0.0025	"							U
Dichlorodifluoromethane (Freon 12)	U	0.0025	"							U
Ethyl Benzene	U	0.0025	"							U
Hexachlorobutadiene	U	0.0025	"							U
Isopropylbenzene	U	0.0025	"							U
Methyl Acetate	U	0.0050	"							U
Methyl Butyl Ketone	U	0.0050	"							U
Methyl Ethyl Ketone	U	0.020	"							U
Methyl Isobutyl Ketone	U	0.0050	"							U
Methyl T-Butyl Ether (MTBE)	U	0.0025	"							U
Methylcyclohexane	U	0.0025	"							U
Methylene Chloride	U	0.0025	"							U
n-Butylbenzene	U	0.0025	"							U
n-Propylbenzene	U	0.0025	"							U
o-Chlorotoluene	U	0.0025	"							U
o-Xylene	U	0.0025	"							U
p-Chlorotoluene	U	0.0025	"							U
p-Isopropyltoluene	U	0.0025	"							U
sec-Butylbenzene	U	0.0025	"							U
Styrene	U	0.0025	"							U
tert-Butylbenzene	U	0.0025	"							U
Tetrachloroethene (Tetrachloroethylene)	U	0.0025	"							U
Toluene	U	0.0025	"							U
trans-1,2-Dichloroethene	U	0.0025	"							U
trans-1,3-Dichloropropene	U	0.0025	"							U
Trichloroethene (Trichloroethylene)	U	0.0025	"							U
Trichlorofluoromethane (Freon 11)	U	0.0025	"							U
Vinyl chloride	U	0.0025	"							U



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Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404021 - V 5035 VOA Soil and Waste Prep

LCS (2404021-BS1)

Prepared & Analyzed: 04/09/24

EPA 8260C

(m- and/or p-)Xylene	18.360		ug/L	20.000		91.8	70-130			
1,1,1,2-Tetrachloroethane	9.0100		"	10.000		90.1	70-130			
1,1,1-Trichloroethane	8.9100		"	10.000		89.1	70-130			
1,1,2,2-Tetrachloroethane	9.2900		"	10.000		92.9	70-130			
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	8.1300		"	10.000		81.3	70-130			
1,1,2-Trichloroethane	9.1200		"	10.000		91.2	70-130			
1,1-Dichloroethane	8.8100		"	10.000		88.1	70-130			
1,1-Dichloroethene (1,1-Dichloroethylene)	7.6900		"	10.000		76.9	70-130			
1,1-Dichloropropene	9.0200		"	10.000		90.2	70-130			
1,2,3-Trichlorobenzene	9.1900		"	10.000		91.9	70-130			
1,2,3-Trichloropropane	9.3900		"	10.000		93.9	70-130			
1,2,4-Trichlorobenzene	9.1800		"	10.000		91.8	70-130			
1,2,4-Trimethylbenzene	9.2400		"	10.000		92.4	70-130			
1,2-Dibromo-3-Chloropropane (DBCP)	18.090		"	20.000		90.4	70-130			
1,2-Dibromoethane (EDB)	8.9700		"	10.000		89.7	70-130			
1,2-Dichlorobenzene	9.0500		"	10.000		90.5	70-130			
1,2-Dichloroethane	11.590		"	10.000		116	70-130			
1,2-Dichloropropane	9.2600		"	10.000		92.6	70-130			
1,3,5-Trimethylbenzene	9.3400		"	10.000		93.4	70-130			
1,3-Dichlorobenzene	9.0800		"	10.000		90.8	70-130			
1,3-Dichloropropane	9.1700		"	10.000		91.7	70-130			
1,4-Dichlorobenzene	9.1500		"	10.000		91.5	70-130			
2,2-Dichloropropane	9.1400		"	10.000		91.4	70-130			
Acetone	18.890		"	20.000		94.4	70-130			
Benzene	8.8700		"	10.000		88.7	70-130			
Bromobenzene	9.0300		"	10.000		90.3	70-130			
Bromochloromethane	9.1600		"	10.000		91.6	70-130			
Bromodichloromethane	9.0600		"	10.000		90.6	70-130			
Bromoform	17.030		"	20.000		85.2	70-130			
Bromomethane	5.4100		"	10.000		54.1	70-130			QL-1
Carbon disulfide	6.7100		"	10.000		67.1	70-130			QL-1
Carbon Tetrachloride	8.9200		"	10.000		89.2	70-130			
Chlorobenzene	9.1100		"	10.000		91.1	70-130			
Chloroethane	7.2100		"	10.000		72.1	70-130			
Chloroform	8.9300		"	10.000		89.3	70-130			
Chloromethane	3.5100		"	10.000		35.1	70-130			QL-1
cis-1,2-Dichloroethene	8.9600		"	10.000		89.6	70-130			
cis-1,3-Dichloropropene	9.1200		"	10.000		91.2	70-130			



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
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D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404021 - V 5035 VOA Soil and Waste Prep

LCS (2404021-BS1)

Prepared & Analyzed: 04/09/24

Cyclohexane	9.1800		ug/L	10.000		91.8	70-130			
Dibromochloromethane	8.7300		"	10.000		87.3	70-130			
Dibromomethane	9.0300		"	10.000		90.3	70-130			
Dichlorodifluoromethane (Freon 12)	0.92000		"	10.000		9.20	70-130			QL-4
Ethyl Benzene	9.2100		"	10.000		92.1	70-130			
Hexachlorobutadiene	9.6800		"	10.000		96.8	70-130			
Isopropylbenzene	9.2700		"	10.000		92.7	70-130			
Methyl Acetate	17.950		"	20.000		89.8	70-130			
Methyl Butyl Ketone	19.010		"	20.000		95.0	70-130			
Methyl Ethyl Ketone	18.570		"	20.000		92.8	70-130			
Methyl Isobutyl Ketone	18.730		"	20.000		93.6	70-130			
Methyl T-Butyl Ether (MTBE)	8.8700		"	10.000		88.7	70-130			
Methylcyclohexane	9.4700		"	10.000		94.7	70-130			
Methylene Chloride	8.9200		"	10.000		89.2	70-130			
n-Butylbenzene	9.6500		"	10.000		96.5	70-130			
n-Propylbenzene	9.3200		"	10.000		93.2	70-130			
o-Chlorotoluene	9.2800		"	10.000		92.8	70-130			
o-Xylene	9.3100		"	10.000		93.1	70-130			
p-Chlorotoluene	9.1500		"	10.000		91.5	70-130			
p-Isopropyltoluene	9.4600		"	10.000		94.6	70-130			
sec-Butylbenzene	9.5400		"	10.000		95.4	70-130			
Styrene	9.2300		"	10.000		92.3	70-130			
tert-Butylbenzene	9.3700		"	10.000		93.7	70-130			
Tetrachloroethene (Tetrachloroethylene)	9.2100		"	10.000		92.1	70-130			
Toluene	9.0400		"	10.000		90.4	70-130			
trans-1,2-Dichloroethene	8.4400		"	10.000		84.4	70-130			
trans-1,3-Dichloropropene	9.0800		"	10.000		90.8	70-130			
Trichloroethene (Trichloroethylene)	8.9300		"	10.000		89.3	70-130			
Trichlorofluoromethane (Freon 11)	6.4300		"	10.000		64.3	70-130			QL-1
Vinyl chloride	4.5200		"	10.000		45.2	70-130			QL-1



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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404021 - V 5035 VOA Soil and Waste Prep

LCS Dup (2404021-BSD1)

Prepared & Analyzed: 04/09/24

EPA 8260C

(m- and/or p-)Xylene	18.140		ug/L	20.000		90.7	70-130	1.21	15	
1,1,1,2-Tetrachloroethane	8.9800		"	10.000		89.8	70-130	0.334	18	
1,1,1-Trichloroethane	8.8100		"	10.000		88.1	70-130	1.13	18	
1,1,2,2-Tetrachloroethane	9.4700		"	10.000		94.7	70-130	1.92	18	
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	7.9100		"	10.000		79.1	70-130	2.74	36	
1,1,2-Trichloroethane	9.2700		"	10.000		92.7	70-130	1.63	19	
1,1-Dichloroethane	8.7400		"	10.000		87.4	70-130	0.798	21	
1,1-Dichloroethene (1,1-Dichloroethylene)	7.6100		"	10.000		76.1	70-130	1.05	30	
1,1-Dichloropropene	8.8700		"	10.000		88.7	70-130	1.68	21	
1,2,3-Trichlorobenzene	9.1100		"	10.000		91.1	70-130	0.874	10	
1,2,3-Trichloropropane	9.5300		"	10.000		95.3	70-130	1.48	15	
1,2,4-Trichlorobenzene	9.1600		"	10.000		91.6	70-130	0.218	13	
1,2,4-Trimethylbenzene	9.2100		"	10.000		92.1	70-130	0.325	16	
1,2-Dibromo-3-Chloropropane (DBCP)	18.300		"	20.000		91.5	70-130	1.15	28	
1,2-Dibromoethane (EDB)	9.2500		"	10.000		92.5	70-130	3.07	18	
1,2-Dichlorobenzene	9.1400		"	10.000		91.4	70-130	0.990	15	
1,2-Dichloroethane	11.740		"	10.000		117	70-130	1.29	20	
1,2-Dichloropropane	9.2000		"	10.000		92.0	70-130	0.650	16	
1,3,5-Trimethylbenzene	9.2000		"	10.000		92.0	70-130	1.51	15	
1,3-Dichlorobenzene	9.1000		"	10.000		91.0	70-130	0.220	14	
1,3-Dichloropropane	9.2000		"	10.000		92.0	70-130	0.327	19	
1,4-Dichlorobenzene	9.0400		"	10.000		90.4	70-130	1.21	16	
2,2-Dichloropropane	8.9300		"	10.000		89.3	70-130	2.32	25	
Acetone	19.280		"	20.000		96.4	70-130	2.04	47	
Benzene	8.8000		"	10.000		88.0	70-130	0.792	19	
Bromobenzene	9.0100		"	10.000		90.1	70-130	0.222	16	
Bromochloromethane	9.1100		"	10.000		91.1	70-130	0.547	19	
Bromodichloromethane	8.9600		"	10.000		89.6	70-130	1.11	17	
Bromoform	17.280		"	20.000		86.4	70-130	1.46	19	
Bromomethane	5.2500		"	10.000		52.5	70-130	3.00	26	QL-1
Carbon disulfide	6.5300		"	10.000		65.3	70-130	2.72	27	QL-1
Carbon Tetrachloride	8.7100		"	10.000		87.1	70-130	2.38	19	
Chlorobenzene	9.1000		"	10.000		91.0	70-130	0.110	15	
Chloroethane	6.9000		"	10.000		69.0	70-130	4.39	40	QL-1
Chloroform	8.8500		"	10.000		88.5	70-130	0.900	18	
Chloromethane	3.4700		"	10.000		34.7	70-130	1.15	37	QL-1
cis-1,2-Dichloroethene	8.9500		"	10.000		89.5	70-130	0.112	20	
cis-1,3-Dichloropropene	9.0900		"	10.000		90.9	70-130	0.329	19	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404021 - V 5035 VOA Soil and Waste Prep

LCS Dup (2404021-BSD1)

Prepared & Analyzed: 04/09/24

Cyclohexane	8.9400		ug/L	10.000		89.4	70-130	2.65	26	
Dibromochloromethane	8.7700		"	10.000		87.7	70-130	0.457	17	
Dibromomethane	9.3000		"	10.000		93.0	70-130	2.95	15	
Dichlorodifluoromethane (Freon 12)	0.93000		"	10.000		9.30	70-130	1.08	22	QL-4
Ethyl Benzene	9.0500		"	10.000		90.5	70-130	1.75	16	
Hexachlorobutadiene	9.5000		"	10.000		95.0	70-130	1.88	13	
Isopropylbenzene	9.1400		"	10.000		91.4	70-130	1.41	15	
Methyl Acetate	18.520		"	20.000		92.6	70-130	3.13	39	
Methyl Butyl Ketone	19.540		"	20.000		97.7	70-130	2.75	33	
Methyl Ethyl Ketone	19.190		"	20.000		96.0	70-130	3.28	35	
Methyl Isobutyl Ketone	19.030		"	20.000		95.2	70-130	1.59	28	
Methyl T-Butyl Ether (MTBE)	9.0100		"	10.000		90.1	70-130	1.57	20	
Methylcyclohexane	9.2400		"	10.000		92.4	70-130	2.46	20	
Methylene Chloride	9.0300		"	10.000		90.3	70-130	1.23	22	
n-Butylbenzene	9.4800		"	10.000		94.8	70-130	1.78	18	
n-Propylbenzene	9.2100		"	10.000		92.1	70-130	1.19	16	
o-Chlorotoluene	9.1100		"	10.000		91.1	70-130	1.85	17	
o-Xylene	9.1500		"	10.000		91.5	70-130	1.73	17	
p-Chlorotoluene	9.0800		"	10.000		90.8	70-130	0.768	15	
p-Isopropyltoluene	9.4000		"	10.000		94.0	70-130	0.636	17	
sec-Butylbenzene	9.2800		"	10.000		92.8	70-130	2.76	16	
Styrene	9.2400		"	10.000		92.4	70-130	0.108	18	
tert-Butylbenzene	9.1800		"	10.000		91.8	70-130	2.05	15	
Tetrachloroethene (Tetrachloroethylene)	8.9100		"	10.000		89.1	70-130	3.31	19	
Toluene	8.8900		"	10.000		88.9	70-130	1.67	18	
trans-1,2-Dichloroethene	8.2900		"	10.000		82.9	70-130	1.79	24	
trans-1,3-Dichloropropene	9.1300		"	10.000		91.3	70-130	0.549	19	
Trichloroethene (Trichloroethylene)	8.7500		"	10.000		87.5	70-130	2.04	17	
Trichlorofluoromethane (Freon 11)	6.1500		"	10.000		61.5	70-130	4.45	36	QL-1
Vinyl chloride	4.4000		"	10.000		44.0	70-130	2.69	42	QL-1



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404021 - V 5035 VOA Soil and Waste Prep

Duplicate (2404021-DUP1)

Source: E241312-10RE2

Prepared & Analyzed: 04/09/24

EPA 8260C

(m- and/or p-)Xylene	3.1280	0.40	mg/kg		3.1560			0.891	20	
1,1,1,2-Tetrachloroethane	U	0.20	"		U				20	U
1,1,1-Trichloroethane	U	0.20	"		U				20	U
1,1,2,2-Tetrachloroethane	U	0.20	"		U				20	U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	U	0.20	"		U				20	U
1,1,2-Trichloroethane	U	0.20	"		U				20	U
1,1-Dichloroethane	U	0.20	"		U				20	U
1,1-Dichloroethene (1,1-Dichloroethylene)	U	0.20	"		U				20	U
1,1-Dichloropropene	U	0.20	"		U				20	U
1,2,3-Trichlorobenzene	U	0.20	"		U				20	U
1,2,3-Trichloropropane	U	0.20	"		U				20	U
1,2,4-Trichlorobenzene	U	0.20	"		U				20	U
1,2,4-Trimethylbenzene	1.4120	0.20	"		1.4240			0.846	20	
1,2-Dibromo-3-Chloropropane (DBCP)	U	0.40	"		U				20	U
1,2-Dibromoethane (EDB)	U	0.20	"		U				20	U
1,2-Dichlorobenzene	U	0.20	"		U				20	U
1,2-Dichloroethane	U	0.20	"		U				20	U
1,2-Dichloropropane	U	0.20	"		U				20	U
1,3,5-Trimethylbenzene	0.52800	0.20	"		0.53200			0.755	20	
1,3-Dichlorobenzene	U	0.20	"		U				20	U
1,3-Dichloropropane	U	0.20	"		U				20	U
1,4-Dichlorobenzene	U	0.20	"		U				20	U
2,2-Dichloropropane	U	0.20	"		U				20	U
Benzene	0.34800	0.20	"		0.35200			1.14	20	
Bromobenzene	U	0.20	"		U				20	U
Bromochloromethane	U	0.20	"		U				20	U
Bromodichloromethane	U	0.20	"		U				20	U
Bromoform	U	0.40	"		U				20	U
Bromomethane	U	0.80	"		U				20	U
Carbon disulfide	U	0.80	"		U				20	U
Carbon Tetrachloride	U	0.20	"		U				20	U
Chlorobenzene	U	0.20	"		U				20	U
Chloroethane	U	0.80	"		U				20	U
Chloroform	U	0.20	"		U				20	U
Chloromethane	U	0.20	"		U				20	U
cis-1,2-Dichloroethene	U	0.20	"		U				20	U
cis-1,3-Dichloropropene	U	0.20	"		U				20	U
Cyclohexane	U	0.20	"		U				20	U



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404021 - V 5035 VOA Soil and Waste Prep

Duplicate (2404021-DUP1)

Source: E241312-10RE2

Prepared & Analyzed: 04/09/24

Dibromochloromethane	U	0.20	mg/kg		U				20	U
Dibromomethane	U	0.20	"		U				20	U
Dichlorodifluoromethane (Freon 12)	U	0.20	"		U				20	U
Ethyl Benzene	0.77200	0.20	"		0.77200			0.00	20	
Hexachlorobutadiene	U	0.20	"		U				20	U
Isopropylbenzene	U	0.20	"		U				20	U
Methyl Acetate	0.90800	0.40	"		1.0040			10.0	20	
Methyl Butyl Ketone	20.188	0.40	"		19.808			1.90	20	
Methyl Ethyl Ketone	13.204	1.6	"		12.768			3.36	20	
Methyl Isobutyl Ketone	U	0.40	"		U				20	U
Methyl T-Butyl Ether (MTBE)	U	0.20	"		U				20	U
Methylcyclohexane	U	0.20	"		U				20	U
Methylene Chloride	U	0.20	"		U				20	U
n-Butylbenzene	U	0.20	"		U				20	U
n-Propylbenzene	0.32400	0.20	"		0.30400			6.37	20	
o-Chlorotoluene	U	0.20	"		U				20	U
o-Xylene	1.3600	0.20	"		1.3960			2.61	20	
p-Chlorotoluene	U	0.20	"		U				20	U
p-Isopropyltoluene	U	0.20	"		U				20	U
sec-Butylbenzene	U	0.20	"		U				20	U
Styrene	0.42000	0.20	"		0.42400			0.948	20	
tert-Butylbenzene	U	0.20	"		U				20	U
Tetrachloroethene (Tetrachloroethylene)	U	0.20	"		U				20	U
Toluene	0.34800	0.20	"		0.34800			0.00	20	
trans-1,2-Dichloroethene	U	0.20	"		U				20	U
trans-1,3-Dichloropropene	U	0.20	"		U				20	U
Trichloroethene (Trichloroethylene)	U	0.20	"		U				20	U
Trichlorofluoromethane (Freon 11)	U	0.20	"		U				20	U
Vinyl chloride	U	0.20	"		U				20	U



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404021 - V 5035 VOA Soil and Waste Prep

MRL Verification (2404021-PS1)

Prepared & Analyzed: 04/09/24

EPA 8260C

(m- and/or p-)Xylene	0.91000		ug/L	1.0000		91.0	50-150			MRL-2
1,1,1,2-Tetrachloroethane	0.41000		"	0.50000		82.0	50-150			MRL-2
1,1,1-Trichloroethane	0.38000		"	0.50000		76.0	50-150			MRL-2
1,1,2,2-Tetrachloroethane	0.47000		"	0.50000		94.0	50-150			MRL-2
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.20000		"	0.50000		40.0	50-150			MRL-2, QR-1
1,1,2-Trichloroethane	0.44000		"	0.50000		88.0	50-150			MRL-2
1,1-Dichloroethane	0.42000		"	0.50000		84.0	50-150			MRL-2
1,1-Dichloroethene (1,1-Dichloroethylene)	0.26000		"	0.50000		52.0	50-150			MRL-2
1,1-Dichloropropene	0.36000		"	0.50000		72.0	50-150			MRL-2
1,2,3-Trichlorobenzene	0.50000		"	0.50000		100	50-150			MRL-2
1,2,3-Trichloropropane	0.34000		"	0.50000		68.0	50-150			MRL-2
1,2,4-Trichlorobenzene	0.47000		"	0.50000		94.0	50-150			MRL-2
1,2,4-Trimethylbenzene	0.45000		"	0.50000		90.0	50-150			MRL-2
1,2-Dibromo-3-Chloropropane (DBCP)	0.75000		"	1.0000		75.0	50-150			MRL-2
1,2-Dibromoethane (EDB)	0.42000		"	0.50000		84.0	50-150			MRL-2
1,2-Dichlorobenzene	0.50000		"	0.50000		100	50-150			MRL-2
1,2-Dichloroethane	0.45000		"	0.50000		90.0	50-150			MRL-2
1,2-Dichloropropane	0.37000		"	0.50000		74.0	50-150			MRL-2
1,3,5-Trimethylbenzene	0.43000		"	0.50000		86.0	50-150			MRL-2
1,3-Dichlorobenzene	0.50000		"	0.50000		100	50-150			MRL-2
1,3-Dichloropropane	0.47000		"	0.50000		94.0	50-150			MRL-2
1,4-Dichlorobenzene	0.50000		"	0.50000		100	50-150			MRL-2
2,2-Dichloropropane	0.36000		"	0.50000		72.0	50-150			MRL-2
Benzene	0.46000		"	0.50000		92.0	50-150			MRL-2
Bromobenzene	0.48000		"	0.50000		96.0	50-150			MRL-2
Bromochloromethane	0.36000		"	0.50000		72.0	50-150			MRL-2
Bromodichloromethane	0.39000		"	0.50000		78.0	50-150			MRL-2
Bromoform	0.70000		"	1.0000		70.0	50-150			MRL-2
Carbon Tetrachloride	0.31000		"	0.50000		62.0	50-150			MRL-2
Chlorobenzene	0.50000		"	0.50000		100	50-150			MRL-2
Chloroform	0.43000		"	0.50000		86.0	50-150			MRL-2
Chloromethane	0.36000		"	0.50000		72.0	50-150			MRL-2
cis-1,2-Dichloroethene	0.41000		"	0.50000		82.0	50-150			MRL-2
cis-1,3-Dichloropropene	0.42000		"	0.50000		84.0	50-150			MRL-2
Cyclohexane	0.28000		"	0.50000		56.0	50-150			MRL-2
Dibromochloromethane	0.39000		"	0.50000		78.0	50-150			MRL-2
Dibromomethane	0.40000		"	0.50000		80.0	50-150			MRL-2
Dichlorodifluoromethane (Freon 12)	0.36000		"	0.50000		72.0	50-150			MRL-2



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Volatile Organics (VOA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404021 - V 5035 VOA Soil and Waste Prep

MRL Verification (2404021-PS1)

Prepared & Analyzed: 04/09/24

Ethyl Benzene	0.49000		ug/L	0.50000		98.0	50-150			MRL-2
Hexachlorobutadiene	0.36000		"	0.50000		72.0	50-150			MRL-2
Isopropylbenzene	0.44000		"	0.50000		88.0	50-150			MRL-2
Methyl Acetate	0.82000		"	1.0000		82.0	50-150			MRL-2
Methyl Butyl Ketone	0.86000		"	1.0000		86.0	50-150			MRL-2
Methyl Isobutyl Ketone	0.92000		"	1.0000		92.0	50-150			MRL-2
Methyl T-Butyl Ether (MTBE)	0.45000		"	0.50000		90.0	50-150			MRL-2
Methylcyclohexane	0.29000		"	0.50000		58.0	50-150			MRL-2
Methylene Chloride	0.44000		"	0.50000		88.0	50-150			MRL-2
n-Butylbenzene	0.41000		"	0.50000		82.0	50-150			MRL-2
n-Propylbenzene	0.43000		"	0.50000		86.0	50-150			MRL-2
o-Chlorotoluene	0.58000		"	0.50000		116	50-150			MRL-2
o-Xylene	0.46000		"	0.50000		92.0	50-150			MRL-2
p-Chlorotoluene	0.49000		"	0.50000		98.0	50-150			MRL-2
p-Isopropyltoluene	0.42000		"	0.50000		84.0	50-150			MRL-2
sec-Butylbenzene	0.42000		"	0.50000		84.0	50-150			MRL-2
Styrene	0.43000		"	0.50000		86.0	50-150			MRL-2
tert-Butylbenzene	0.43000		"	0.50000		86.0	50-150			MRL-2
Tetrachloroethene (Tetrachloroethylene)	0.37000		"	0.50000		74.0	50-150			MRL-2
Toluene	0.46000		"	0.50000		92.0	50-150			MRL-2
trans-1,2-Dichloroethene	0.36000		"	0.50000		72.0	50-150			MRL-2
trans-1,3-Dichloropropene	0.44000		"	0.50000		88.0	50-150			MRL-2
Trichloroethene (Trichloroethylene)	0.40000		"	0.50000		80.0	50-150			MRL-2
Trichlorofluoromethane (Freon 11)	0.28000		"	0.50000		56.0	50-150			MRL-2
Vinyl chloride	0.25000		"	0.50000		50.0	50-150			MRL-2

MRL Verification (2404021-PS2)

Prepared & Analyzed: 04/09/24

EPA 8260C

Acetone	4.0300		ug/L	4.0000		101	50-150			MRL-2
Bromomethane	1.8400		"	2.0000		92.0	50-150			MRL-2
Carbon disulfide	1.5900		"	2.0000		79.5	50-150			MRL-2
Chloroethane	1.5000		"	2.0000		75.0	50-150			MRL-2
Methyl Ethyl Ketone	3.2500		"	4.0000		81.2	50-150			MRL-2



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

TCLP Volatiles (TCLPV) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404022 - V 5030B for TCLPs

Blank (2404022-BLK2)

Prepared & Analyzed: 04/10/24

EPA 8260C

1,1-Dichloroethene (1,1-Dichloroethylene)	U	0.00050	mg/L							U
1,2-Dichloroethane	U	0.00050	"							U
1,4-Dichlorobenzene	U	0.00050	"							U
Benzene	U	0.00050	"							U
Carbon Tetrachloride	U	0.00050	"							U
Chlorobenzene	U	0.00050	"							U
Chloroform	U	0.00050	"							U
Hexachlorobutadiene	U	0.00050	"							U
Methyl Ethyl Ketone	U	0.0040	"							U
Tetrachloroethene (Tetrachloroethylene)	U	0.00050	"							U
Trichloroethene (Trichloroethylene)	U	0.00050	"							U
Vinyl chloride	U	0.00050	"							U

LCS (2404022-BS1)

Prepared & Analyzed: 04/10/24

EPA 8260C

1,1-Dichloroethene (1,1-Dichloroethylene)	20.510	ug/L	20.000	103	85.5-112
1,2-Dichloroethane	18.860	"	20.000	94.3	86.4-114
1,4-Dichlorobenzene	18.490	"	20.000	92.4	83.9-117
Benzene	18.910	"	20.000	94.6	88-114
Carbon Tetrachloride	19.930	"	20.000	99.6	76.5-130
Chlorobenzene	18.760	"	20.000	93.8	88.9-109
Chloroform	19.010	"	20.000	95.0	88.2-112
Methyl Ethyl Ketone	37.060	"	40.000	92.6	79.2-114
Tetrachloroethene (Tetrachloroethylene)	19.040	"	20.000	95.2	87.5-109
Trichloroethene (Trichloroethylene)	18.900	"	20.000	94.5	86-113
Vinyl chloride	20.850	"	20.000	104	75-123

LCS Dup (2404022-BSD1)

Prepared & Analyzed: 04/10/24

EPA 8260C

1,1-Dichloroethene (1,1-Dichloroethylene)	19.230	ug/L	20.000	96.2	85.5-112	6.44	11
1,2-Dichloroethane	18.210	"	20.000	91.0	86.4-114	3.51	10
1,4-Dichlorobenzene	17.660	"	20.000	88.3	83.9-117	4.59	11
Benzene	18.060	"	20.000	90.3	88-114	4.60	10
Carbon Tetrachloride	19.110	"	20.000	95.6	76.5-130	4.20	10
Chlorobenzene	18.130	"	20.000	90.6	88.9-109	3.42	10
Chloroform	18.320	"	20.000	91.6	88.2-112	3.70	10
Hexachlorobutadiene	18.190	"	20.000	91.0	75-122	5.61	13
Methyl Ethyl Ketone	36.660	"	40.000	91.6	79.2-114	1.09	49



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

TCLP Volatiles (TCLPV) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404022 - V 5030B for TCLPs

LCS Dup (2404022-BSD1)

Prepared & Analyzed: 04/10/24

Tetrachloroethene (Tetrachloroethylene)	18.450		ug/L	20.000		92.2	87.5-109	3.15	10	
Trichloroethene (Trichloroethylene)	18.220		"	20.000		91.1	86-113	3.66	10	
Vinyl chloride	19.580		"	20.000		97.9	75-123	6.28	10	

Duplicate (2404022-DUP2)

Source: E241312-09

Prepared & Analyzed: 04/10/24

EPA 8260C

1,1-Dichloroethene (1,1-Dichloroethylene)	U	200	mg/L		U				20	U
1,2-Dichloroethane	U	200	"		U				20	U
1,4-Dichlorobenzene	U	200	"		U				20	U
Benzene	U	200	"		U				20	U
Carbon Tetrachloride	U	200	"		U				20	U
Chlorobenzene	U	200	"		U				20	U
Chloroform	U	200	"		U				20	U
Hexachlorobutadiene	U	200	"		U				20	U
Methyl Ethyl Ketone	U	1600	"		U				20	U
Tetrachloroethene (Tetrachloroethylene)	U	200	"		U				20	U
Trichloroethene (Trichloroethylene)	U	200	"		U				20	U
Vinyl chloride	U	200	"		U				20	U

Leach Fluid Blank (2404022-LBK1)

Prepared & Analyzed: 04/10/24

EPA 8260C

1,1-Dichloroethene (1,1-Dichloroethylene)	U	0.040	mg/L							U
1,2-Dichloroethane	U	0.040	"							U
1,4-Dichlorobenzene	U	0.040	"							U
Benzene	U	0.040	"							U
Carbon Tetrachloride	U	0.040	"							U
Chlorobenzene	U	0.040	"							U
Chloroform	U	0.040	"							U
Hexachlorobutadiene	U	0.040	"							U
Methyl Ethyl Ketone	U	0.32	"							U
Tetrachloroethene (Tetrachloroethylene)	U	0.040	"							U
Trichloroethene (Trichloroethylene)	U	0.040	"							U
Vinyl chloride	U	0.040	"							U



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

TCLP Volatiles (TCLPV) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2404022 - V 5030B for TCLPs

MRL Verification (2404022-PS1)

Prepared & Analyzed: 04/10/24

EPA 8260C

1,1-Dichloroethene (1,1-Dichloroethylene)	0.38000		ug/L	0.50000		76.0	65.5-132			MRL-2
1,2-Dichloroethane	0.50000		"	0.50000		100	66.4-134			MRL-2
1,4-Dichlorobenzene	0.51000		"	0.50000		102	63.9-137			MRL-2
Benzene	0.51000		"	0.50000		102	68-134			MRL-2
Carbon Tetrachloride	0.41000		"	0.50000		82.0	56.5-150			MRL-2
Chlorobenzene	0.53000		"	0.50000		106	68.9-129			MRL-2
Chloroform	0.49000		"	0.50000		98.0	68.2-132			MRL-2
Hexachlorobutadiene	0.48000		"	0.50000		96.0	55-142			MRL-2
Tetrachloroethene (Tetrachloroethylene)	0.44000		"	0.50000		88.0	67.5-129			MRL-2
Trichloroethene (Trichloroethylene)	0.46000		"	0.50000		92.0	66-133			MRL-2
Vinyl chloride	0.35000		"	0.50000		70.0	55-143			MRL-2

MRL Verification (2404022-PS2)

Prepared & Analyzed: 04/10/24

EPA 8260C

Methyl Ethyl Ketone	3.4200		ug/L	4.0000		85.5	59.2-134			MRL-2
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 24-0198

Project: 24-0198, Polynt Composites RCRA Sampling - Reported by Floyd Wellborn

Notes and Definitions for QC Samples

U	The analyte was not detected at or above the reporting limit.
MRL-2	MRL verification for Non-Potable Water matrix
QL-1	Laboratory Control Spike Recovery less than method control limits
QL-4	Laboratory Control Sample recovery less than 10%
QR-1	MRL verification recovery less than lower control limits.

END OF REPORT

WORK ORDER

Printed: 3/29/2024 8:36:08AM

E241312

US-EPA, Region 4, LSASD

Client: Compliance Monitoring (501E50, 000E50)
Project: Polynt Composites RCRA Sampling - PWHITING

Project Number: 24-0198
Acct # / Location: 000E50 - Compliance Monitoring GA

Project Leader: Whiting, Paula

Date Due: 05/13/24 (45 day TAT)

Received By: Beall, Mike

Date Received: 03/29/24 07:30

Logged In By: Beall, Mike

Date Logged In: 03/29/24 08:26

Samples Received at: 0.53°C

D.A.R.T. Project ID: 24-0198

Program/Activity:

Site/Waterbody: ()

Analysis	Due	TAT	Expires	Comments
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E241312-01 W1-0324 / W1 [Waste / Waste] Sampled 03/28/24 10:20

A = 1000mL Clear Glass

B = No Container Received

VOA Scan (Routine)	05/13/24 00:00	45	04/11/24 10:20	
x TCLP, VOA analysis	05/13/24 00:00	45	04/11/24 23:59	
x TCLP, VOA, ZHE Extraction	05/13/24 00:00	45	04/11/24 23:59	Auto-Included
x TCLP, VOA in Waste by Dilution	05/13/24 00:00	45	04/11/24 23:59	

E241312-02 W10-0324 / W10 [Waste / Waste] Sampled 03/28/24 15:34

A = 1000mL Clear Glass

B = No Container Received

C = 8 ounce clear glass;

D = 8 ounce clear glass;

x TCLP, VOA analysis	05/13/24 00:00	45	04/11/24 23:59	
VOA Scan (Routine)	05/13/24 00:00	45	04/11/24 15:34	
Flashpoint - EPA 1010	05/13/24 00:00	45	09/24/24 23:59	
pH, (Routine)	05/13/24 00:00	45	03/29/24 15:34	
x TCLP, VOA in Waste by Dilution	05/13/24 00:00	45	04/11/24 23:59	
x TCLP, VOA, ZHE Extraction	05/13/24 00:00	45	04/11/24 23:59	Auto-Included

E241312-03 W2-0324 / W2 [Waste / Waste] Sampled 03/28/24 11:53

A = 1000mL Clear Glass

B = No Container Received

C = 8 ounce clear glass;

D = 8 ounce clear glass;

pH, (Routine)	05/13/24 00:00	45	03/29/24 11:53	
VOA Scan (Routine)	05/13/24 00:00	45	04/11/24 11:53	
x TCLP, VOA, ZHE Extraction	05/13/24 00:00	45	04/11/24 23:59	Auto-Included
x TCLP, VOA analysis	05/13/24 00:00	45	04/11/24 23:59	
x TCLP, VOA in Waste by Dilution	05/13/24 00:00	45	04/11/24 23:59	
Flashpoint - EPA 1010	05/13/24 00:00	45	09/24/24 23:59	

E241312-04 W3-0324 / W3 [Waste / Waste] Sampled 03/28/24 10:27

A = 1000mL Clear Glass

B = No Container Received

C = 8 ounce clear glass;

D = 8 ounce clear glass;

Flashpoint - EPA 1010	05/13/24 00:00	45	09/24/24 23:59	
x TCLP, VOA analysis	05/13/24 00:00	45	04/11/24 23:59	
VOA Scan (Routine)	05/13/24 00:00	45	04/11/24 10:27	
x TCLP, VOA, ZHE Extraction	05/13/24 00:00	45	04/11/24 23:59	Auto-Included
x TCLP, VOA in Waste by Dilution	05/13/24 00:00	45	04/11/24 23:59	
pH, (Routine)	05/13/24 00:00	45	03/29/24 10:27	

WORK ORDER

Printed: 3/29/2024 8:36:08AM

E241312

US-EPA, Region 4, LSASD

Client: Compliance Monitoring (501E50, 000E50)
Project: Polynt Composites RCRA Sampling - PWHITING

Project Number: 24-0198
Acct # / Location: 000E50 - Compliance Monitoring GA

Analysis	Due	TAT	Expires	Comments
E241312-05 W4-0324 / W4 [Waste / Waste] Sampled 03/28/24 10:57				
<i>A = 1000mL Clear Glass B = No Container Received C = 8 ounce clear glass; D = 8 ounce clear glass;</i>				
x TCLP, VOA analysis	05/13/24 00:00	45	04/11/24 23:59	
pH, (Routine)	05/13/24 00:00	45	03/29/24 10:57	
Flashpoint - EPA 1010	05/13/24 00:00	45	09/24/24 23:59	
x TCLP, VOA in Waste by Dilution	05/13/24 00:00	45	04/11/24 23:59	
VOA Scan (Routine)	05/13/24 00:00	45	04/11/24 10:57	
x TCLP, VOA, ZHE Extraction	05/13/24 00:00	45	04/11/24 23:59	Auto-Included
E241312-06 W5-0324 / W5 [Waste / Waste] Sampled 03/28/24 14:13				
<i>A = 1000mL Clear Glass B = No Container Received C = 8 ounce clear glass; D = 8 ounce clear glass;</i>				
x TCLP, VOA in Waste by Dilution	05/13/24 00:00	45	04/11/24 23:59	
pH, (Routine)	05/13/24 00:00	45	03/29/24 14:13	
VOA Scan (Routine)	05/13/24 00:00	45	04/11/24 14:13	
Flashpoint - EPA 1010	05/13/24 00:00	45	09/24/24 23:59	
x TCLP, VOA, ZHE Extraction	05/13/24 00:00	45	04/11/24 23:59	Auto-Included
x TCLP, VOA analysis	05/13/24 00:00	45	04/11/24 23:59	
E241312-07 W6-0324 / W6 [Waste / Waste] Sampled 03/28/24 14:32				
<i>A = 1000mL Clear Glass B = No Container Received C = 8 ounce clear glass; D = 8 ounce clear glass;</i>				
VOA Scan (Routine)	05/13/24 00:00	45	04/11/24 14:32	
x TCLP, VOA in Waste by Dilution	05/13/24 00:00	45	04/11/24 23:59	
x TCLP, VOA, ZHE Extraction	05/13/24 00:00	45	04/11/24 23:59	Auto-Included
Flashpoint - EPA 1010	05/13/24 00:00	45	09/24/24 23:59	
x TCLP, VOA analysis	05/13/24 00:00	45	04/11/24 23:59	
pH, (Routine)	05/13/24 00:00	45	03/29/24 14:32	
E241312-08 W7-0324 / W7 [Waste / Waste] Sampled 03/28/24 14:41				
<i>A = 1000mL Clear Glass B = No Container Received C = 8 ounce clear glass; D = 8 ounce clear glass;</i>				
pH, (Routine)	05/13/24 00:00	45	03/29/24 14:41	
x TCLP, VOA in Waste by Dilution	05/13/24 00:00	45	04/11/24 23:59	
Flashpoint - EPA 1010	05/13/24 00:00	45	09/24/24 23:59	
VOA Scan (Routine)	05/13/24 00:00	45	04/11/24 14:41	
x TCLP, VOA analysis	05/13/24 00:00	45	04/11/24 23:59	
x TCLP, VOA, ZHE Extraction	05/13/24 00:00	45	04/11/24 23:59	Auto-Included
E241312-09 W8-0324 / W8 [Waste / Waste] Sampled 03/28/24 15:56				
<i>A = 1000mL Clear Glass B = No Container Received C = 8 ounce clear glass; D = 8 ounce clear glass;</i>				
x TCLP, VOA in Waste by Dilution	05/13/24 00:00	45	04/11/24 23:59	
Flashpoint - EPA 1010	05/13/24 00:00	45	09/24/24 23:59	
x TCLP, VOA analysis	05/13/24 00:00	45	04/11/24 23:59	
pH, (Routine)	05/13/24 00:00	45	03/29/24 15:56	
x TCLP, VOA, ZHE Extraction	05/13/24 00:00	45	04/11/24 23:59	Auto-Included
VOA Scan (Routine)	05/13/24 00:00	45	04/11/24 15:56	

WORK ORDER

Printed: 3/29/2024 8:36:08AM

E241312

US-EPA, Region 4, LSASD

Client: Compliance Monitoring (501E50, 000E50)
Project: Polynt Composites RCRA Sampling - PWHITING

Project Number: 24-0198
Acct # / Location: 000E50 - Compliance Monitoring GA

Analysis	Due	TAT	Expires	Comments
E241312-10 W9-0324 / W9 [Waste / Waste] Sampled 03/28/24 12:24				
<i>A = 1000mL Clear Glass</i>	<i>B = No Container Received</i>	<i>C = 8 ounce clear glass;</i>	<i>D = 8 ounce clear glass;</i>	
VOA Scan (Routine)	05/13/24 00:00	45	04/11/24 12:24	
Flashpoint - EPA 1010	05/13/24 00:00	45	09/24/24 23:59	
x TCLP, VOA analysis	05/13/24 00:00	45	04/11/24 23:59	
x TCLP, VOA, ZHE Extraction	05/13/24 00:00	45	04/11/24 23:59	Auto-Included
x TCLP, VOA in Waste by Dilution	05/13/24 00:00	45	04/11/24 23:59	
pH, (Routine)	05/13/24 00:00	45	03/29/24 12:24	

Analysis packages included in this work order

pH, (Routine)

x pH Temperature x pH

VOA Scan (Routine)

v VOA TICS-2 v VOA Scan-2

USEPA CLP COC (REGION COPY)

Date Shipped: 3/28/2024

Carrier Name: GOV Carrier

Airbill No:

E241312

CHAIN OF CUSTODY RECORD

Polynt Composites USA, Inc./GA

Case #: n/a

Cooler #:

24-0198

No: 20240328

Lab: USEPA Region LSASD

Lab Contact: Mike Beall

Lab Phone: 706-355-8655

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	Sample Type
-02 W10-0324		Liquid Waste/ Paula Whiting	Grab	Volatiles (VOAs)(35), T_VOAS(45), Flashpoint(35), pH(35)	A (None), B (None), D (None), E (None) (4) 3✓	W10	03/28/2024 15:34	Field Sample
-01 W1-0324		Liquid Waste/ Paula Whiting	Grab	Volatiles (VOAs)(35), T_VOAS(45)	A (None), B (None) (2) 1✓	W1	03/28/2024 10:20	Field Sample
-03 W2-0324		Liquid Waste/ Paula Whiting	Grab	Volatiles (VOAs)(35), T_VOAS(45), Flashpoint(35), pH(35)	A (None), B (None), D (None), E (None) (4) 3✓	W2	03/28/2024 11:53	Field Sample
-04 W3-0324		Liquid Waste/ Paula Whiting	Grab	Volatiles (VOAs)(35), T_VOAS(45), Flashpoint(35), pH(35)	A (None), B (None), D (None), E (None) (4) 3✓	W3	03/28/2024 10:27	Field Sample
-05 W4-0324		Liquid Waste/ Paula Whiting	Grab	Volatiles (VOAs)(35), T_VOAS(45), Flashpoint(35), pH(35)	A (None), B (None), D (None), E (None) (4) 3✓	W4	03/28/2024 10:57	Field Sample
-06 W5-0324		Liquid Waste/ Paula Whiting	Grab	Volatiles (VOAs)(35), T_VOAS(45), Flashpoint(35), pH(35)	A (None), B (None), D (None), E (None) (4) 3✓	W5	03/28/2024 14:13	Field Sample
-07 W6-0324		Liquid Waste/ Paula Whiting	Grab	Volatiles (VOAs)(35), T_VOAS(45), Flashpoint(35), pH(35)	A (None), B (None), D (None), E (None) (4) 3✓	W6	03/28/2024 14:32	Field Sample

Special Instructions: VOA and TCLP collected/combined in one 32oz container, but only 3 containers were collected not 4 containers as listed on the COC.	Shipment for Case Complete? Y
Analysis Key: T_VOAS=TCLP Volatiles	Samples Transferred From Chain of Custody #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
28 cont	Paula Whiting USEPA LSASD	3/28/24 2000	Mike Beall EPA R4 LSASD	3-29-24 0730	Good

No: 20240328

Lab: USEPA Region LSASD

Lab Contact: Mike Beall

Lab Phone: 706-355-8655

[illegible]

Special Instructions: <i>VOA and TCLP collected/combined in one 32 oz container but only 3 containers were collected not 4 containers as listed on the COC.</i>	Shipment for Case Complete? Y Samples Transferred From Chain of Custody #
Analysis Key: T_VOAS=TCLP Volatiles	

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
28 cont	<i>P. C. White</i> USEPA LSASD	3/28/24 2000	<i>Kimbeall</i> EPA R4 LSASD	3-29-24 0730	Good

SAMPLE RECEIPT CHECKLIST

Project Number/Name: 24-0198 POLYNT COMPOSITES RCRA Sampling			
Work Order (s): E241312			
Received by: Rubenall		Date/Time: 3/29/24 0730	
Logged/Assisted by (if other):			
Samples shipped	UPS Fed Ex <u>Walk in</u> Other	PAULA WHITING	
Cooler Temperature indicator bottle	Therm # 340 Cooler Temp: 1) 0.53°C 2) 1.85°C	Absent not required *(list reason)	VOA'S VOA'S
Custody Seals	Present <u>Absent</u>		
Custody Seals Intact?	Yes No NA		
CoC present	<u>Yes</u> No		
Ice in Cooler	<u>Present</u> Absent <u>Placed in cooler after ice removed</u>	not required *(list reason)	VOA samples placed in walk-in cooler #1 — All other samples in CR Hood
Were sample containers intact?	<u>Yes</u> No		
Samples & C of C match?	<u>Yes</u> No		
CoC/Labels agree	<u>Yes</u> No		
All analysis specified on chain of custody?	<u>Yes</u> No		

24-0198 POLYNT

E 241312

SAMPLE RECEIPT CHECKLIST

Was XML file received?	☒ yes ☐ no	
Any issues with XML file?	☐ yes ☒ no	
Did Project leader need to be contacted?	☐ yes ☒ no	
Was project converted from R4LIMS to Element?	☒ yes ☐ no	
Were all project analyses correct/present in Element cross?	☒ yes ☐ no	

Additional Notes:

QAM Signature (or designee): _____ Date: _____

E241312

SAMPLE RECEIPT CHECKLIST

Project Number/Name: Polymt Composites 24-0198			
Work Order (s):			
Received by:		Date/Time: 3/25/24 @ 2000	
Logged/Assisted by (if other): Paula Whiting & Kevin Simmons			
Samples shipped	UPS Fed Ex <u>Walk in</u> Other		
Cooler Temperature indicator bottle Cooler 1 " 2	Therm #340 Cooler Temp: - 0.53°C - 1.55°C	Absent not required *(list reason)	
Custody Seals	Present Absent	N/A	
Custody Seals Intact?	Yes No	N/A	
CoC present	<u>Yes</u> No		
Ice in Cooler	<u>Present</u> Absent Placed in cooler after ice removed	not required *(list reason)	
Were sample containers intact?	Yes No		
Samples & C of C match?	Yes No		
CoC/Labels agree	Yes No		
All analysis specified on chain of custody?	Yes No		