INVENTUM ENGINEERING, PC

Drum and Container Inventory Construction Completion Report

Riverview Innovation & Technology Campus

Brownfield Cleanup Program Site No. C915353

3875 River Road

Tonawanda, New York 14150

September 22, 2025

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Contents

Introduction

Inventum Engineering, P.C. (Engineering), on behalf of Riverview Innovation & Technology Campus, Inc. (Riverview), is submitting this Construction Completion Report (CCR) for the approved Drum and Container Interim Remedial Measure (IRM) Work Plan (Inventum, August 2020) for the Riverview Brownfield Cleanup Program (BCP) Site (#C915353) located at 3875 River Road, Tonawanda, New York. This CCR was developed to document drums and containers managed during the Drum and Container IRM sweep and those located and managed during the building demolition activities on the BCP Site.

This CCR is organized by container volume and contents. For purposes of this CCR, large containers are those with capacity[1] greater than 20-gallons, typically 55-gallon drums, while small containers are less than 20-gallons, typically 1+/- to 5-gallons. Large containers and associated contents are presented in drum Tables:

- D-1 – Empty Drums
- D-2 – Coal Distillation Oil
- D-3 – Sulfuric Acid
- D-4 – Petroleum Products
- D-5 – EPA Investigation Derived Waste (IDW)
- D-6 – Wastewater Treatment Residuals, Weir Tank Sludge
- D-7 – Initially Unknown

Small containers and associated contents are presented in lab pack tables LP-1 to LP-19.

Data tables for the results of analytical sampling are provided under Tables R-1 and R-2.

Waste manifests are provided in Appendix A, NOCO proofs of pick up are provided in Appendix B.

Laboratory reports are provided in Appendix C.

Background

The purpose of this CCR is to document the identification, collection, characterization, and disposal of materials (liquid and solid) left in containers[2] on the BCP Site by previous owners and operators of the facility. Drum and container contents were managed in one of four ways:

1. Contents in clearly commercially labeled containers were used for their commercial purpose, or lab packed and properly disposed;
2. Waste oil or unused petroleum products were recycled for chemical recovery and BTU value;
3. Empty drums were recycled for metal recovery; and
4. Contents were disposed on the basis of their composition and waste classification.

The United States Environmental Protection Agency (USEPA) Emergency Response Team conducted an emergency response between October 2018 and March 2020. The USEPA contractor staged and inventoried containers at several locations on the site prior to the Riverview acquisition and entry into the BCP (Weston,

[1] While capacity is used for organization, few large containers were full (See Table 1).

[2] For purposes of this CCR, "containers" are movable totes, drums, buckets and smaller aerosol, liquid or solid packaging. Tanks, railcars, electrical equipment, and process vessels and piping are not considered containers for the purposes of this CCR.

2018). No record of the contents was prepared, but when legible, the container designations used by the EPA Consultant were used (Table D-5).

Ontario Specialty Contracting, Inc. (OSC) on behalf of Riverview has been managing the former Tonawanda Coke Plant Site at 3875 River Road in the Town of Tonawanda, New York since the transition from the USEPA in 2020. Throughout this process, the collection and proper storage of drums and containers was a critical aspect of ensuring the site conditions were not exacerbated by a release of petroleum or other residual material. The containers were properly moved, characterized, and stored. OSC managed containers in accordance with the approved Work Plan and standard industry practice.

Drums and containers were collected and stored in secured areas on the BCP Site as shown in Figure 1 through Figure 4:

- Heavy Equipment Maintenance Building (a/k/a Round House, Building No. 4) and adjacent shed/lean-to structure (Building No. 5)
- Oil House (Building No. 6).
- Laboratory/Electrical Department/Machine Shop (Building No. 8).
- Gray Shed (Building No. 16).
- Outside Drum Accumulation Area (Grid Q3).
- Sulfuric Acid Storage Area (Building No. 77).

Many of the large containers were empty. The greatest numbers of containers gathered around the BCP Site were small containers (5-gallons or less) including jars of mercury, aerosols (paints, lubricants, and cleaning products) and one- to five-gallon cleaning, pesticide and paint containers. Smaller containers were placed in drums or one-cubic yard lab pack boxes and properly disposed offsite (See Tables LP-1 through LP-19).

Container Management

The scope of work was initiated by conducting a building sweep and organizing the containers collected by the USEPA contractor. As buildings and debris were cleared, additional containers were identified and managed in accordance with the Drum and Container IRM Work Plan. All buildings were cleared of pre-existing drums and containers prior to demolition. The maintenance building, office building, and MG electrical building remain on site to support daily operations but have been cleared of pre-existing containers. All other BCP Site buildings have been demolished.

Building Sweep

The building sweep was a systematic building by building inspection and collection of containers, both those containing residual materials and empty containers. The building sweep consisted of an inspection of all stable[3] buildings at the BCP Site to remove containers that did, may have had, or contained aerosol, liquid or solid products used at the former operating facility. The visible containers were located, identified (labels and locations were documented), collected and sorted in one of the container management areas:

- Containers greater than 20 gallons:
    - Empty (Table D-1);
    - Coal Distillate Oil (Table D-2);
    - Wastewater Treatment Chemicals (Table D-3, Sulfuric Acid);
    - Petroleum Products (Table D-4);

[3] Four Buildings were condemned due to compromised structural elements and dangerous conditions (biological fecal mass coatings). Drums and containers were removed from those structures as they were demolished.

    - Investigation Derived Wastes (IDWs, Table D-5);
    - Wastewater Treatment Residuals (Table D-6); and
    - Unknown or Poorly Labeled (Table D-7).
- One+- to Five-Gallon Containers:
    - Paint;
    - Coke Oven Coating and Lid Seal Materials;
    - Mortar;
    - Petroleum Products;
    - Fuels (although petroleum, they were managed separately due to their flammability);
    - Adhesives;
    - Solvents;
    - Herbicides ;
    - Unknown; and
    - Small Empty Containers.
- Compressed Gas Cylinders
    - oxygen,
    - acetylene, and
    - calibration gasses.
- Aerosols, One gallon and Smaller Containers
    - Paint
    - Petroleum Products
    - Laboratory/Testing Chemicals
    - Aerosol Containers
    - Unknown
    - Empty
- Fire Extinguishers
- Bagged Products
    - Asphalt Patch
    - Sand
    - Portland cement

Consolidation of liquids from partially full containers in the former Heavy Equipment Maintenance Building (Building No. 4) was completed as required by the recycling or disposal facilities. Only known similar products were combined.

Container Management – 20-Gallons or Greater

Three hundred and seven (307) containers of 20-gallons or greater capacity were collected at the site. The drums and containers of more than 20-gallon capacity (Tables D1 to D7) were divided into 7 separate categories:

1. Empty (Table D-1) – 88 Containers
2. Coal Distillation Oil (Table D-2)– 45 containers,
3. Sulfuric Acid (Table D-3) – 8 containers
4. Petroleum Products (Table D-4) – 39 containers
5. Investigation Derived Wastes (IDWs) from the USEPA Consultants (Table D-5) – 84 Containers
6. Wastewater Treatment Residuals from the Cleaning of the Rental Water Treatment Unit (Table D-6)– 10 Containers

7. Initially Unknown, Poorly Labeled, or Miscellaneous (Table D-7) – 33 Containers

Empty Containers

Containers that were empty at the time the site was transferred to Riverview are listed in Table D-1. Empty closed top (bung configuration) containers were crushed and transported offsite for recycling (steel) or disposal (polycarbonate). Empty and used (empty but potentially not clean) open top drums were crushed and the metal recycled offsite. Empty and clean (no visible liquid or solids) open top drums were used during IRMs and subsequently disposed with the residuals accumulated in the container. Sixty-four (64) empty steel containers were recycled with Niagara Metals. Twenty-four (24) polycarbonate drums were disposed of as construction and demolition debris (C&D) at Modern Landfill in Niagara Falls, New York.

Coal Distillation Oil

Of the 45 containers, 35 containers of coal distillate and distillate oil (Table D-2) in 55-gallon containers were purchased from Coopers Creek Chemical Corporation, 884 River Road, West Conshohocken, Pennsylvania. The product was Coal Tar Distillate (CAS No. 65996-92-1) and Catalytic Cracked Clarified Oil (CAS No. 64741-62-4). Based on the drum labels, the liquid contained benzo(a)pyrene and benzo(b)fluoranthene.

Coopers Creek was contacted to recover their product but was not able to remove the products. Approximately 900 gallons of coal distillation oil was consolidated into totes and tested by NOCO Energy Corp. for disposal. On November 4, 2020, NOCO removed 1,553 Gallons of "Used Oil" from RITC which included the 900 gallons of coal distillation oil. NOCO could not recycle eight (8) drums of the Coal Tar Distillate and the contents of those drums were disposed as characteristically hazardous waste (Flammable, D001 and Benzene, D018) by Chemtron Corporation in Avon Ohio. Two containers of used unleaded gasoline were included in the shipment to Chemtron under manifest No. 003045406GBF.

Sulfuric Acid

Eight drums of the wastewater treatment chemical sulfuric acid, presumably purchased by the USEPA for neutralization, were commercial products used for water treatment in the former equalization tank ST-22 (Table D-3). As a product, the drums were moved to the Maintenance Building and stored for potential use by OSC for water treatment during BCP site management.

Petroleum Products

There were 39 containers of petroleum products identified at the site (Table D-4).

The containers were sorted as listed on Table D-4:

- Antifreeze
- Fuel Treatment
- Diesel Fuel
- Gear Oil
- Houghton Products
- Hydraulic Oil
- NOCO Lubricants
- Waste Oil (Composite with Waste Oil Containers).

The NOCO containers and other petroleum products were sampled and tested by NOCO in accordance with their permit for recovery and recycling of petroleum products. All contained liquids that met the NOCO acceptance criteria were emptied by NOCO and recycled.

Investigation Derived Wastes from the USEPA Consultants

There were 84 containers of IDW (Table D-5) left on the BCP Site following sampling efforts conducted by the USEPA during the emergency response prior to Riverview's acquisition of the property. The materials were reportedly consolidated from soils and other materials sampled within the former production area (Weston, 2019). The Weston Removal Assessment Data was provided in the August 2020 Drum and Container Inventory Work Plan (Inventum).

No IDW materials that were characteristically hazardous waste were sampled by the USEPA consultants. There was a transcription error in the Tables showing the Maximum Concentration of Contaminant (Tables 3E and 9E) for metals in the Weston report. The data are reported by the laboratory in micrograms per liter (ug/L), not milligrams per liter (mg/L) as shown in the Tables. None of the samples exhibited the characteristic of toxicity for metals as suggested by the highlights and footnote of the Weston Report. Sample WS015-01 that was taken from within a section of coke oven gas piping near the west flare contained 3.8 mg/L Benzene in the TCLP leachate and would be classified D018. Samples WS011-01 and WS012-01 were collected from within the tar management area. Neither was tested for hazardous characteristics but contained elevated concentrations of Semi-volatile Organic Compounds (SVOCs).

Seven of the 17 samples (Weston, 2019) contained one or more compounds associated with the production of coke and coke by-products, with several compounds above the Removal Management Levels (RMLs); Benzene, SVOCs (most notably Naphthalene), Lead, Mercury, and Cyanide. There was no one with knowledge of placement of any sample residuals in the drums or, if so, there was no means of differentiating the drums. As a result, all USEPA residuals were considered solid waste, to exceed the industrial soil cleanup standards (SCOs). The drums were emptied, and all contents were consolidated within the eastern end of the former Thaw Shed.

One composite sample of the emptied drum material was collected in April 2021. The sample was not characteristically hazardous for VOCs or SVOCs. The analytical results are presented in Table R-1. The material was solidified with coke breeze and Portland cement and sampled in accordance with the approved Satellite Source Area Solidification Remedial Action Work Plan (RAWP) (Inventum, 2025). The verification sample collected from the solidified material did not indicate the characteristic of toxicity. The drums were recycled by Niagara Metals.

Wastewater Treatment Residuals from the Cleaning of the Rental Water Treatment Unit

A rented nominal 18,000-gallon weir tank was used by the USEPA and OSC to treat the water from the secondary containment in the tar management area prior to discharge to the POTW. OSC, on behalf of Riverview, discharged the treated water under Permit No. 331 with the Town of Tonawanda.

Following the transition from the USEPA to Riverview, OSC mobilized two OSC-owned nominal 18,0000-gallon weir tanks to the BCP Site. Prior to returning the rental tank, the water treatment residuals were cleaned from the rental tank. The water treatment residuals and associated PPE were stored in drums in the warehouse (Building No. 18) adjacent to the newly installed tank.

A sample of sludge generated from cleaning the weir tank was collected for analysis on May 12, 2020, and the results are presented in Table R-2. The TCLP extract from the sample contained 1,120 ug/L benzene, above the concentration of 500 ug/L that defines a material as characteristically hazardous as D018. A waste profile was approved, and 550 gallons were disposed as hazardous waste by Clean Harbors on August 7, 2020 (Manifest No. 003045470GBF in Appendix A).

Initially Unknown

The 33 containers of unlabeled or miscellaneous materials are presented in Table D-7. The containers were grouped into 8 categories:

- Trash and Cleaning Residuals
- NOCO lubricants
- Hydraulic Fluids
- Houghton Products
- Beacon Lubricant Products
- Waste Oil
- Waste Drum and Tote
- Miscellaneous

The containers were managed as follows:

1. Trash and Cleaning Residuals - Containers B5, B6 and B7 contained approximately 165 gallons of cleaning wastes and trash. The contents were disposed with Chemtron Corporation.
2. NOCO Lubricants - Containers 063 and 076 contained approximately 28 gallons of a petroleum like liquid and the containers appeared to be NOCO lubricants. The NOCO representative tested the liquids, confirmed they were NOCO products, and recycled the materials.
3. Hydraulic Fluid - Containers 043, 067 and 032 and X-18 contain approximately 138 gallons of a petroleum like liquid that appeared to be similar hydraulic fluid. NOCO testing confirmed the material was suitable for recycling.
4. Houghton Products - Containers 039, SRT4 and SRT5 contained approximately 500 gallons of a glycol based hydraulic fluid/waste oil (based on the USEPA identification). NOCO testing confirmed the material was suitable for recycling.
5. Beacon Lubricants Products - Containers X12, X17 and X-19 contain approximately 140 gallons of a petroleum like liquid and the containers appeared to be from Beacon. NOCO testing confirmed the material was suitable for recycling.
6. Waste Oil – Container SRT6 contained approximately 390 gallons of waste oil like liquid. NOCO testing confirmed the material was suitable for recycling. Container RT3 was characterized as caustic material by Chemtron Corporation and disposed as D002 corrosive waste.
7. Waste - Drum 121 and tote T004 were tested and characterized by NOCO. NOCO testing confirmed the material was suitable for recycling.
8. Miscellaneous drums 060, X14, EB003, EB004, PH2, PH3, and PH4 were tested and characterized by NOCO and confirmed to be suitable for recycling.
9. Miscellaneous drums of nonhazardous grease and nonhazardous nonregulated waste were disposed with Chemtron under manifest number 031521.
10. Miscellaneous drums of phosphoric acid solution and ammonium nitrate were disposed with Chemtron under manifest number 003045830GBF.

NOCO proofs of pick up are included in Appendix B.

Container Management – One+- to Five-Gallon Containers

There were containers of one- to five-gallon capacity collected from throughout the BCP Site. Containers included “buckets,” paint cans, aerosols, and miscellaneous small bottles, jars, or vessels. Many contained commercial products and were labeled, such as the pallets of 5-gallon mortar south of the shower building (removed during the Stage 2 Surface Management IRM). Other containers were sealed with legible labels.

A great number of the mid-size containers were empty or filled with dry trash. A limited number of mid-size containers contained unidentified products or liquid waste.

Empty containers of less than 20-gallons were characterized as follows:

1. All liquid/solid had been removed that could be removed by pouring, pumping, or by means of suction; *and*
2. No more than 3 percent by weight of total capacity (e.g. less than 1.2 pounds in a 5-gallon drum) of the container remains in the container or inner liner based on the rule for containers of less than or equal to 119 gallons (gal) in size.

Aerosols, One-gallon Containers, and Small Containers

One-gallon containers, primarily paints, aerosol cans, and small containers of laboratory chemicals were collected from throughout the facility. The small containers were collected in the maintenance building and sorted by current or former contents. The small containers were managed in lab packs (Tables LP-1 to LP-19). If empty, the aerosol container was punctured and recycled as scrap metal. If the aerosol container contained liquid, it was placed in an appropriate lab packing container. The small containers were lab packed in accordance with instructions from the disposal facility. Following approval of each lab pack, the packaged containers were transported and properly disposed as non-hazardous (Manifest No. 031521) or hazardous (Manifest No.'s 00003045827GBF, 003045406GBF, 003045830GBF) waste with Chemtron Corporation in March 2021 (Appendix A).

Bagged Products

Various products for use on the property or that had been packaged for sale were identified. These included asphalt patch, water treatment chemicals (water treatment softener salts), coke breeze, and other products used in the former coke battery. Asphalt Patch was used to fill potholes on the property. Calcium chloride was used for de-icing high traffic areas. Containerized trash, water softener salts, and mortar found in bags or buckets were disposed as C&D with Modern Landfill (Manifest No.'s 0008055 and 0008056, Appendix A). Coke breeze was returned to the Coke Yard.

Gas Bottles/Cylinders

Gas bottles/cylinders were found around the BCP Site. Those that were found were labeled oxygen, acetylene, and various instrument calibration gases. The cutting gases were used for their intended purpose during the demolition. Cylinders were checked with a regulator, deemed to be empty, and scrapped.

Fire Extinguishers

Fire extinguishers were managed separately and stored in and near the former fire extinguisher shed Building No. 14E (Figure 1, Grid M8). No serviceable fire extinguishers were collected on the property. Forty-one (41) expired Tonawanda Coke Corporation (TCC) fire extinguishers were collected from the BCP site and recycled with American Recyclers Company.

All fire extinguishers used for Site Management and IRMs were supplied by Ontario Specialty Contracting, Inc. (OSC) and are not subject of this CCR.

Engineering Certification

I, John P. Black certify that I am currently a NYS registered professional engineer as defined in 6 NYCRR Part 375 and that this Construction Completion Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and DER Green Remediation (DER-31) and that all activities were performed in full accordance with the DER approved work plan and any DER-approved modifications.

Respectfully Submitted,

Inventum Engineering, P.C.

John P. Black, P.E.

Date: 9.22.2025

License No: 062818-1

STATE OF NEW YORK
JOHN P. BLACK
No. 062818-1
LICENSED PROFESSIONAL ENGINEER
Seal

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References

1. Inventum Engineering, P.C., 2020, Drum and Container IRM Work Plan for the Riverview Brownfield Cleanup Program (BCP) Site (#C915353) located at 3875 River Road, Tonawanda, New York, August.
2. Weston, 2018, Container Inventory Report, Tonawanda Coke Site, Tonawanda, Erie County, New York, Prepared for the US EPA, Region II, October 30.
3. Weston, 2019, Removal Assessment Sampling Report, Tonawanda Coke Site, Tonawanda, Erie County, New York, Prepared for the US EPA, Region II, August 26.

Tables

Table D-1
Empty Drums
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Container ID	Building/Location	Building No.	Container Type	Content	Size	Estimated Current Volume	Units	Dispositon
D009	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
D013	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
D014	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
D015	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
X1	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
X2	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
044	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
X4	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
X5	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
031	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
X7	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
036	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
033	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
037	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
053	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
D016	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
PD1	Round House	5	Polycarbonate	Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD2	Round House	5	Polycarbonate	Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD4	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD5	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD6	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD7	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD8	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD9	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD10	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD11	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD12	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD13	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD14	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD15	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD16	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD17	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD18	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD19	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD20	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD21	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD22	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD23	Round House	5	Polycarbonate	Possibly Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
PD24	Round House	5	Polycarbonate	Empty	27.5 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
D52	BH-West End	43	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
B1	BH-West End	43	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
B2	BH-West End	43	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
B3	BH-West End	43	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
B4	BH-West End	43	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
B8	BH	43	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
160	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
118	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
A13	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
C8	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
090	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
880	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
080	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
078	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
086	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
092	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
089	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
084	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
115	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
119	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
117	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
116	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
114	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
108	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals

Table D-1
Empty Drums
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Container ID	Building/Location	Building No.	Container Type	Content	Size	Estimated Current Volume	Units	Dispositon
109	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
105	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
104	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
103	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
110	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
102	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
101	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
096	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
095	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
093	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
098	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
112	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
094	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
111	Oil House	6	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
#5	Acid Shack	77	Polycarbonate	Empty	55 Gallons	0	Gallons	Disposed, Modern Landfill, G11022
X15	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
042	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
X16	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
X8	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
X9	Round House	5	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
G5	Inside of Gray Shed	16	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
G8	Inside of Gray Shed	16	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
PH1	Pump House	38	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
BC07	Breeze Crusher Building	63	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
EB001	Exhauster Building	20	Steel	Empty	55 Gallons	0	Gallons	Recycled by Niagara Metals
					Volume	**0**	**Gallons**	

Table D-2
Coal Distillate Oil
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Container ID	Building/Location	Building No.	Container Type	Content	Size	Estimated Current Volume	Units	Dispositon	Date of Disposition or Manifest Number
D010	Round House	5	Steel	Coal Distillation Oil	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
D012	Round House	5	Steel	Coal Distillation Oil	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
D011	Round House	5	Steel	Coal Distillation Oil	55 Gallons	27.5	Gallons	Recycled by NOCO	2020
026	Round House	5	Steel	Coal Distillation Oil	55 Gallons	18.15	Gallons	Recycled by NOCO	2020
025	Round House	5	Steel	Coal Distillation Oil	55 Gallons	18.15	Gallons	Recycled by NOCO	2020
027	Round House	5	Steel	Coal Distillation Oil	55 Gallons	18.15	Gallons	Recycled by NOCO	2020
028	Round House	5	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
D008	Round House	5	Steel	Coal Distillation Oil	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
D007	Round House	5	Steel	Coal Distillation Oil	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
D005	Round House	5	Steel	Coal Distillation Oil	55 Gallons	27.5	Gallons	Recycled by NOCO	2020
D006	Round House	5	Steel	Coal Distillation Oil	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
D018	Round House	5	Steel	Coal Distillation Oil	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
G1	Inside of Gray Shed	16	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
G2	Inside of Gray Shed	16	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
G3	Inside of Gray Shed	16	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
G4	Inside of Gray Shed	16	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
GD019	Inside of Gray Shed	16	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
GD020	Inside of Gray Shed	16	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
GD021	Inside of Gray Shed	16	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
GD022	Inside of Gray Shed	16	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
GD023	Inside of Gray Shed	16	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
GD024	Inside of Gray Shed	16	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
GD025	Inside of Gray Shed	16	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
GD026	Inside of Gray Shed	16	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
061	Round House	5	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
062	Round House	5	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
024	Round House	5	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
D022	Round House	5	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
030	Round House	5	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
064	Round House	5	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
D019	Round House	5	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
A2	Round House	5	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
D020	Round House	5	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
D026	Drained from other drums	N.A.	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
D023	Drained from other drums	N.A.	Steel	Coal Distillation Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
W1	Storage area by sample room	N.A.	Steel	Coal Tar Distillate	55 Gallons	55	Gallons	Disposed	003045406GBF
W2	Storage area by sample room	N.A.	Steel	Coal Tar Distillate	55 Gallons	55	Gallons	Disposed	003045406GBF
W3	Storage area by sample room	N.A.	Steel	Coal Tar Distillate	55 Gallons	55	Gallons	Disposed	003045406GBF
W4	Storage area by sample room	N.A.	Steel	Coal Tar Distillate	55 Gallons	55	Gallons	Disposed	003045406GBF
W5	Storage area by sample room	N.A.	Steel	Coal Tar Distillate	55 Gallons	55	Gallons	Disposed	003045406GBF
W6	Storage area by sample room	N.A.	Steel	Coal Tar Distillate	56 Gallons	55	Gallons	Disposed	003045406GBF
W7	Storage area by sample room	N.A.	Steel	Coal Tar Distillate	57 Gallons	55	Gallons	Disposed	003045406GBF
W8	Storage area by sample room	N.A.	Steel	Coal Tar Distillate	58 Gallons	55	Gallons	Disposed	003045406GBF
A1	Oil House	6	Steel	Used Unleaded Gas	55 Gallons	55	Gallons	Disposed	003045406GBF
A2	Oil House	6	Steel	Used Unleaded Gas	55 Gallons	55	Gallons	Disposed	003045406GBF

Volume	**2061.95**	**Gallons**

Table D-3
Sulfuric Acid
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Container ID	Building/ Location	Building No.	Container Type	Content	Size	Estimated Volume	Units	Dispositon	Date of Disposition
#1	Acid Shack	77	Polycarbonate	Sulfuric Acid	55 Gallons	27.5	Gallons	Use on Site	N.A.
#2	Acid Shack	77	Polycarbonate	Sulfuric Acid	55 Gallons	55	Gallons	Use on Site	N.A.
#3	Acid Shack	77	Polycarbonate	Sulfuric Acid	55 Gallons	55	Gallons	Use on Site	N.A.
#4	Acid Shack	77	Polycarbonate	Sulfuric Acid	55 Gallons	41.25	Gallons	Use on Site	N.A.
#5	Acid Shack	77	Polycarbonate	Sulfuric Acid	55 Gallons	27.5	Gallons	Use on Site	N.A.
#6	Acid Shack	77	Polycarbonate	Sulfuric Acid	56 Gallons	27.5	Gallons	Use on Site	N.A.
#7	Acid Shack	77	Polycarbonate	Sulfuric Acid	55 Gallons	13.75	Gallons	Use on Site	N.A.
#8	Acid Shack	77	Polycarbonate	Sulfuric Acid	55 Gallons	55	Gallons	Use on Site	N.A.
					Volume	**302.5**	**Gallons**		

Table D-4
Petroleum Products
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Container ID	Building/ Location	Building No.	Container Type	Content	Size	Estimated Current Volume	Units	Dispositon	Date of Disposition
Antifreeze Container									
070	Round House	5	Steel	Antifreeze	55 Gallons	27.5	Gallons	Recycled by NOCO	2020
RT2	Round House	5	Polycarbonate	Used Anti-freeze	300 Gallons	240	Gallons	Recycled by NOCO	2020
Houghton Safe 620 Containers									
062	Round House	5	Steel	Fuel Treatment	55 Gallons	27.5	Gallons	Recycled by NOCO	2020
069	Round House	5	Steel	Fuel Treatment	55 Gallons	27.5	Gallons	Recycled by NOCO	2020
045	Round House	5	Steel	Fuel Treatment	55 Gallons	55	Gallons	Recycled by NOCO	2020
Houghton Safe 620 Containers									
X6	Round House	5	Steel	Gear Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
048	Round House	5	Steel	Gear Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
038	Round House	5	Steel	Gear Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
041	Round House	5	Steel	Gear Oil	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
057	Round House	5	Steel	Gear Oil	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
056	Round House	5	Steel	Gear Oil	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
046	Round House	5	Steel	Gear Oil	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
068	Round House	5	Steel	Gear Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
035	Round House	5	Steel	Gear Oil	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
D017	Round House	5	Steel	Gear Oil	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
X13	Round House	5	Steel	Gear Oil	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
066	Round House	5	Steel	Gear Oil	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
Houghton Safe 620 Containers									
059	Round House	5	Steel	Houghton Safe 620	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
068	Round House	5	Steel	Houghton Safe 620	55 Gallons	27.5	Gallons	Recycled by NOCO	2020
035	Round House	5	Steel	Houghton Safe 620 ("HS 620")	55 Gallons	27.5	Gallons	Recycled by NOCO	2020
Hydraulic Oil Containers									
8A	Round House	5	Steel	Hydraulic Oil	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
D017	Front of Round House	5	Steel	Hydraulic Oil	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
GD001	Inside of Gray Shed	16	Steel	Hydraulic Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
GD002	Inside of Gray Shed	16	Steel	Hydraulic Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
GD003	Inside of Gray Shed	16	Steel	Hydraulic Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
GD004	Inside of Gray Shed	16	Steel	Hydraulic Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
G6	Inside of Gray Shed	16	Steel	Hydraulic Oil	55 Gallons	27.5	Gallons	Recycled by NOCO	2020
G7	Inside of Gray Shed	16	Steel	Hydraulic Oil	55 Gallons	55	Gallons	Recycled by NOCO	2020
NOCO Lubricant Containers									
X13	Round House	5	Steel	Lubricant	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
074	Round House	5	Steel	Noco CS4 HD	55 Gallons	27.5	Gallons	Recycled by NOCO	2020
Suspected Diesel Fuel Container									
055	Round House	5	Polycarbonate	Possibly Diesel	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
Waste Oil Containers									
061	Round House	5	Steel	Transmission Fluid	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
058	BH	43	Steel	Turbine Oil	55 Gallons	27.5	Gallons	Recycled by NOCO	2020
RT1	Round House	5	Steel	Turbine T68	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
066	Round House	5	Steel	Oil	55 Gallons	41.25	Gallons	Recycled by NOCO	2020
B9	Round House	5	Polycarbonate	Used oil	100 Gallons	240	Gallons	Recycled by NOCO	2020
X18	Round House	5	Steel	Waste Oil	27.5 Gallons	27.5	Gallons	Recycled by NOCO	2020
EB002	Exhauster Building	5	Steel	Noco Lube	55 Gallons	27.5	Gallons	Recycled by NOCO	2020
PD3	Round House	5	Steel	Waste Oil	27.5 Gallons	27.5	Gallons	Recycled by NOCO	2020

Volume	**1580**	**Gallons**

Table D-5
EPA Investigation Derived Waste (IDW) Containers
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Container ID	Building/ Location	Building No.	Container Type	Content	Size	Estimated Volume	Units	Dispositon	Date of Disposition (Solidified)
001	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
002	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
003	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
004	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
005	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
006	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
007	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
008	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
009	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
010	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
011	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
012	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
013	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
014	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
015	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
016	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
017	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
018	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
019	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
020	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
021	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
022	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
023	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
024	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
025	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
026	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
027	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
028	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
029	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
030	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
031	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
032	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
033	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
034	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
035	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
036	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
037	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
038	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
039	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
040	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
041	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
042	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
043	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
044	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
045	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
046	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
047	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
048	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
049	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
050	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
051	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
052	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
053	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
054	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
055	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
056	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
057	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
058	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
059	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
060	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
061	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
062	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
063	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
064	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
065	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
066	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
067	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025

Table D-5
EPA Investigation Derived Waste (IDW) Containers
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Container ID	Building/ Location	Building No.	Container Type	Content	Size	Estimated Volume	Units	Dispositon	Date of Disposition (Solidified)
068	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
069	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
070	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
071	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
072	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
073	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
074	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
075	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
076	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
077	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
078	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
079	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
080	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
081	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
082	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
083	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025
084	Collection North of GW	North of 18	Steel	Solids (Non-Hazardous)	55 Gallons	55	Gallons	Solidified	April 2025

Volume	**4620**	**Gallons**
	83400	**Pounds**
	42	**Tons**

Table D-6
Weir Tank Sludge Containers
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Container ID	Building/ Location	Building No.	Container Type	Content	Size	Estimated Volume	Units	Dispositon	Manifest Number
WH1	Inside of GW	18	Steel	Solids	55 Gallons	55	Gallons	Incineration	003045470GBF
WH2	Inside of GW	18	Steel	Solids	55 Gallons	55	Gallons	Incineration	003045470GBF
WH3	Inside of GW	18	Steel	Solids	55 Gallons	55	Gallons	Incineration	003045470GBF
WH4	Inside of GW	18	Steel	Solids	55 Gallons	55	Gallons	Incineration	003045470GBF
WH5	Inside of GW	18	Steel	Solids	55 Gallons	55	Gallons	Incineration	003045470GBF
WH6	Inside of GW	18	Steel	Solids	55 Gallons	55	Gallons	Incineration	003045470GBF
WH7	Inside of GW	18	Steel	Solids	55 Gallons	55	Gallons	Incineration	003045470GBF
WH8	Inside of GW	18	Steel	Solids	55 Gallons	55	Gallons	Incineration	003045470GBF
WH9	Inside of GW	18	Steel	Solids	55 Gallons	55	Gallons	Incineration	003045470GBF
WH10	Inside of GW	18	Steel	Solids	55 Gallons	55	Gallons	Incineration	003045470GBF

Volume	**550**	**Gallons**
	7400	**Pounds**
	4	**Tons**

Table D-7
Initially Classified Unknown Containers
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Container ID	Building/ Location	Building No.	Container Type	Content	Size	Estimated Volume	Units	Dispositon	Date of Disposition or Manifest Number
Trash and Materials From Cleaning									
B5	BH-East End	43	Steel	Contents Unknown	55 Gallons	55	Gallons	Disposed with Chemtron	012921
B6	BH-East End	43	Steel	Contents Unknown	55 Gallons	55	Gallons	Disposed with Chemtron	012921
B7	BH-East End	43	Steel	Contents Unknown	55 Gallons	55	Gallons	Disposed with Chemtron	012921
NOCO Lubricant Containers									
063	Round House	5	Steel	Initially unknown, classified as waste oil by NOCO	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
076	Round House	5	Steel	Initially unknown, classified as waste oil by NOCO	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
Suspected Hydraulic Fluid Containers									
043	Round House	5	Steel	Initially unknown, classified as waste oil by NOCO	55 Gallons	13.75	Gallons	Recycle by NOCO	2020
067	Round House	5	Steel	Initially unknown, classified as waste oil by NOCO	55 Gallons	13.75	Gallons	Recycle by NOCO	2020
032	Round House	5	Steel	Initially unknown, classified as waste oil by NOCO	55 Gallons	55	Gallons	Recycle by NOCO	2020
X18	Round House	5	Steel	Initially unknown, classified as waste oil by NOCO	55 Gallons	55	Gallons	Recycle by NOCO	2020
Suspected Houghton Safe 620 Containers									
039	Round House	5	Steel	Initially unknown, classified as waste oil by NOCO	55 Gallons	27.5	Gallons	Recycled by NOCO	2020
SRT4	Round House	5	Steel	Initially unknown, classified as waste oil by NOCO	300 Gallons	240	Gallons	Recycled by NOCO	2020
SRT5	Exhuaster Building	20	Polycarbonate	Initially unknown, classified as waste oil by NOCO	300 Gallons	240	Gallons	Recycled by NOCO	2020
Suspected Beacon Lubricants Containers									
X12	Round House	5	Steel	Initially unknown, classified as waste oil by NOCO	55 Gallons	27.5	Gallons	Recycled by NOCO	2020
X17	Round House	5	Steel	Initially unknown, classified as waste oil by NOCO	55 Gallons	55	Gallons	Recycled by NOCO	2020
X19	Round House	5	Steel	Initially unknown, classified as waste oil by NOCO	55 Gallons	55	Gallons	Recycled by NOCO	2020
Suspected Waste Oil Containers									
RT3	Round House	5	Polycarbonate	Caustic	300 Gallons	240	Gallons	Disposed with Chemtron	003046050GBF
SRT6 (short tank)	Round House	5	Steel	Initially unknown, classified as waste oil by NOCO	150 Gallons	150	Gallons	Recycled by NOCO	2020
Waste Drum									
121	Round House	5	Steel	Initially unknown, classified as waste oil by NOCO	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
T004	Inside of Gray Shed	16	Steel	Initially unknown, classified as waste oil by NOCO	300 Gallons	300	Gallons	Recycled by NOCO	2020
Miscellaneous									
060	Round House	5	Steel	Initially unknown, classified as waste oil by NOCO	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
X14	Round House	5	Steel	Contents Unknown	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
EB003	Exhauster Building	20	Steel	Initially unknown, classified as waste oil by NOCO	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
EB004	Exhauster Building	20	Steel	Initially unknown, classified as waste oil by NOCO	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
PH2	Inside of Pump House	38	Steel	Initially unknown, classified as waste oil by NOCO	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
PH3	Inside of Pump House	38	Steel	Initially unknown, classified as waste oil by NOCO	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
PH4	Inside of Pump House	38	Steel	Initially unknown, classified as waste oil by NOCO	55 Gallons	13.75	Gallons	Recycled by NOCO	2020
Y1	Storage area by sample room	N.A.	Steel	Non Hazardous Grease	55 Gallons	55	Gallons	Disposed	031521
Y2	Storage area by sample room	N.A.	Steel	Non Hazardous Grease	55 Gallons	55	Gallons	Disposed	031521
Y3	Storage area by sample room	N.A.	Steel	Non Hazardous Grease	55 Gallons	55	Gallons	Disposed	031521
PD25	Storage area by sample room	N.A.	Polycarbonate	Non Hazardous Waste	55 Gallons	55	Gallons	Disposed	031521
PD26	Storage area by sample room	N.A.	Polycarbonate	Non Hazardous Waste	55 Gallons	55	Gallons	Disposed	031521
UN1805	Storage area by sample room	N.A.	Plastic Tote	Phosphoric Acid Solution	100 Gallons	100	Gallons	Disposed	003045830GBF
SD001	Storage area by sample room	N.A.	Steel	Ammonium Nitrate	55 Gallons	55	Gallons	Disposed	003045830GBF

Estimated Volume	**2040**	**Gallons**

Table LP-1
Lab Packs of TCC Residual Small Containers
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Drum #1

Description	Content	Number	Container Volume	Total Volume
			(Gallons)	(Gallons)
Krylon Spray Paint	Paint and Propellant	75	0.125	9.4
Chesterton Spray Flex		13	0.125	1.6
PPG Spray Paint		14	0.125	1.8
Aervoe Spray Paint		9	0.125	1.1
Dynatex Belt Dressing		4	0.125	0.5
CRC Belt Dressing		1	0.125	0.1
Titeseal Fix-a-Flat		1	0.125	0.1
Weightronix Spray Paint		6	0.125	0.8
Rustoleum Spray Paint		9	0.125	1.1
Spray on Spray Paint		6	0.125	0.8
Crown Penetrating Oil		1	0.125	0.1
Dubl-Check Penetrating Oil		2	0.125	0.3
Permatex Undercoating		2	0.125	0.3
ZEP 45 Penetrating Oil		1	0.125	0.1
Magnasol Finisher Paint		2	0.125	0.3
Lubrisil Lube		2	0.125	0.3
CRC Lube		1	0.125	0.1
Super Superior Spray Paint		2	0.125	0.3
Castle Rust Paint		1	0.125	0.1
Anyway Spray Paint		1	0.125	0.1
Loctite Gasket Remover		2	0.125	0.3
Spray On Electrical Cleaner		2	0.125	0.3
CRC Spray Paint		1	0.125	0.1
Dykem Spray Paint		3	0.125	0.4
Syntech Lube		4	0.125	0.5
Prostar Solvent		2	0.125	0.3
Spray on Stripper		1	0.125	0.1
Serpiflex Asbestos Shield		3	0.125	0.4
Sherwin Double Check Developer		7	0.125	0.9
Crown Stripper		1	0.125	0.1
Glyplay Spray Paint		1	0.125	0.1
Crown Ink Remover		3	0.125	0.4
Lysol Disinfectant		8	0.125	1.0
		191		23.9

Drum #2

Description	Content	Number	Container Volume	Total Volume
			(Gallons)	(Gallons)
Lysol Disinfectant		9	0.125	1.1
Pledge		1	0.125	0.1
Favor		1	0.125	0.1
Hotshot Bee Spray		5	0.125	0.6
Spectricide Bee Spray		1	0.125	0.1
Prime Line Insect Sptay		1	0.125	0.1
Kiwi Water Penetrating		1	0.125	0.1
Tough Guy Disinfectant		1	0.125	0.1
Dcal Spray Paint		1	0.125	0.1
Enforcer Flea Fogger		1	0.125	0.1
Aqua Net Hair Spray		1	0.125	0.1
Spray On Stripper		1	0.125	0.1
Royal Purple Spray Lube		1	0.125	0.1
Dayton Spray Paint		1	0.125	0.1
GC Electrical Dust Free		1	0.125	0.1
Dr. Scholl Odor		1	0.125	0.1
Stickup Adhesion Spray		1	0.125	0.1
Crown Fault Finder		1	0.125	0.1
Crown Ink Remover		1	0.125	0.1
Permitex Battery Protector		1	0.125	0.1
Tech Spray Lube		1	0.125	0.1
Economical Spray Paint		1	0.125	0.1
OFF Bug Spray		2	0.125	0.3
Glade Air Freshener		1	0.125	0.1
Febreze		1	0.125	0.1
West Penton Lube		1	0.125	0.1
Olive Oil Spray		1	0.125	0.1
Penguin Waterproofing		1	0.125	0.1
Mitchum Deodorant		1	0.125	0.1
Right Guard		1	0.125	0.1
Edge Shaving Cream		1	0.125	0.1
Shave Gel		1	0.125	0.1
Gilette Gel		1	0.125	0.1
Brut Deodorant		1	0.125	0.1
Body Deodorant		1	0.125	0.1
CRC Contact Cleaner		1	0.125	0.1
Paint Can Unmarked		3	0.125	0.4
PB Blaster		34	0.125	4.3
Castle Starting Fluid		1	0.125	0.1
Koll Spar Cutting Fluid		1	0.125	0.1

Drum #2

Description	Content	Number	Container Volume	Total Volume
			(Gallons)	(Gallons)
Butif-5 Cleaner		1	0.125	0.1
Brake Cleaner		1	0.125	0.1
Antifreeze Lube		1	0.125	0.1
Dubl-Check Lube		1	0.125	0.1
Devcon Acatulator		1	0.125	0.1
Carlon Filum		1	0.125	0.1
Gumout Carb Cleaner		1	0.125	0.1
Great Silver Spray Foam		3	0.125	0.4
AGS Grease		1	0.125	0.1
Med First Burn Spray		7	0.125	0.9
Med First Antiseptiic		3	0.125	0.4
Antiseptic		1	0.125	0.1
Foille Burn Spray		1	0.125	0.1
Old Spice Spray		1	0.125	0.1
Pyrol Starting Fluid		1	0.125	0.1
Locaic		1	0.125	0.1
Castle Glass Cleaner		1	0.125	0.1
Raid Bug Spray		1	0.125	0.1
EZ Off Oven Cleaner		1	0.125	0.1
		117		14.6

Table LP-3
Lab Packs of TCC Residual Small Containers
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Box #1

Description	Content	Number	Container Volume	Total Volume
			(Gallons)	(Gallons)
Sherwin Williams Gallon Paint Cans		40	1	40
Devoe Gallon Paint Cans		38	1	38
Yellow Safety Gallon		1	1	1
PPG Gallon Paint Cans		7	1	7
Cleavor Brooks Gallon Cans		2	1	2
Rustoleum Gallon Paint Cans		4	1	4
Miniwax Stain Gallon Can		2	1	2
		94		94

Box #2

Description	Content	Number	Container Volume	Total Volume
			(Gallons)	(Gallons)
5 Gallon Paint		1	5	5
5 Gallon Devoe Primer		1	5	5
5 Gallon Unknown		1	5	5
5 Gallon Roof Tar		4	5	20
5 Gallon Sherwin Williams Paint		1	5	5
5 Gallon ICI Masonry Coating		1	5	5
Gallon Zinsser Primer		2	1	2
Amstone Roof Cement Gallon		3	1	3
Glyptal Paint Qts		6	0.25	1.5
Welwood Contact Cement Gallon		1	1	1
Weldcrete Adhesion Gallon		1	1	1
USC Duraglass Gallon		2	1	2
Behr Paint Gallon		2	1	2
Check Rust Paint Gallon		1	1	1
Rustoleum Gallon		2	1	2
Rustoleum Qts		1	0.25	0.25
ICI Wood Finish Gallon		1	1	1
Glidden Primer Gallon		2	1	2
ICI Paint Gallon		1	1	1
Paint Gallon		3	1	3
CWE Stain Gallon		1	1	1
Mobil Rooftar Gallon		1	1	1
Majic Paint Qt		1	0.25	0.25
Fiberglass Resin Qts		2	0.25	0.5
Rustoleum Reformer Gallon		4	1	4
Kleenstrip Mineral Spirits		8	1	8
Paint Stripper Qts		2	0.25	0.5
Paint Stripper Gallons		4	1	4
		60		87

Box #3

Description	Content	Number	Container Volume	Total Volume
			(Gallons)	(Gallons)
ICI Wood Pride		2	1.0	2.0
Sherwin Williams Paint		9	1.0	9.0
Sherwin Williams Paint		3	0.3	0.8
Dutch Boy Paint		2	1.0	2.0
Glidden Paint		4	1.0	4.0
Traffic Paint		3	1.0	3.0
PPG Exterior Paint		2	1.0	2.0
Pratt Lanbert Paint		7	1.0	7.0
Infinity Drywall Primer		1	1.0	1.0
Unknown		1	1.0	1.0
Glidden Paint		3	5.0	15.0
Floetorl Paint Conditioner		1	1.0	1.0
Sealer		1	5.0	5.0
Behr Concrete Cleaner		1	1.0	1.0
Olympic Sealer		1	2.5	2.5
DAP Glaze		1	1.0	1.0
Dap Glaze		1	0.3	0.3
X-Pando Joint Compound		1	0.1	0.1
Moly Kote		15	0.0	0.1
Devoe Epoxy		1	0.1	0.1
Hercules Lube		4	0.2	1.0
Plumbers Putty		3	0.1	0.2
Insulator Wax		1	0.1	0.1
Grout Sealer		1	1.0	1.0
Tile Sealer		1	0.1	0.1
Grout		1	0.5	0.5
Ceramic Adhesive		1	1.1	1.1
		72		62

Box #4

Description	Content	Number	Container Volume	Total Volume
			(Gallons)	(Gallons)
Glidex		3	5	15
Neodymium		1	5	5
Syn Film Recip 100		1	5	5
Hyd Jack Oil		5	1	5
Oil		3	5	15
Quaker Lube		5	5	25
Sunner Honing Oil		1	5	5
2m Blower Lube		2	1	2
Excell Oil		1	5	5
HSI Lube		1	1	1
Penzoil Oil		1	1	1
Quaker State Oil		1	1	1
GTX Oil		1	1	1
Oil		1	1	1
Auto Guard Brake Fluid		1	1	1
		28		88

Box #5

Description	Content	Number	Container Volume	Total Volume
			(Gallons)	(Gallons)
Green Lee Lube		1	5.0	5.0
Glidex Lube		3	5.0	15.0
Polywater Lube		1	5.0	5.0
Lubriplate Oil		13	1.0	13.0
SLX Denatured Alcohol		1	1.0	1.0
3M Plastic Adhesive		3	0.3	0.8
Peterson Fluxes #1 Blue		2	0.1	0.3
Saunders Packing Snow		1	0.1	0.1
Armor Seal 200		1	0.5	0.5
Clover Grinding Compound		1	0.1	0.1
Sunnyside Mineral Spirits		4	1.0	4.0
Gray Paint		1	0.1	0.1
Devcon Epoxy		1	0.1	0.1
Crown Belt Dressing		1	0.3	0.3
Ultra Flex Silver Flex		1	0.1	0.1
Hawg Wash		2	0.1	0.3
PB Blaster Air Tool Oil		6	0.1	0.8
CTG Diesel Fuel AntiGel		4	0.3	1.0
Air Tool Oil		6	0.3	1.5
Oil Unknown		11	1.0	11.0
Loctite Jack Oil		2	1.0	2.0
Oil Unknown		4	0.3	1.0
Air Tool Oil		1	1.0	1.0
Karcher Scale Inhibitor		1	1.0	1.0
Transmission Fluid		1	0.3	0.3
Blower Oil		4	0.3	1.0
Motor Oil		2	0.3	0.5
Bio Clean Fuel Cleaner		6	0.1	0.8
Solderseal Air Brake Antifreeze		5	0.3	1.3
Gear Lube		3	0.3	0.8
Oil Unknown		2	0.1	0.3
Permatex Oil		1	0.1	0.1
Mystery Oil		1	0.1	0.1
Tapping Oil		1	0.0	0.0
351 Oil		1	0.0	0.0
Meter Oil		1	0.3	0.3
Dry Gas		1	0.1	0.1
Brake Fluid		1	0.3	0.3
La-Co Oil		20	0.0	0.6
AOS Wire Lube		1	0.1	0.1
Red Gauge Oil		4	0.1	0.5
Zippo Lighter Fluid		1	0.1	0.1
Gasket Maker		1	0.0	0.0

Box #5

Description	Content	Number	Container Volume	Total Volume
			(Gallons)	(Gallons)
Chesterton Paste		13	0.1	0.7
Corning Valve Lube		1	0.0	0.0
Silicone Caulk Tubes		40	0.1	3.1
Leak Detector		1	0.1	0.1
Chico Sealing Compound		1	0.0	0.0
Corning 3099 HVIC		1	1.0	1.0
Armor Seal 200		1	0.5	0.5
Tubes of Grease		8	0.1	0.9
Mold Armor		1	2.5	2.5
		196		80.6

Box #6

Description	Content	Number	Container Volume	Total Volume
			(Gallons)	(Gallons)
Napa Parts Solvent		2	5.0	10.0
Universal 1HG Oil		1	5.0	5.0
Low Vol Bonding Adhesive		3	5.0	15.0
Buckets of Unknown Oil		2	5.0	10.0
Rubberized Sealer		1	5.0	5.0
Lube Defoamer		7	5.0	35.0
Oil		3	1.0	3.0
Pipe Joint Compound		33	0.1	4.1
Thread Sealant		20	0.1	2.5
Thread Sealant		13	0.1	0.8
Antiseize		28	0.1	2.2
Antiseize		1	0.0	0.0
Antiseize		19	0.1	2.4
High Tack Sealant		4	0.1	0.5
High Tack Sealant		1	0.0	0.0
Soldering Paste		3	0.1	0.4
Soldering Paste		1	0.1	0.1
Thread Lube		2	0.0	0.1
Electrical Joint Compound		2	0.1	0.1
Industrial Adhesive		1	0.1	0.1
Oil Dye		1	0.1	0.1
PVC Cement		1	0.1	0.1
Peterson #1 Blue Dye		1	0.1	0.1
Chico A4		2	0.1	0.1
Soldering Paste		1	0.0	0.0
Glue		1	0.0	0.0
Devcon Epoxy		1	0.0	0.0
Grease Tubes		6	0.1	0.7
PVC Cleaner		1	0.0	0.0
		162		97.4

Box #7

Description	Content	Number	Container Volume	Total Volume
			(Gallons)	(Gallons)
Glidden Paint		2	5	10
Wood Armor Paint		3	5	15
Pratt Paint		1	5	5
Foster Sealant		1	5	5
Glidden Paint		2	5	10
Wood Armor Paint		3	5	15
Pratt Paint		1	5	5
Foster Sealant		1	5	5
Quikrete Bonding Adhesive		2	1	2
Hornwell Bonding Adhesive		3	1	3
Bonding Agent		1	5	5
Quikrete Thermo Lube		2	1	2
Sharpcool Water Solube Oil		2	5	10
Fox Epoxy Grout		2	3	5
Chico Sealing Compound		2	5	10
Graphite		2	1	2
Gamma Skid Tex		1	4	4
Kool Mist Formula #77		1	1	1
Unknown		1	1	1
		33		115

Table LP-10
Lab Packs of TCC Residual Small Containers
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Description	Content	Number	Container Volume (Gallons)	Total Volume (Gallons)
Hydro Dynamics 202		18	0.5	9
		18		9

Table LP-11
Lab Packs of TCC Residual Small Containers
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Description	Content	Number	Container Volume (Gallons)	Total Volume (Gallons)
FX-1700 Precision Epoxy Grout Part B		1	7	7 0 0
		1		7

Table LP-12
Lab Packs of TCC Residual Small Containers
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Description	Content	Number	Container Volume (Gallons)	Total Volume (Gallons)
Compare N Save Weed Killer		1	6	60
		1		6

Table LP-13
Lab Packs of TCC Residual Small Containers
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Description	Content	Number	Container Volume (Gallons)	Total Volume (Gallons)
Trichloro-Trifluoroethane		1	1.1	1.1 0 0
		1		1.1

Table LP-14
Lab Packs of TCC Residual Small Containers
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Description	Content	Number	Container Volume (Gallons)	Total Volume (Gallons)
Rubbing Alcohol		6	0.125	0.75
Hydro Peroxide		2	0.031	0.0625
Hydro Peroxide		2	0.125	0.25
Boric Acid Ointment		1	0.125	0.125
Green Soap		1	0	0.066
Burn Dressing		1		
Cold Packs		5		
Fog B Gone		6	0.125	1
				0
				0
				0
		24		2.00

Table LP-15
Lab Packs of TCC Residual Small Containers
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Description	Content	Number	Container Volume (Gallons)	Total Volume (Gallons)
Unknown		2	1	2
				0
				0
				0
		2		2

Table LP-16
Lab Packs of TCC Residual Small Containers
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Description	Content	Number	Container Volume (Gallons)	Total Volume (Gallons)
Hardness Buffer		4	0.125	0.5
Silver Nitrate Reagent		1	0.125	0.125
Unknown		3	0.125	0.375
Unknown		1	0.25	0.25
Hardness Buffer		1	0.016	0.0156
Micro Cleaning Solvent		1	0.125	0.125
Glycol		3	0.125	0.375
Violet Gage Oil		1	0.031	0.031
Violet Gage OIl		1	0.125	0.125
Cychlohexanone		1	0.026	0.026
Midget Iron Reagent		1	0.016	0.016
Unknown		5	0.125	0.625
				0
				0
				0
		23		2.59

Table LP-17
Lab Packs of TCC Residual Small Containers
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Description	Content	Number	Container Volume (Gallons)	Total Volume (Gallons)
Dye		4	0.016	0.0625
Gage Oil		8	0.006	0.046875
Gage Oil		1	0.008	0.0078125
Gage Oil		1	0.023	0.0234375
Fluorescein Green Concentrate		2	0.006	0.012
Glycerin		1	0.264	0.264
Unknown		1	1	1
Unknown		2	0.25	0.5
Unknown		3	0.125	0.375
				0
				0
				0
		23		2.29

Table LP-18
Lab Packs of TCC Residual Small Containers
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Description	Content	Number	Container Volume (Gallons)	Total Volume (Gallons)
Molybdate Reagent		10	0.250	2.5
Iodide Iodate Reagent		2	0.016	0.03125
Hydrochloric Acid		1	0.016	0.015625
Hardness Reagent		3	0.016	0.046875
Chormate Indicator		1	0.016	0.016
Phenolphthalen Indicator		3	0.016	0.047
Silver Nitrate Reagent		1	0.016	0.015625
Unknown		4	0.016	0.1
Hardness Indicator Powder		2	0.030	0.060
Acid Starch Indicator Powder		1	0.260	0
				0
				0
				0
		28		3.05

Table LP-19
Lab Packs of TCC Residual Small Containers
Riverview Innovation & Technology Campus, Inc.
Town of Tonawanda, New York

Description	Content	Number	Container Volume (Gallons)	Total Volume (Gallons)
Sulfuric Acid		3	0.25	0.75
Phenolpthalen Indicator		1	0.25	0.25
Iodide Iodate Reagent		1	0.25	0.25
Conductivity Standard		2	0.25	0.50
Phenolpthalen Indicator		3	0.125	0.375
Hydrochloric Acid		1	0.125	0.125
Sulfuric Acid		1	0.125	0.125
				0
				0
		12		2.38

Table R-1
USEPA Consolidated Drum Residuals
Drum and Container Inventory CCR
Riverview Innovation & Technology Campus, Inc.,
Tonawanda, New York

Analytes		SAMPLE ID:	EPA Drums-03242021	
		COLLECTION DATE:	3/24/2021	
		LAB REPORT:	211144	
		WASTE CODE(S):	None	
		DESCRIPTION:	Composite sample from consolidated USEPA drum residuals	
	EPA TCLP	UNITS		
VOCs SW8260C				
1,1,1-Trichloroethane (TCA)		ug/kg	<50.6	U
1,1,2,2-Tetrachloroethane		ug/kg	<50.6	U
1,1,2-Trichloroethane		ug/kg	<50.6	U
1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/kg	<50.6	U
1,1-Dichloroethane		ug/kg	<50.6	U
1,1-Dichloroethene		ug/kg	<50.6	U
1,2,3-Trichlorobenzene		ug/kg	<127	U
1,2,4-Trichlorobenzene		ug/kg	<127	U
1,2-Dibromo-3-Chloropropane		ug/kg	<253	U
1,2-Dibromoethane (Ethylene Dibromide)		ug/kg	<50.6	U
1,2-Dichlorobenzene		ug/kg	<50.6	U
1,2-Dichloroethane		ug/kg	<50.6	U
1,2-Dichloropropane		ug/kg	<50.6	U
1,3-Dichlorobenzene		ug/kg	<50.6	U
1,4-Dichlorobenzene		ug/kg	<50.6	U
1,4-Dioxane (P-Dioxane)		ug/kg	<253	U
Methyl Ethyl Ketone (2-Butanone)		ug/kg	<253	U
2-Hexanone		ug/kg	<127	U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/kg	<127	U
Acetone		ug/kg	<253	U
Benzene		ug/kg	**145**	
Bromochloromethane		ug/kg	<127	U
Bromodichloromethane		ug/kg	<50.6	U
Bromoform		ug/kg	<127	U
Bromomethane		ug/kg	<50.6	U
Carbon Disulfide		ug/kg	<50.6	U
Carbon Tetrachloride		ug/kg	<50.6	U
Chlorobenzene		ug/kg	<50.6	U
Chloroethane		ug/kg	<50.6	U
Chloroform		ug/kg	<50.6	U
Chloromethane		ug/kg	<50.6	U
Cyclohexane		ug/kg	<253	U
Dibromochloromethane		ug/kg	<50.6	U
Dichlorodifluoromethane		ug/kg	<50.6	U

Table R-1
USEPA Consolidated Drum Residuals
Drum and Container Inventory CCR
Riverview Innovation & Technology Campus, Inc.,
Tonawanda, New York

Analytes	SAMPLE ID:		EPA Drums-03242021	
	COLLECTION DATE:		3/24/2021	
	LAB REPORT:		211144	
	WASTE CODE(S):		None	
	DESCRIPTION:		Composite sample from consolidated USEPA drum residuals	
	EPA TCLP	UNITS		
Methylene Chloride (Dichloromethane)		ug/kg	<127	U
Ethylbenzene		ug/kg	**3610**	
Isopropylbenzene (Cumene)		ug/kg	**76.0**	
Methyl Acetate		ug/kg	<50.6	U
Tert-Butyl Methyl Ether		ug/kg	<50.6	U
Methylcyclohexane		ug/kg	<50.6	U
Styrene		ug/kg	**167**	
Tetrachloroethylene (PCE)		ug/kg	<50.6	U
Toluene		ug/kg	**305**	
Trichloroethylene (TCE)		ug/kg	<50.6	U
Trichlorofluoromethane		ug/kg	<50.6	U
Vinyl Chloride		ug/kg	<50.6	U
Cis-1,2-Dichloroethylene		ug/kg	<50.6	U
Cis-1,3-Dichloropropene		ug/kg	<50.6	U
m,p-Xylene		ug/kg	**580**	
O-Xylene (1,2-Dimethylbenzene)		ug/kg	**133**	
Trans-1,2-Dichloroethene		ug/kg	<50.6	U
Trans-1,3-Dichloropropene		ug/kg	<50.6	U
SVOCs SW8270D				
1,1-Biphenyl		ug/kg	<31200	U
1,2,4,5-Tetrachlorobenzene		ug/kg	<31200	U
2,3,4,6-Tetrachlorophenol		ug/kg	<31200	U
2,4,5-Trichlorophenol		ug/kg	<31200	U
2,4,6-Trichlorophenol		ug/kg	<31200	U
2,4-Dichlorophenol		ug/kg	<31200	U
2,4-Dimethylphenol		ug/kg	<31200	U
2,4-Dinitrophenol		ug/kg	<125000	U
2,4-Dinitrotoluene		ug/kg	<31200	U
2,6-Dinitrotoluene		ug/kg	<31200	U
2-Chloronaphthalene		ug/kg	<31200	U
2-Chlorophenol		ug/kg	<31200	U
2-Methylnaphthalene		ug/kg	<31200	U
2-Methylphenol (O-Cresol)		ug/kg	<31200	U
2-Nitroaniline		ug/kg	<31200	U

Table R-1
USEPA Consolidated Drum Residuals
Drum and Container Inventory CCR
Riverview Innovation & Technology Campus, Inc.,
Tonawanda, New York

Analytes	SAMPLE ID:		EPA Drums-03242021	
	COLLECTION DATE:		3/24/2021	
	LAB REPORT:		211144	
	WASTE CODE(S):		None	
	DESCRIPTION:		Composite sample from consolidated USEPA drum residuals	
	EPA TCLP	UNITS		
2-Nitrophenol		ug/kg	<31200	U
3,3'-Dichlorobenzidine		ug/kg	<31200	U
Cresols, M & P		ug/kg	<31200	U
3-Nitroaniline		ug/kg	<31200	U
4,6-Dinitro-2-Methylphenol		ug/kg	<41700	U
4-Bromophenyl Phenyl Ether		ug/kg	<31200	U
4-Chloro-3-Methylphenol		ug/kg	<31200	U
4-Chloroaniline		ug/kg	<31200	U
4-Chlorophenyl Phenyl Ether		ug/kg	<31200	U
4-Nitroaniline		ug/kg	<31200	U
4-Nitrophenol		ug/kg	<31200	U
Acenaphthene		ug/kg	<31200	U
Acenaphthylene		ug/kg	**32300**	
Acetophenone		ug/kg	<31200	U
Anthracene		ug/kg	<31200	U
Atrazine		ug/kg	<31200	U
Benzo(A)Anthracene		ug/kg	<31200	U
Benzaldehyde		ug/kg	<31200	U
Benzo(A)Pyrene		ug/kg	<31200	U
Benzo(B)Fluoranthene		ug/kg	<31200	U
Benzo(G,H,I)Perylene		ug/kg	<31200	U
Benzo(K)Fluoranthene		ug/kg	<31200	U
Biphenyl (Diphenyl)		ug/kg	<31200	U
Bis(2-Chloroisopropyl) Ether		ug/kg	<31200	U
Bis(2-Chloroethoxy) Methane		ug/kg	<31200	U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)		ug/kg	<31200	U
Bis(2-Ethylhexyl) Phthalate		ug/kg	<31200	U
Benzyl Butyl Phthalate		ug/kg	<31200	U
Caprolactam		ug/kg	<31200	U
Carbazole		ug/kg	<31200	U
Chrysene		ug/kg	<31200	U
Di-N-Butyl Phthalate		ug/kg	<31200	U
Di-N-Octylphthalate		ug/kg	<31200	U
Dibenz(A,H)Anthracene		ug/kg	<31200	U
Dibenzofuran		ug/kg	<31200	U

Table R-1
USEPA Consolidated Drum Residuals
Drum and Container Inventory CCR
Riverview Innovation & Technology Campus, Inc.,
Tonawanda, New York

Analytes		SAMPLE ID:	EPA Drums-03242021	
		COLLECTION DATE:	3/24/2021	
		LAB REPORT:	211144	
		WASTE CODE(S):	None	
		DESCRIPTION:	Composite sample from consolidated USEPA drum residuals	
	EPA TCLP	UNITS		
Diethyl Phthalate		ug/kg	<31200	U
Dimethyl Phthalate		ug/kg	<31200	U
Fluoranthene		ug/kg	**33300**	
Fluorene		ug/kg	<31200	U
Hexachlorobenzene		ug/kg	<31200	U
Hexachlorobutadiene		ug/kg	<31200	U
Hexachlorocyclopentadiene		ug/kg	<125000	U
Hexachloroethane		ug/kg	<31200	U
Indeno(1,2,3-C,D)Pyrene		ug/kg	<31200	U
Isophorone		ug/kg	<31200	U
N-Nitrosodi-N-Propylamine		ug/kg	<31200	U
N-Nitrosodiphenylamine		ug/kg	<31200	U
Naphthalene		ug/kg	<31200	U
Nitrobenzene		ug/kg	<31200	U
Pentachlorophenol		ug/kg	<62300	U
Phenanthrene		ug/kg	<31200	U
Phenol		ug/kg	<31200	U
Pyrene		ug/kg	**36700**	
TAL Metals SW6010				
Aluminum		mg/kg	**1160**	
Antimony		mg/kg	<3.09	U
Arsenic		mg/kg	**6.50**	
Barium		mg/kg	**18.0**	
Beryllium		mg/kg	<0.258	U
Cadmium		mg/kg	**2.03**	
Calcium		mg/kg	**4440**	
Chromium, Total		mg/kg	**12.4**	
Cobalt		mg/kg	<2.58	U
Copper		mg/kg	**34.3**	
Iron		mg/kg	**12600**	
Lead		mg/kg	**192**	
Magnesium		mg/kg	**562**	
Manganese		mg/kg	**111**	
Nickel		mg/kg	**10.2**	

Table R-1
USEPA Consolidated Drum Residuals
Drum and Container Inventory CCR
Riverview Innovation & Technology Campus, Inc.,
Tonawanda, New York

Analytes		SAMPLE ID:	EPA Drums-03242021	
		COLLECTION DATE:	3/24/2021	
		LAB REPORT:	211144	
		WASTE CODE(S):	None	
		DESCRIPTION:	Composite sample from consolidated USEPA drum residuals	
	EPA TCLP	UNITS		
Potassium		mg/kg	**157**	
Selenium		mg/kg	<1.03	U
Silver		mg/kg	<0.515	U
Sodium		mg/kg	<129	U
Thallium		mg/kg	<1.29	U
Vanadium		mg/kg	**3.95**	
Zinc		mg/kg	**211**	
Total Mercury SW7471				
Mercury		mg/kg	**1.45**	
PCBs 8082A				
PCB-1016 (Aroclor 1016)		mg/kg	<0.818	U
PCB-1221 (Aroclor 1221)		mg/kg	<0.818	U
PCB-1232 (Aroclor 1232)		mg/kg	<0.818	U
PCB-1242 (Aroclor 1242)		mg/kg	<0.818	U
PCB-1248 (Aroclor 1248)		mg/kg	<0.818	U
PCB-1254 (Aroclor 1254)		mg/kg	<0.818	U
PCB-1260 (Aroclor 1260)		mg/kg	<0.818	U
PCB-1254 (Aroclor 1262)		mg/kg	<0.818	U
PCB-1260 (Aroclor 1268)		mg/kg	<0.818	U
Ammonia E350.1M				
Nitrogen, Ammonia (As N)		mg/kg	**32**	
Cyanide 9012				
Cyanide		mg/kg	**2.12**	
SW9045D				
pH		ph units	**7.41**	

Table R-1
USEPA Consolidated Drum Residuals
Drum and Container Inventory CCR
Riverview Innovation & Technology Campus, Inc.,
Tonawanda, New York

Analytes			SAMPLE ID:	EPA Drums-03242021
			COLLECTION DATE:	3/24/2021
			LAB REPORT:	211144
			WASTE CODE(S):	None
			DESCRIPTION:	Composite sample from consolidated USEPA drum residuals
	EPA TCLP	UNITS		
TCLP VOCs - SW8260C				
1,2-Dichloroethane	500	ug/l	<20.0	U
Chlorobenzene	100000	ug/l	<20.0	U
Tetrachloroethylene (PCE)	700	ug/l	<20.0	U
Carbon Tetrachloride	500	ug/l	<20.0	U
Chloroform	6000	ug/l	<20.0	U
Benzene	500	ug/l	<20.0	U
Vinyl Chloride	200	ug/l	<20.0	U
1,1-Dichloroethene	700	ug/l	<20.0	U
Methyl Ethyl Ketone (2-Butanone)	200000	ug/l	<100	U
Trichloroethylene (TCE)	500	ug/l	<20.0	U
TCLP SVOCs - SW8270D				
1,4-Dichlorobenzene	7500	ug/l	<40.0	U
2,4,5-Trichlorophenol	400000	ug/l	<40.0	U
2,4,6-Trichlorophenol	2000	ug/l	<40.0	U
2,4-Dinitrotoluene	130	ug/l	<40.0	U
Cresols, (m, p, and o)	200000	ug/l	<80.0	U
Hexachlorobenzene	130	ug/l	<40.0	U
Hexachlorobutadiene	500	ug/l	<40.0	U
Hexachloroethane	3000	ug/l	<40.0	U
Nitrobenzene	2000	ug/l	<40.0	U
Pentachlorophenol	100000	ug/l	<80.0	U
Pyridine	5000	ug/l	<40.0	U
SW7.3.3.2				
Reactive Cyanide		mg/kg	<100	U
SW7.3.4.2				
Sulfide Reactive		mg/kg	<100	U

Table R-1
USEPA Consolidated Drum Residuals
Drum and Container Inventory CCR
Riverview Innovation & Technology Campus, Inc.,
Tonawanda, New York

Analytes		SAMPLE ID:	EPA Drums-03242021	
		COLLECTION DATE:	3/24/2021	
		LAB REPORT:	211144	
		WASTE CODE(S):	None	
		DESCRIPTION:	Composite sample from consolidated USEPA drum residuals	
	EPA TCLP	UNITS		
EPA 1030				
Ignitability		mm/sec	**No Burn**	
Notes:				
NS: Not Sampled				
NA: Sample collected, but not analyzed due to matrix interference				
"<": Analyzed for but detected at or above the quantitation limit				
J: Analyte detected below quantitation limit				
Bold: Analyte was detected				
Bold with red highlight: Analyte exceeds TCLP standards or is characteristically hazardous for corrosivity, flammabi				

Table R-2
USEPA Weir Tank Residuals
Drum and Container Inventory CCR
Riverview Innovation & Technology Campus, Inc.,
Tonawanda, New York

Analytes		SAMPLE ID:	W.T.Solids-05132020	
		COLLECTION DATE:	5/13/2020	
		LAB REPORT:	202059	
		WASTE CODE(S):	D018	
		DESCRIPTION:	Sludge removed from Green Warehouse Weir Tank	
	EPA TCLP	UNITS		
PCBs 8082A				
PCB-1016 (Aroclor 1016)		mg/kg	<1.34	U
PCB-1221 (Aroclor 1221)		mg/kg	<1.34	U
PCB-1232 (Aroclor 1232)		mg/kg	<1.34	U
PCB-1242 (Aroclor 1242)		mg/kg	<1.34	U
PCB-1248 (Aroclor 1248)		mg/kg	<1.34	U
PCB-1254 (Aroclor 1254)		mg/kg	<1.34	U
PCB-1260 (Aroclor 1260)		mg/kg	<1.34	U
PCB-1254 (Aroclor 1262)		mg/kg	<1.34	U
PCB-1260 (Aroclor 1268)		mg/kg	<1.34	U
SW9045D				
pH		ph units	**6.70**	
TCLP VOCs - SW8260C				
1,2-Dichloroethane	500	ug/l	<20.0	U
Chlorobenzene	100,000	ug/l	<20.0	U
Tetrachloroethylene (PCE)	700	ug/l	<20.0	U
Carbon Tetrachloride	500	ug/l	<20.0	U
Chloroform	6,000	ug/l	<20.0	U
Benzene	500	ug/l	**1120**	
Vinyl Chloride	200	ug/l	<20.0	U
1,1-Dichloroethene	700	ug/l	<20.0	U
Methyl Ethyl Ketone (2-Butanone)	200,000	ug/l	<100	U
Trichloroethylene (TCE)	500	ug/l	<20.0	U

Table R-2
USEPA Weir Tank Residuals
Drum and Container Inventory CCR
Riverview Innovation & Technology Campus, Inc.,
Tonawanda, New York

Analytes	SAMPLE ID:		W.T.Solids-05132020	
	COLLECTION DATE:		5/13/2020	
	LAB REPORT:		202059	
	WASTE CODE(S):		D018	
	DESCRIPTION:		Sludge removed from Green Warehouse Weir Tank	
	EPA TCLP	UNITS		
TCLP SVOCs - SW8270D				
1,4-Dichlorobenzene	7,500	ug/l	<40.0	U
2,4,5-Trichlorophenol	400,000	ug/l	<40.0	U
2,4,6-Trichlorophenol	2,000	ug/l	<40.0	U
2,4-Dinitrotoluene	130	ug/l	<40.0	U
Cresols, (m, p, and o)	200,000	ug/l	**6320**	
Hexachlorobenzene	130	ug/l	<40.0	U
Hexachlorobutadiene	500	ug/l	<40.0	U
Hexachloroethane	3,000	ug/l	<40.0	U
Nitrobenzene	2,000	ug/l	<40.0	U
Pentachlorophenol	100,000	ug/l	<80.0	U
Pyridine	5,000	ug/l	<40.0	U
TCLP Mercury - SW7470				
Mercury	0.2	mg/L	<0.00200	U
TCLP Metals - SW6010				
Arsenic	5	mg/L	<0.500	U
Barium	100	mg/L	<0.500	U
Cadmium	1	mg/L	<0.0250	U
Chromium, Total	5	mg/L	<0.500	U
Lead	5	mg/L	<0.500	U
Selenium	1	mg/L	<0.200	U
Silver	5	mg/L	<0.500	U
SW7.3.3.2				
Reactive Cyanide		mg/kg	<100	U
SW7.3.4.2				
Sulfide Reactive		mg/kg	<100	U

Table R-2
USEPA Weir Tank Residuals
Drum and Container Inventory CCR
Riverview Innovation & Technology Campus, Inc.,
Tonawanda, New York

Analytes		SAMPLE ID:	W.T.Solids-05132020	
		COLLECTION DATE:	5/13/2020	
		LAB REPORT:	202059	
		WASTE CODE(S):	D018	
		DESCRIPTION:	Sludge removed from Green Warehouse Weir Tank	
	EPA TCLP	UNITS		
EPA 1030				
Ignitability		mm/sec	**No Burn**	
Notes:				
NS: Not Sampled				
NA: Sample collected, but not analyzed due to matrix interference				
"<": Analyzed for but detected at or above the quantitation limit				
J: Analyte detected below quantitation limit				
Bold: Analyte was detected				
Bold with red highlight: Analyte exceeds TCLP standards or is characteristically hazardous for corrosivity,				

Figures

D

100 0 50 100 200 400

1 INCH = 100 FEET (22X34)

DRAWING BY

CHECKED

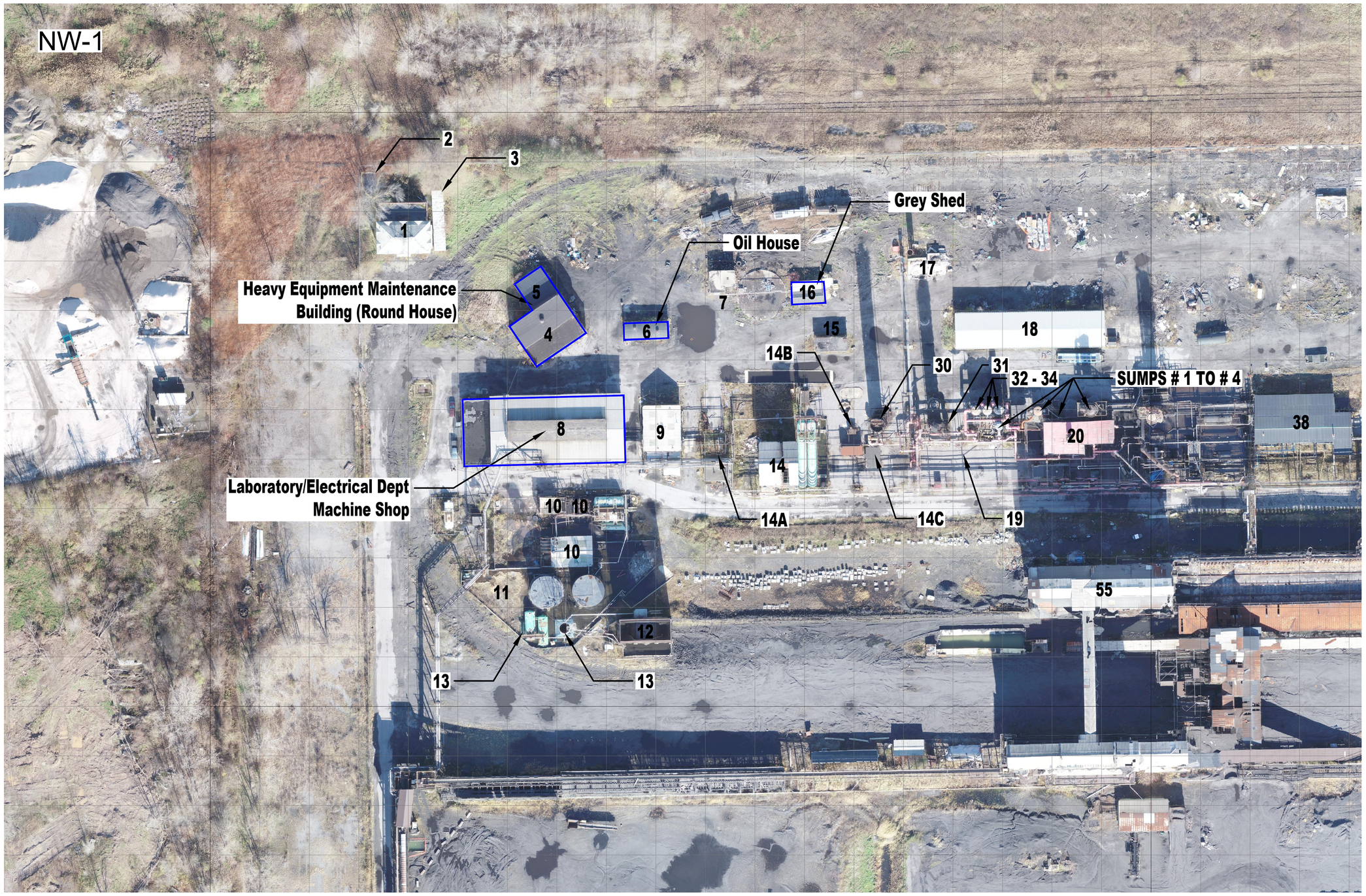
APPROVED

DRUM AND CONTAINER INVENTORY CCR
BROWNFIELD CLEANUP PROGRAM SITE
RIVERVIEW INNOVATION & TECHNOLOGY
CAMPUS, INC.
3875 RIVER ROAD
TONAWANDA, NEW YORK 14150

INVENTUM ENGINEERING
441 CARLISLE DRIVE
SUITE 202
HERNDON, VIRGINIA 20170
(703) 722-6049
www.InventumEng.com

FIGURE 1

DRAWING NUMBER
107A



D

50 0 25 50 100 200

1 INCH = 50 FEET (22X34)

DRAWING BY
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RIVERVIEW INNOVATION & TECHNOLOGY CAMPUS, INC.
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FIGURE 2

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FIGURE 3

DRAWING NUMBER
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D

50 0 25 50 100 200

1 INCH = 50 FEET (22X34)

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DRUM AND CONTAINER INVENTORY CCR
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FIGURE 4

DRAWING NUMBER
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Appendix A – Waste Manifests

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	N Y D 0 8 8 4 1 3 8 7 7	1	716-580-3006	003045470 GBF

GENERATOR

5. Generator's Name and Mailing Address
Riverview Innovation & Technology Campus Inc
3875 River Road
Tonawanda NY 14150
Att: Dan Flanigan
Generator's Phone: 7 1 6 5 8 0 - 3 0 0 6
Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: Frank's Vacuum Truck Service, Inc.
U.S. EPA ID Number: N Y D 9 8 2 7 9 2 8 1 4

7. Transporter 2 Company Name: Clean Harbors Environmental Services Inc
U.S. EPA ID Number: MAD039922250

8. Designated Facility Name and Site Address
Clean Harbors Env.
300 American Circle
El Dorado AR 71730
Facility's Phone: 870 863-7173
U.S. EPA ID Number: A R D 0 6 9 7 4 8 1 9 2

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ NA3082, Hazardous waste, liquid, n.o.s. (Benzene) 9, PGIII	10	DM	5000	P	D018		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1) ERG#171 CH2052997
SO# 2003936050

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: X Matt Reardon
Signature: MR on behalf of RITC
Month: 8 Day: 7 Year: 20

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Joe Sartore
Signature: Joe Sartore
Month: 8 Day: 7 Year: 20

Transporter 2 Printed/Typed Name: Scott Cowher
Signature: Scott Cowher
Month: 8 Day: 13 Year: 20

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H040			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Constance Lentt
Signature: Constance Lentt
Month: 8 Day: 31 Year: 2020

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

OSC
333 Ganson Street • Buffalo, New York 14203
Phone: (716) 856-3333 • FAX: (716) 842-1630

G111022

Job No: 19017.04
Location: RITC
Client/Generator: Honeywell / OSC
Company/Hauler: Modern
License/Truck: 3701.9 NA - R3040
Truck/Load Type: Straight R030 R022
Destination: Landfill
Materials: C&D Phase III
No. Of Loads: 1
Issuer: MAR
Date: 11/12/20.

Scale Ticket/ Manifest No:
Authorized:
Time Out:

Comments: Ron Swan

White: Driver Yellow: Customer Pink: Office

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYD088413877	1	716-560-3008	003045827 GBF

GENERATOR

5. Generator's Name and Mailing Address: Riverview Innovation & Technology Campus Inc, Attn: Dan Flanigan, 140 Lee St, Suite 200, Buffalo NY 14210
Generator's Phone: 716 560-3008

Generator's Site Address (if different than mailing address): Riverview Innovation & Technology Campus Inc, 2875 River Road, Tonawanda NY 14150

6. Transporter 1 Company Name: Frank's Vacuum Truck Service, Inc — U.S. EPA ID Number: NYD982782814

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Chemtron Corporation, 35850 Schneider Court, Avon OH 44011
Facility's Phone: 440 937-5950 — U.S. EPA ID Number: OHD066066089

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No	10. Containers Type	11. Total Quantity	12. Unit Wt/Vol	13. Waste Codes
X	RQ UN2796, WASTE Sulfuric acid, 8, PGII D194348 - 1	3	DM	1500 ~~lbs~~	P	D002
X	RQ UN1805, WASTE Phosphoric acid solution, 8, PGIII 2	1	DM	600 ~~lbs~~	P	D002
X	RQ UN1090, WASTE Acetone, 3, PGII 3	1	DM	500 lbs	P	D001 U002
X	RQ UN1760, Waste Corrosive liquids, n o.s (Muriatic Acid) 8, PGII 4	3	DM	1200 lbs	P	D002

14. Special Handling Instructions and Additional Information: 1)(C) ERG#157 20210111-044 2)(C) ERG#154 20210111-042 3)(I) ERG#127 20210111-035 4) ERG#154 20210111-041

D194348

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Matt Reardon on behalf of RITC — Signature: MR on behalf of RITC — Month 1 Day 29 Year 21

INTL

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:
Transporter signature (for exports only): (A)

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Carls Alain Baler — Signature: — Month 1 Day 29 Year 21

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141	H141	H061	H141

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Dave Markovich — Signature — Month 2 Day 1 Year 21

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	NYD088413877	1	716-580-3008	012021

5. Generator's Name and Mailing Address
Riverview Innovation & Technology Campus Inc
Att: Dan Flanigan
140 Lee St, Suite 280
Buffalo NY 14210
Generator's Phone: 716 580-3008

Generator's Site Address (if different than mailing address)
Riverview Innovation & Technology Campus Inc
3375 River Road
Tonawanda NY 14150

6. Transporter 1 Company Name
Frank's Vacuum Truck Service, Inc.
US EPA ID Number: NYD982762811

7. Transporter 2 Company Name
US EPA ID Number:

8. Designated Facility Name and Site Address
Chemtron Corporation
35850 Schneider Court
Avon OH 44011
Facility's Phone: 440 937-5958
US EPA ID Number: OHD066060508

9a HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13.
	1 Non-Hazardous, Non-Regulated Material (Oil and Water) D144349	7	DM	2,800 LBS	P	
	~~Non-Hazardous, Non-Regulated Material (Calcium Chloride Solution)~~		DM		P	
	2 Non-Hazardous, Non-Regulated Material (Sodium Sulfate Solution)	2	DM	1,000 LBS	P	
	4.					

13. Special Handling Instructions and Additional Information
1) 20210111-039 2) 20210111-038 3) 20210111-045

D194349

S/O 167850

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Matt Reardon on behalf of RITC
Signature: MR on behalf of RITC
Month: 1 Day: 29 Year: 21

15. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Carls Alain Balan
Signature: Carl A Bal
Month: 1 Day: 29 Year: 21

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

17. Discrepancy

17a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
US EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Shelley Malone
Signature: Shelley Malone
Month: 2 Day: 1 Year: 21

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

6 NHM-C C 11

1-DESIGNATED FACILITY TO DESTINATION

MODERN Landfill NON-HAZARDOUS W ASBESTOS WASTE SHIPMENT RECORDS

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

0008055

Section I GENERATOR (Generator completes Section I, a-q)

a: Generator's US EPA ID Number:	b: Manifest Document Number: 0008055
c: Generator's Name and Location: Riverview Innovation Technology Campus 3875 River Road Tonawanda, New York 14150 d: Generators Phone:	e: Generator's Mailing Address: Riverview Innovation Technology Campus 333 Ganson Street Buffalo, New York 14203 f: Phone:
If owner of the generating facility differs from the generator, provide: g. Owner's Name:	h. Owner's Phone:

i. Waste Profile #:	j. Exp. Date	k. Waste Shipping Name and Description	l. Containers No.	l. Containers Type	m. Total Quantity	n. Unit Wt/Vol
M20-3210	12/15/23	Site Debris Celan Up - Wood/Plastic	1	roll off	30	Tons yd

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

o. Generator Authorized Agent Name (Print)	p. Signature	q. Date
Kirsten Colligan on behalf of RITC	K on behalf of RITC	02/11/21

Section II TRANSPORTER (Generator completes Sec. II, a-b; Transporter completes Sec. II, c-e)

a: Transporter's Name and Address:
Modern Disposal
4746 Model City Road
Model City, New York 14107
b: Phone: 716-754-8226

c. Generator Authorized Agent Name (Print)	d. Signature	e. Date
James Eifert	James Eifert	2-11-2021

Section III DESTINATION (Generator completes Sec. III, a-c; Destination Site completes Sec. III, d-g)

a: Disposal Facility and Site Address: Modern Landfill, Inc. 1445 Pletcher Rd. Model City, NY 14107 b: Phone: 716-754-8226	c: US EPA Number	d: Discrepancy Indication Space:

I hereby certify that the above named material has been accepted and to the best of my knowledge, the foregoing is true and accurate.

e: Authorized Agent Name (Print)	f. Signature	g. Date
Dawn Snow	DMSnow	2/11/21

Section IV ASBESTOS (Generator completes Sec. IV, a-d; Operator completes Sec. IV, e-g)

a: Operator's Name and Address: b: Phone:	c: Special Handling Instructions and Additional Information:
d: Friable, Non-Friable or Both:	e: Percentage Friable/NonFriable: 0% Friable and 0% Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

e. Operator's Name and Title (Print)	f. Signature	g. Date

*Operator refers to the company which owns, leases, operates, controls or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.

DESTINATION RETURN

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1003044125
Date: 2/11/2021
Time: 10:18:02 - 10:40:28
Scale

Truck:
******** Reprinted Ticket ********
Gross: 54500 POU In Scale 1-INBOU
Tare: 40540 POU Out Scale CLAY
Net: 13960 POU

Customer: 2469-30
Carrier: 0250310002/MODERN DISPOSAL ROI
Driver: MDS-001/MODERN DISPOSAL
JAMESEIFER/JAMES EIFERT
Truck Type: RO30
Route: M0115/MODERN ROLL OFF 15
WO: 0003368784
Profile: M20-3210/RIVERVIEW INNOVATI
Manifest: 805
Generator: 0250310002/MODERN DISPOSAL ROI
Comment:
PO: .

Origin	Materials & Services	Quantity	Unit
146400/Tonawanda, Town Of	DC Industrial Waste - General	6.98	TON

Driver: _____

Weighmaster: Rhiannon Smith

MODERN Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1003044125
Date: 2/11/2021
Time: 10:18:02 - 10:40:28
Scale

******** Reprinted Ticket ********
Gross: 54500 POUIn Scale 1-INBOU
Tare: 40540 POUOut Scale CLAY
Net: 13960 POU

Truck: 2469-30
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: MDS-001/MODERN DISPOSAL
Driver: JAMESEIFER/JAMES EIFERT
Truck Type: RO30
Route: M0115/MODERN ROLL OFF 15
WO: 0003368784
Profile: M20-3210/RIVERVIEW INNOVATI
Manifest: 805
Generator: 0250310002/MODERN DISPOSAL ROI
PO: .
Comment:

Origin	Materials & Services	Quantity	Unit
146400/Tonawanda, Town Of	DC Industrial Waste - General	6.98	TON

Driver: _____

Weighmaster: Rhiannon Smith

MODERN Landfill NON-HAZARDOUS WASTE & ASBESTOS WASTE SHIPMENT RECORDS

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

0008056

Section I GENERATOR (Generator completes Section I, a-q)

a: Generator's US EPA ID Number:	b: Manifest Document Number: 0008056
c: Generator's Name and Location: Riverview Innovation Technology Campus 3875 River Road Tonawanda, New York 14150 d: Generators Phone:	e: Generator's Mailing Address: Riverview Innovation Technology Campus 333 Ganson Street Buffalo, New York 14203 f: Phone:
If owner of the generating facility differs from the generator, provide: g. Owner's Name:	h. Owner's Phone:

l. Waste Profile #:	j. Exp. Date	k. Waste Shipping Name and Description	l. Containers No.	l. Containers Type	m. Total Quantity	n. Unit Wt/Vol
M20-3210	12/15/23	Site Debris Celan Up - Wood/Plastic	1	roll off	30	Tons yd

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

o. Generator Authorized Agent Name (Print)	p. Signature	q. Date
Kirsten Colligan on behalf of RITC	K on behalf of RITC	02/17/21

Section II TRANSPORTER (Generator completes Sec. II, a-b; Transporter completes Sec. II, c-e)

a: Transporter's Name and Address:
Modern Disposal
4746 Model City Road
Model City, New York 14107
b: Phone: 716-754-8226

c. Generator Authorized Agent Name (Print)	d. Signature	e. Date
Kevin Swan	Kevin Swan	2-17-21

Section III DESTINATION (Generator completes Sec. III, a-c; Destination Site completes Sec. III, d-g)

a: Disposal Facility and Site Address: Modern Landfill, Inc. 1445 Pletcher Rd. Model City, NY 14107 b: Phone: 716-754-8226	c: US EPA Number	d: Discrepancy Indication Space:

I hereby certify that the above named material has been accepted and to the best of my knowledge, the foregoing is true and accurate.

e: Authorized Agent Name (Print)	f. Signature	g. Date
Rhianna Smith		2/17/21

Section IV ASBESTOS (Generator completes Sec. IV, a-d; Operator completes Sec. IV, e-g)

a: Operator's Name and Address: b: Phone:	c: Special Handling Instructions and Additional Information:
d: Friable, Non-Friable or Both:	e: Percentage Friable/NonFriable: 0% Friable and 0% Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

e. Operator's Name and Title (Print)	f. Signature	g. Date
Kirsten Colligan on behalf of KC		

*Operator refers to the company which owns, leases, operates, controls or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.

DESTINATION RETURN

MODERN
Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1003045763
Date: 2/17/2021
Time: 15:59:21 - 16:21:10
Scale

Truck:
Customer: 3040-30
Carrier: 0250310002/MODERN DISPOSAL ROI
Driver: MDS-001/MODERN DISPOSAL
KEVINSWAN/KEVINSWAN
Generator:
0250310002/MODERN DISPOSAL ROI
Comment:

******** Reprinted Ticket ********

Gross: 74980 POU In Scale 1-INBOI
Tare: 36500 POU Out Scale CLAY
Net: 38480 POU

Truck Type: RO30
Route: M0117/MODERN ROLL OFF 17 WO: 0003371205
Profile: M20-3210/RIVERVIEW INNOVATI Manifest: 0008056

PO: .

Origin	Materials & Services	Quantity	Unit
146400/Tonawanda, Town Of	DC Industrial Waste - General	19.24	TON

Driver: _____

Weighmaster: Rhiannon Smith

MODERN
Corporation

1445 Pletcher Road
Model City, NY 14107
(716) 754-8226

Ticket: 1003045763
Date: 2/17/2021
Time: 15:59:21 - 16:21:10
Scale

******** Reprinted Ticket ********

Gross: 74980 POUIn Scale 1-INBOI
Tare: 36500 POUOut Scale CLAY
Net: 38480 POU

Truck: 3040-30
Customer: 0250310002/MODERN DISPOSAL ROI
Carrier: MDS-001/MODERN DISPOSAL
Driver: KEVINSWAN/KEVINSWAN
Generator: 0250310002/MODERN DISPOSAL ROI
Comment:

Truck Type: RO30
Route: M0117/MODERN ROLL OFF 17 WO: 0003371205
Profile: M20-3210/RIVERVIEW INNOVATI Manifest: 0008056

PO: .

Origin	Materials & Services	Quantity	Unit
146400/Tonawanda, Town Of	DC Industrial Waste - General	19.24	TON

Driver: _____

Weighmaster: Rhiannon Smith

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N Y D 0 8 8 4 1 3 8 7 7	1	716-560-3006	0 3 1 5 2 1

5. Generator's Name and Mailing Address
Riverview Innovation & Technology Campus Inc
140 Lee St, Suite 200
Buffalo NY 14210
Att: Dan Flanigan
Generator's Phone: 716 560-3006

Generator's Site Address (if different than mailing address)
Riverview Innovation & Technology Campus Inc
3875 River Road
Tonawanda NY 14150

6. Transporter 1 Company Name: Frank's Vacuum Truck Service, Inc.
U.S. EPA ID Number: N Y D 9 8 2 7 9 2 8 1 4

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Chemtron Corporation
35850 Schneider Court
Avon OH 44011
Facility's Phone: 440 937-5950
U.S. EPA ID Number: O H D 0 8 6 0 6 0 8 0 9

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
	1 Non-Hazardous, Non-Regulated (Wetting Agent)	02	DM	800	P
	2 Non-Hazardous, Non-Regulated (Grease)	02	DM	700	P
	3 Non-Hazardous, Non-Regulated (Latex Paint)	01	DM	450	P
	4 Non-Hazardous, Non-Regulated (Loose Pack)	01	CF	600	P

13. Special Handling Instructions and Additional Information: 1) 20210224-005 2) 20210224-003 3) 20210224-004 4) 20210111-043

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Kirsten Colleen on behalf of RITC
Signature: [signature] on behalf of RITC
Month 03 Day 15 Year 21

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Joe Sorrano
Signature: [signature]
Month 3 Day 15 Year 21

Transporter 2 Printed/Typed Name:
Signature: Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Signature: Month Day Year

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

6-NHM-C-C-11

6-GENERATOR'S INITIAL COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	NYD 0[illegible] 9[illegible] 877	1	716-560-3006	31521

5. Generator's Name and Mailing Address Riverview Innovation & Technology
140 Lee St Suite 200, Buffalo NY 14210

Generator's Site Address (if different than mailing address) 3875 River Road Tonawanda NY 14150

Generator's Phone: 716-560-3006

6. Transporter 1 Company Name Franks Vacuum Truck Service Inc — **U.S. EPA ID Number** NYD 982792 814

7. Transporter 2 Company Name — **U.S. EPA ID Number**

8. Designated Facility Name and Site Address Clean Harbors Corporation 35350 Schneider Court, Avon OH 44011 — **U.S. EPA ID Number** OHD 066 060 609

Facility's Phone: 440-937-5950

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non Hazardous Non DOT Regulated oil and water	001	04	150	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

1) 20210111-039

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Kirsten Collison on behalf of RITC	[signature] on behalf of RITC	03	15	21

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Joe Surdyc	[signature]	3	15	21

Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: [illegible]
2. Page 1 of: 1
3. Emergency Response Phone: 716-366-3008
4. Manifest Tracking Number: 003045406 GBF

GENERATOR

5. Generator's Name and Mailing Address
Riverview Innovation & Technology Campus Inc
Attn: Dan Flanigan
140 Lee St, Suite 200
Buffalo NY 14210
Generator's Phone: 2 1 8 - 5 8 0 - 3 0 6 6

Generator's Site Address (if different than mailing address)
Riverview Innovation & Technology Campus Inc
3875 River Road
Tonawanda NY 14150

6. Transporter 1 Company Name
Frank's Vacuum Truck Service, Inc

U.S. EPA ID Number: N Y D 9 8 1 7 9 2 8 1 4

7. Transporter 2 Company Name

U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Chemtron Corporation
35860 Schneider Court
Avon OH 44011
Facility's Phone: 440 - 937 - 6950

U.S. EPA ID Number: O H D 0 6 8 0 6 0 6 0 9

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1 RQ UN1136, WASTE Coal tar distillates, flammable 3, PGII D147248	108	DM	EST. 4000	P	D001	D018	
X	2 RQ UN1203, WASTE Gasoline 3, PGII 2	02	DM	800	P	D001	D018	
X	3 RQ UN1805, WASTE Phosphoric acid solution 8, PGIII 3	02	DM	750	P	D002		
X	4 UN1950, WASTE Aerosols 2.1 4	02	DM	300	P	D001	D005	D035
						D040	U080	U228

14. Special Handling Instructions and Additional Information
ERG#128 20210111-037
1) ERG#128 20210226-007 2) ERG#128 20210226-009 3) ERG#154 20210305-021 4)(I,E,T)
D147248

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Kirsten Colligan on behalf of RIC
Signature: KC on behalf of RIC
Month: 03 Day: 15 Year: 21

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Joe Superpe
Signature:
Month: 3 Day: 15 Year: 21

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: U.S. EPA ID Number

18b. Alternate Facility (or Generator)

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H061	H061	H141	H141

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Joseph J. Kosko
Signature:
Month: 03 Day: 16 Year: 21

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N Y D 0 8 8 4 1 3 8 7 7
2. Page 1 of: 1
3. Emergency Response Phone: 716-580-3006
4. Manifest Tracking Number: 003045830 GBF

5. Generator's Name and Mailing Address
Riverview Innovation & Technology Campus Inc Att: Dan Flanigan
140 Lee St, Suite 200
Buffalo NY 14210
Generator's Phone: 716 580-3006

Generator's Site Address (if different than mailing address)
Riverview Innovation & Technology Campus Inc
3675 River Road
Tonawanda NY 14150

6. Transporter 1 Company Name
Frank's Vacuum Truck Service, Inc.
U.S. EPA ID Number: N Y D 9 8 2 7 9 2 8 1 4

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Chemtron Corporation
35850 Schneider Court
Avon OH 44011
Facility's Phone: 440 937-6950
U.S. EPA ID Number: O H D 0 8 6 0 6 0 6 0 9

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ UN1993, WASTE Flammable liquids, n.o.s. (Acetone, Xylenese) 3, PGIII	06	CF	EST 6000	P	D001		
X	2. RQ UN1805, WASTE Phosphoric acid solution 8, PGIII	01	TP	1500	P	D002		
X	3. RQ UN1942, WASTE Ammonium nitrate 5.1, PGIII	01	DF	200	P	D003	D001	
X	4. UN1950, WASTE Aerosols 2.1		~~CF~~		~~P~~	~~D001~~ ~~D040~~	~~D005~~ ~~U080~~	~~D035~~ ~~U228~~

14. Special Handling Instructions and Additional Information
20210311-0264 1)(I) ERG#128 20210111-040 2) ERG#154 20210305-021 3)(R) ERG#140 4)(I,E,T) ERG#128 20210111-037

D41147

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Kirsten Colligan on behalf of RITC
Signature: K [signature] on behalf of RITC
Month 03 Day 15 Year 21

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Joe Sorrore
Signature: [signature]
Month 3 Day 15 Year 21

Transporter 2 Printed/Typed Name
Signature
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Joseph Jyiska
Signature: [signature]
Month 03 Day 16 Year 21

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

TRANSPORTER'S COPY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYD088413877
2. Page 1 of: 1
3. Emergency Response Phone: 716-560-3006
4. Manifest Tracking Number: 009046050 GBF

GENERATOR

5. Generator's Name and Mailing Address
Riverview Innovation & Technology Campus Inc
Att: Dan Flanigan
140 Lee St. Suite 200
Buffalo NY 14210
Generator's Phone: 716 560-3006

Generator's Site Address (if different than mailing address)
Riverview Innovation & Technology Campus Inc
3875 River Road
Tonawanda NY 14150

6. Transporter 1 Company Name: Frank's Vacuum Truck Service, Inc.
U.S. EPA ID Number: NYD982792814

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Chemtron Corporation
35850 Schneider Court
Avon OH 44011
Facility's Phone: 440 937-5950
U.S. EPA ID Number: OHD066060609

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	~~RQ UN1760, Waste Corrosive liquids, n.o.s. (Sodium Hydroxide) 8, PGIII~~ KC 01/28/22 Limestill		DM		P	D002
X	RQ UN1759, Corrosive solids, n.o.s. (Sodium Hydroxide) 8, PGIII ST30 PPE D221324 1	1	DM	300	P	NONE
X	RQ UN1760, Waste Corrosive liquids, n.o.s. (Sodium Hydroxide) 8, PGIII Half from ST30, Half RT3 2	4	TP DW	1100 8000	G W	D002
X	RQ UN1993, WASTE Flammable liquids, n.o.s. (~~Acetone, Xylenes~~ Alcohol) 3, PGIII 3	1	DM	5	P	D001

14. Special Handling Instructions and Additional Information
1) ERG#154 20201015-005 2) ERG#154 20201015-007 3) ERG#154 20201015-021 4)(I)
ERG#126 20210111-040 (loose pack)
Limestill caustic ST30 + RT3 liquid D221324

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Kirsten Collison on behalf of RITC
Signature: KC on behalf of RITC
Month: 01 Day: 28 Year: 22

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Paul Lynch
Signature:
Month: 01 Day: 28 Year: 22

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
	H141	H141	H141

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Jason J Kiska
Signature:
Month: 01 Day: 31 Year: 22

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

LAND DISPOSAL RESTRICTION NOTIFICATION & CERTIFICATION FORM (LDR)
CHEMTRON CORPORATION
35850 SCHNEIDER COURT, AVON, OH 44011
PHONE (440) 937-6348 FAX (440) 937-6845

GENERATOR NAME Riverview Technology EPA ID NUMBER MD 088 413 877

MANIFEST DOCUMENT NO. 003046050 GBF DATE 01/23/22

SIGNATURE KJ on behalf of RITC PRINT NAME Kristen Culligan on behalf of RITC

PLEASE REFER TO INSTRUCTIONS FOR IMPORTANT INFORMATION AND CODES FOR UHC'S AND CERTIFICATION

COMPLETE ALL APPLICABLE ITEMS.

LINE NO.	APPROVAL NO.	EPA WASTE NO.(S)	NWW	WW	SUBCAT.	UHC'S	CERT.
1	2020 1015 -005	D002	✓		S3		A
3	2020 1015 - 021	D002	✓		S3		A
4	2021 0111 - 040	D001	✓		S1	170	A

FOR F001-F005 SPENT SOLVENTS, LIST THE NUMBER NEXT TO THE CONSTITUENT THAT IS PRESENT.

LINE NO.(S)	F001-F005 SOLVENT	LINE NO.(S)	F001-F005 SOLVENT	LINE NO.(S)	F001-F005 SOLVENT
	ACETONE		CYCLOHEXANONE		NITROBENZENE
	BENZENE		O-DICHLOROBENZENE		PYRIDINE
	N-BUTANOL		ETHYL ACETATE		TETRACHLOROETHYLENE
	CARBON DISULFIDE		ETHYL BENZENE		TOLUENE
	CARBON TETRACHLORIDE		ETHYL ETHER		1,1,1-TRICHLOROETHANE
	CHLOROBENZENE		ISOBUTANOL		1,1,2-TRICHLOROETHANE
	O-CRESOL		METHANOL		1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE
	M-CRESOL		METHYLENE CHLORIDE		TRICHLOROETHYLENE
	P-CRESOL		METHYL ETHYL KETONE		TRICHLOROMONOFLUOROMETHANE
	CRESOLS/CRESYLIC ACID		METHYL ISOBUTYL KETONE		XYLENES (MIXED)

UHC'S OR "UNDERLYING HAZARDOUS CONSTITUENTS" ARE REGULATED WITHIN THE UNIVERSAL TREATMENT STANDARDS. GENERATOR'S ARE REQUIRED TO IDENTIFY THE UNDERLYING CONSTITUENTS IN WASTE WITH THE FOLLOWING EPA WASTE NUMBERS: D001 (EXCEPT D001 WASTES WHICH CAN BE TREATED BY CMBST), D002, D012-D043. FOR MORE INFORMATION REFER TO 40 C.F.R. PART 268.

Appendix B – NOCO Proof of Pick Ups

NOCO FUELS
2440 SHERIDAN DRIVE
TONAWANDA, NY 14150
PHONE: (716) 833-6626 OR: 1-866-662-6776
FAX: (716) 874-7032

HANDWRITE

EPA ID# NYD013293519
NYSDEC PERMIT# 9A-430
FEDERAL I.D. # 16-0727383

ORDER DATE	REQUIRED DATE	CUSTOMER P.O. NUMBER	RELEASE NO.	CUSTOMER NUMBER	CUSTOMER PHONE NO.	PAGE NO.

GENERATOR / CUSTOMER	PICK-UP LOCATION	SERVICE ORDER
	Ontario Specialty Contractors / 1001 E Delevan Bufalo NY	SR100045269 S110045269 SP11805356

TEST RESULTS (CIRCLE)	OK TO PICKUP PER	SLSP#	SALESPERSON NAME	TAX AREA CODE	OIL RECOVERY PLANT
PASS / FAIL					

DRIVER	TRUCK #	PICK UP DATE	DELIVERY ZONE	SHIPPING DAYS
Chris Walkowiak	731	4-3-20		

SERVICE SECTION / INSTRUCTIONS:

PRODUCT CODE	PRODUCT DESCRIPTION	PACKAGE DESCRIPTION	UNITS ORDERED	ACTUAL UNITS	UNIT PRICE	EXTENSION
	USED OIL			1624 gal		
	Sample			1		
	Chlor			1		

THANK YOU FOR CHOOSING NOCO!

For fast, professional service please call our Customer Service Center at 1-866-662-6776.
A NOCO Customer Service Specialist will gladly process your order or handle your inquiry.
Thank You for your business!
A1.5% Service Charge will be assessed on unpaid invoices over 30 days. (18% per annum)

IN CASE OF AN EMERGENCY CALL 1-800-424-9300

C.E.S.Q.G.

Generator certifies that they are a conditionally exempt generator and meet all of the following conditions:
1. Generate less than 100 kilograms per month of listed and / or characteristic hazardous waste.
2. Generate less than 1 kilogram per month of acutely hazardous waste.
3. Store less than 100 kilograms of listed and / or characteristic hazardous waste.
4. Store less than 1 kilogram of acutely hazardous waste.

Generator's Signature:______________________

GENERATOR

Generator certifies that the materials provided to NOCO Distribution LLC hereunder:
1. Has not been contaminated to form a hazardous waste as defined under applicable laws, including but not limited to 40 CFR Part 261.
2. Contains less than 2 parts per million (PPM) PCB's, and has not been mixed with any other material which contained greater than 2 PPM PCB's.

Generator agrees to hold harmless for any damages, and indemnity NOCO Distribution LLC for any costs, attorney's fees, etc. arising from Breach of Contract.

Name__________ Title__________ Date__________

Generator's Signature: [signature]

NOCO

NOCO ENERGY CORP.
2440 SHERIDAN DRIVE
TONAWANDA, NY 14150
Phone: (716) 833-6626
FAX: (716) 874-7032 OR: 1-866-662-6776

COPY

EPA ID# NYD013293519
NYSDEC PERMIT# 9A-430
FEDERAL I.D.# 16-0727383

8 AM

Order Date	Required Date	Customer P.O.	Release No.	Customer No.	Customer Phone No.	Page No.
10/28/2020	10/29/2020	64428		14374	716-856-3333	1

Generator / Customer	Pick-Up Location	Service Order

ONTARIO SPECIALTY CONTRACTING
333 GANSON STREET
BUFFALO, NY 14203
USA

Location #: 14374
ONTARIO SPECIALTY CONTRACTING
~~333 GANSON STREET~~ 3875 River Rd
~~BUFFALO, NY 14203~~
USA Tonawanda NY 14150

716-856-3333

SI 10048452

S.O. Number: SR10004199

Terms Net 30 Days

SP 11943195

Test Results (CIRCLE)	OK to Pickup Per	SLSP#	Salesperson Name	Tax Area Code	Oil Recovery Plant
~~Pass~~ / Fail		65	Customer Service	NY1400	W1 - TONAWANDA

Driver	Truck #	Pickup Date	Delivery Zone	Shipping Days
Chris Walkowiak	1026	11-4-20		

Product Code	Product Description	Package Desc.	Units Ordered	Actual Units	Unit Price	Extension
UO10001	USED OIL PICK UP (+200 FLASH) BULK GAL 3875 River RD (TON COKE) UNOPENED or unused hydraulic and lube oils	GAL	600	1553 gallons		
SJ1000	USED OIL SAMPLE JAR 16OZ NATURAL RECOVERY asap 570-0717 matt	EACH	1			
DEX1000	CLOR-D-TECT 1000	EACH	2			
	USED Antifreeze			343 gal	1.00 gall	343.00
	Recovery Fee				150.00	

Subtotal:	493.00	0.00
Total Tax:	43.14	0.00
Total:		0.00
	$536.14	✓

THANK YOU FOR CHOOSING NOCO!

For fast, professional service please call our Customer Service Center at 1-866-662-6776.
A NOCO Customer Service Specialist will gladly process your order or handle your inquiry.
A 1.5% Service Charge will be assessed on unpaid invoices over 30 days. (18% per annum)

IN CASE OF AN EMERGENCY CALL 1-800-424-9300

☐ **C.E.S.Q.G.**

Generator certifies that they are a conditionally exempt generator and meet all of the following conditions:
1. Generate less than 100 kilograms per month of listed and / or characteristic hazardous waste.
2. Generate less than 1 kilogram per month of acutely hazardous waste.
3. Store less than 100 kilograms of listed and / or characteristic hazardous waste.
4. Store less than 1 kilogram of acutely hazardous waste.

☑ **GENERATOR**

Generator certifies that the materials provided to NOCO Energy Corp. hereunder:
1. Has not been contaminated to form a hazardous waste as defined under applicable laws, including but not limited to 40 CFR Part 261.
2. Contains less than 2 parts per million (PPM) PCB's, and has not been mixed with any other material which contained greater than 2 PPM PCB's.

Generator agrees to hold harmless for any damages, and indemnity NOCO Energy Corp. for any costs, attorney's fees, etc. arising from Breach of Contract.

Name _____ **Title** _____ **Date** _____

Generator's Signature: _____

Appendix C – Laboratory Reports

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

Inventum Engineering, P.C.

For Lab Project ID

202059

Referencing

Riverview

Prepared

Thursday, May 21, 2020

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 202059

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Sample Identifier:	W.T. Solids - 05132020		
Lab Sample ID:	202059-01	**Date Sampled:**	5/13/2020
Matrix:	Soil	**Date Received:**	5/14/2020

Ignitability

Analyte	Result	Units	Qualifier	Date Analyzed
Ignitability	No Burn	mm / sec		5/20/2020

Method Reference(s): EPA 1030

Paint Filter Test

Analyte	Result	Units	Qualifier	Date Analyzed
Paint Filter Test	Fail	N/A		5/20/2020

Method Reference(s): EPA 9095B

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.34	mg/Kg		5/18/2020 12:34
PCB-1221	< 1.34	mg/Kg		5/18/2020 12:34
PCB-1232	< 1.34	mg/Kg		5/18/2020 12:34
PCB-1242	< 1.34	mg/Kg		5/18/2020 12:34
PCB-1248	< 1.34	mg/Kg		5/18/2020 12:34
PCB-1254	< 1.34	mg/Kg		5/18/2020 12:34
PCB-1260	< 1.34	mg/Kg		5/18/2020 12:34
PCB-1262	< 1.34	mg/Kg		5/18/2020 12:34
PCB-1268	< 1.34	mg/Kg		5/18/2020 12:34

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	**3.27**	18.2 - 85.6	*	5/18/2020 12:34

Reporting limit elevated due to sample matrix

Method Reference(s): EPA 8082A
EPA 3546

Preparation Date: 5/15/2020

Percent Solids

Analyte	Result	Units	Qualifier	Date Analyzed
Percent Solids	**48.7**	%		5/14/2020

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 202059

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Sample Identifier:	W.T. Solids - 05132020		
Lab Sample ID:	202059-01	**Date Sampled:**	5/13/2020
Matrix:	Soil	**Date Received:**	5/14/2020

Method Reference(s): Par%M

ELAP does not offer this test for approval as part of their laboratory certification program.

pH

Analyte	Result	Units	Qualifier	Date Analyzed
pH	6.70 @ 24.1 C	S.U.		5/15/2020 13:19

Method Reference(s): EPA 9045D

Reactive Cyanide

Analyte	Result	Units	Qualifier	Date Analyzed
Reactivity, Cyanide	<100	mg/Kg		5/17/2020

Method Reference(s): EPA 125,7.3
Subcontractor ELAP ID: 11148

ELAP does not offer this test for approval as part of their laboratory certification program.

Reactive Sulfide

Analyte	Result	Units	Qualifier	Date Analyzed
Reactivity, Sulfide	<100	mg/Kg		5/17/2020

Method Reference(s): EPA 125,7.3
Subcontractor ELAP ID: 11148

ELAP does not offer this test for approval as part of their laboratory certification program.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 202059

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Sample Identifier:	W.T. Solids - 05132020		
Lab Sample ID:	202059-01A	**Date Sampled:**	5/13/2020
Matrix:	TCLP Extract	**Date Received:**	5/14/2020

TCLP Semi-Volatile Organics

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
1,4-Dichlorobenzene	< 40.0	ug/L	7500		5/19/2020 14:51
2,4,5-Trichlorophenol	< 40.0	ug/L	400000		5/19/2020 14:51
2,4,6-Trichlorophenol	< 40.0	ug/L	2000		5/19/2020 14:51
2,4-Dinitrotoluene	< 40.0	ug/L	130		5/19/2020 14:51
Cresols (as m,p,o-Cresol)	**6320**	ug/L	200000		5/21/2020 06:06
Hexachlorobenzene	< 40.0	ug/L	130		5/19/2020 14:51
Hexachlorobutadiene	< 40.0	ug/L	500		5/19/2020 14:51
Hexachloroethane	< 40.0	ug/L	3000		5/19/2020 14:51
Nitrobenzene	< 40.0	ug/L	2000		5/19/2020 14:51
Pentachlorophenol	< 80.0	ug/L	100000		5/19/2020 14:51
Pyridine	< 40.0	ug/L	5000		5/19/2020 14:51

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	**84.3**	61.4 - 115		5/19/2020 14:51
2-Fluorobiphenyl	**73.4**	38.4 - 101		5/19/2020 14:51
2-Fluorophenol	**66.2**	12.7 - 105		5/19/2020 14:51
Nitrobenzene-d5	**433**	57.3 - 100	*	5/19/2020 14:51
Phenol-d5	**24.0**	10 - 107		5/19/2020 14:51
Terphenyl-d14	**78.1**	58.1 - 117		5/19/2020 14:51

Method Reference(s): EPA 8270D
EPA 1311 / 3510C
Preparation Date: 5/18/2020
Data File: B46287.D

TCLP Mercury

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Mercury	< 0.00200	mg/L	0.2		5/19/2020 09:02

Method Reference(s): EPA 7470A
EPA 1311
Preparation Date: 5/18/2020
Data File: Hg200519A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 202059

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Sample Identifier:	W.T. Solids - 05132020		
Lab Sample ID:	202059-01A	**Date Sampled:**	5/13/2020
Matrix:	TCLP Extract	**Date Received:**	5/14/2020

TCLP RCRA Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Arsenic	< 0.500	mg/L	5		5/15/2020 17:30
Barium	< 0.500	mg/L	100		5/15/2020 17:30
Cadmium	< 0.0250	mg/L	1		5/15/2020 17:30
Chromium	< 0.500	mg/L	5		5/15/2020 17:30
Lead	< 0.500	mg/L	5		5/15/2020 17:30
Selenium	< 0.200	mg/L	1		5/15/2020 17:30
Silver	< 0.500	mg/L	5		5/15/2020 17:30

Method Reference(s): EPA 6010C
EPA 1311 / 3005A
Preparation Date: 5/15/2020
Data File: 200515C

TCLP Volatile Organics

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
1,1-Dichloroethene	< 20.0	ug/L	700		5/15/2020 14:35
1,2-Dichloroethane	< 20.0	ug/L	500		5/15/2020 14:35
2-Butanone	< 100	ug/L	200000		5/15/2020 14:35
Benzene	**1120**	ug/L	500		5/15/2020 14:35
Carbon Tetrachloride	< 20.0	ug/L	500		5/15/2020 14:35
Chlorobenzene	< 20.0	ug/L	100000		5/15/2020 14:35
Chloroform	< 20.0	ug/L	6000		5/15/2020 14:35
Tetrachloroethene	< 20.0	ug/L	700		5/15/2020 14:35
Trichloroethene	< 20.0	ug/L	500		5/15/2020 14:35
Vinyl chloride	< 20.0	ug/L	200		5/15/2020 14:35

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 202059

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Sample Identifier:	W.T. Solids - 05132020		
Lab Sample ID:	202059-01A	**Date Sampled:**	5/13/2020
Matrix:	TCLP Extract	**Date Received:**	5/14/2020

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**97.0**	80.8 - 132		5/15/2020	14:35
4-Bromofluorobenzene	**86.7**	56.6 - 130		5/15/2020	14:35
Pentafluorobenzene	**100**	87.4 - 113		5/15/2020	14:35
Toluene-D8	**96.1**	82.2 - 115		5/15/2020	14:35

Method Reference(s): EPA 8260C
EPA 1311 / 5030C

Data File: x70269.D

PARADIGM
ENVIRONMENTAL SERVICES, INC

Method Blank Report

Client: Inventum Engineering, P.C.

Project Reference: Riverview

Lab Project ID: 202059

Matrix: Soil

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	<0.0282	mg/Kg		5/18/2020 12:57
PCB-1221	<0.0282	mg/Kg		5/18/2020 12:57
PCB-1232	<0.0282	mg/Kg		5/18/2020 12:57
PCB-1242	<0.0282	mg/Kg		5/18/2020 12:57
PCB-1248	<0.0282	mg/Kg		5/18/2020 12:57
PCB-1254	<0.0282	mg/Kg		5/18/2020 12:57
PCB-1260	<0.0282	mg/Kg		5/18/2020 12:57
PCB-1262	<0.0282	mg/Kg		5/18/2020 12:57
PCB-1268	<0.0282	mg/Kg		5/18/2020 12:57

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	**40.9**	18.2 - 85.6		5/18/2020 12:57

Method Reference(s): EPA 8082A
EPA 3546

Preparation Date: 5/15/2020

Data File: PC094354.D

QC Batch ID: QC200515PCBS

QC Number: 2

PARADIGM
ENVIRONMENTAL SERVICES, INC

QC Report for Laboratory Control Sample

Client: Inventum Engineering, P.C.
Project Reference: Riverview
Lab Project ID: 202059
Matrix: Soil

PCBs

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
PCB-1016/1260	0.137	mg/Kg	0.0567	41.3	10 - 79.1		5/18/2020

Method Reference(s): EPA 8082A
EPA 3546
Preparation Date: 5/15/2020
Data File: PC094355.D
QC Number: 2
QC Batch ID: QC200515PCBS

Report Prepared Tuesday, May 19, 2020

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: Inventum Engineering, P.C.

Project Reference: Riverview

Lab Project ID: 202059

Matrix: TCLP Fluid

TCLP Semi-Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,4-Dichlorobenzene	<40.0	ug/L		5/19/2020	12:25
2,4,5-Trichlorophenol	<40.0	ug/L		5/19/2020	12:25
2,4,6-Trichlorophenol	<40.0	ug/L		5/19/2020	12:25
2,4-Dinitrotoluene	<40.0	ug/L		5/19/2020	12:25
Cresols (as m,p,o-Cresol)	<80.0	ug/L		5/19/2020	12:25
Hexachlorobenzene	<40.0	ug/L		5/19/2020	12:25
Hexachlorobutadiene	<40.0	ug/L		5/19/2020	12:25
Hexachloroethane	<40.0	ug/L		5/19/2020	12:25
Nitrobenzene	<40.0	ug/L		5/19/2020	12:25
Pentachlorophenol	<80.0	ug/L		5/19/2020	12:25
Pyridine	<40.0	ug/L		5/19/2020	12:25

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	92.9	61.4 - 115		5/19/2020	12:25
2-Fluorobiphenyl	69.3	38.4 - 101		5/19/2020	12:25
2-Fluorophenol	70.6	12.7 - 105		5/19/2020	12:25
Nitrobenzene-d5	79.9	57.3 - 100		5/19/2020	12:25
Phenol-d5	66.9	10 - 107		5/19/2020	12:25
Terphenyl-d14	83.3	58.1 - 117		5/19/2020	12:25

Method Reference(s): EPA 8270D
EPA 3510C

Preparation Date: 5/18/2020

Data File: B46282.D

QC Batch ID: QC200518ABNT

QC Number: 1

PARADIGM
ENVIRONMENTAL SERVICES, INC

QC Report for Laboratory Control Sample

Client: Inventum Engineering, P.C.

Project Reference: Riverview

Lab Project ID: 202059

Matrix: TCLP Fluid

TCLP Semi-Volatile Organics

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
1,4-Dichlorobenzene	200	ug/L	125	62.6	25.3 - 96.3		5/20/2020
2,4,6-Trichlorophenol	300	ug/L	253	84.2	65.8 - 118		5/20/2020
2,4-Dinitrotoluene	200	ug/L	186	92.9	62.6 - 111		5/20/2020
Pentachlorophenol	300	ug/L	315	105	48 - 151		5/20/2020

Method Reference(s): EPA 8270D
EPA 3510C
Preparation Date: 5/18/2020
Data File: B46351.D
QC Number: 1
QC Batch ID: QC200518ABNT

Report Prepared Thursday, May 21, 2020

PARADIGM
ENVIRONMENTAL SERVICES, INC

Method Blank Report

Client: Inventum Engineering, P.C.

Project Reference: Riverview

Lab Project ID: 202059

Matrix: TCLP Fluid

TCLP Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	<0.00200	mg/L		5/19/2020 08:42

Method Reference(s): EPA 7470A
Preparation Date: 5/18/2020
Data File: Hg200519A
QC Batch ID: QC200518HgTclp
QC Number: 1

PARADIGM
ENVIRONMENTAL SERVICES, INC

QC Report for Laboratory Control Sample and Control Sample Duplicate

Client: Inventum Engineering, P.C.

Project Reference: Riverview

Lab Project ID: 202059

Matrix: TCLP Fluid

TCLP Mercury

Analyte	LCS Added	LCSD Added	Spike Units	LCS Result	LCSD Result	LCS % Recovery	LCSD % Recovery	% Rec Limits	LCS Outliers	LCSD Outliers	Relative % Difference	RPD Limit	RPD Outliers	Date Analyzed
Mercury	0.0200	0.0200	mg/L	0.0208	0.0213	104	106	80 - 120			2.40	20		5/19/2020

Method Reference(s): EPA 7470A
Preparation Date: 5/18/2020
Data File: Hg200519A
QC Number: 1
QC Batch ID: QC200518HgTclp

Report Prepared Tuesday, May 19, 2020

PARADIGM
ENVIRONMENTAL SERVICES, INC

Method Blank Report

Client: Inventum Engineering, P.C.

Project Reference: Riverview

Lab Project ID: 202059

Matrix: TCLP Fluid

TCLP RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed	
Arsenic	<0.500	mg/L		5/15/2020	16:25
Barium	<0.500	mg/L		5/15/2020	16:25
Cadmium	<0.0250	mg/L		5/15/2020	16:25
Chromium	<0.500	mg/L		5/15/2020	16:25
Lead	<0.500	mg/L		5/15/2020	16:25
Selenium	<0.200	mg/L		5/15/2020	16:25
Silver	<0.500	mg/L		5/15/2020	16:25

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 5/15/2020
Data File: 200515C
QC Batch ID: QC200515tclp
QC Number: 1

PARADIGM
ENVIRONMENTAL SERVICES, INC

QC Report for Laboratory Control Sample and Control Sample Duplicate

Client: Inventum Engineering, P.C.

Project Reference: Riverview

Lab Project ID: 202059

Matrix: TCLP Fluid

TCLP RCRA Metals (ICP)

Analyte	LCS Added	LCSD Added	Spike Units	LCS Result	LCSD Result	LCS % Recovery	LCSD % Recovery	% Rec Limits	LCS Outliers	LCSD Outliers	Relative % Difference	RPD Limit	RPD Outliers	Date Analyzed
Arsenic	12.5	12.5	mg/L	12.6	12.6	101	101	80 - 120			0.261	20		5/15/2020
Barium	12.5	12.5	mg/L	13.2	13.3	105	106	80 - 120			0.773	20		5/15/2020
Cadmium	5.00	5.00	mg/L	5.29	5.32	106	106	80 - 120			0.659	20		5/15/2020
Chromium	12.5	12.5	mg/L	12.6	12.7	101	101	80 - 120			0.525	20		5/15/2020
Lead	12.5	12.5	mg/L	12.9	12.9	103	103	80 - 120			0.329	20		5/15/2020
Selenium	12.5	12.5	mg/L	13.0	13.1	104	105	80 - 120			0.551	20		5/15/2020
Silver	1.25	1.25	mg/L	1.26	1.27	100	101	80 - 120			0.789	20		5/15/2020

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 5/15/2020
Data File: 200515C
QC Number: 1
QC Batch ID: QC200515tclp

Report Prepared Tuesday, May 19, 2020

PARADIGM
ENVIRONMENTAL SERVICES, INC

Method Blank Report

Client: Inventum Engineering, P.C.
Project Reference: Riverview
Lab Project ID: 202059
SDG #: 2059-01
Matrix: TCLP Fluid

TCLP Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1-Dichloroethene	<20.0	ug/L		5/15/2020	11:34
1,2-Dichloroethane	<20.0	ug/L		5/15/2020	11:34
2-Butanone	<100	ug/L		5/15/2020	11:34
Benzene	<20.0	ug/L		5/15/2020	11:34
Carbon Tetrachloride	<20.0	ug/L		5/15/2020	11:34
Chlorobenzene	<20.0	ug/L		5/15/2020	11:34
Chloroform	<20.0	ug/L		5/15/2020	11:34
Tetrachloroethene	<20.0	ug/L		5/15/2020	11:34
Trichloroethene	<20.0	ug/L		5/15/2020	11:34
Vinyl chloride	<20.0	ug/L		5/15/2020	11:34

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**97.6**	80.8 - 132		5/15/2020	11:34
4-Bromofluorobenzene	**79.3**	56.6 - 130		5/15/2020	11:34
Pentafluorobenzene	**103**	87.4 - 113		5/15/2020	11:34
Toluene-D8	**92.5**	82.2 - 115		5/15/2020	11:34

Method Reference(s): EPA 8260C
EPA 5030
Data File: x70261.D
QC Batch ID: voax200515
QC Number: 1

PARADIGM
ENVIRONMENTAL SERVICES, INC

QC Report for Laboratory Control Sample

Client: Inventum Engineering, P.C.
Project Reference: Riverview
Lab Project ID: 202059
SDG #: 2059-01
Matrix: TCLP Fluid

TCLP Volatile Organics

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
1,1-Dichloroethene	20.0	ug/L	17.5	87.4	61.5 - 124		5/15/2020
1,2-Dichloroethane	20.0	ug/L	18.6	92.9	69.5 - 139		5/15/2020
Benzene	20.0	ug/L	20.0	100	75 - 128		5/15/2020
Carbon Tetrachloride	20.0	ug/L	20.9	105	66.2 - 129		5/15/2020
Chlorobenzene	20.0	ug/L	20.2	101	71.1 - 124		5/15/2020
Chloroform	20.0	ug/L	19.6	98.1	74.5 - 130		5/15/2020
Tetrachloroethene	20.0	ug/L	21.7	109	63.4 - 139		5/15/2020
Trichloroethene	20.0	ug/L	20.7	104	72.6 - 122		5/15/2020
Vinyl chloride	20.0	ug/L	19.0	94.9	58.5 - 142		5/15/2020

Method Reference(s): EPA 8260C
EPA 5030
Data File: x70260.D
QC Number: 1
QC Batch ID: voax200515

Report Prepared Monday, May 18, 2020

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

1 of 2

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC.

REPORT TO:		INVOICE TO:		LAB PROJECT ID
CLIENT:	John Black	CLIENT:	Same	202059
ADDRESS:	481 Carlisle Dr. #202	ADDRESS:		
CITY:	Herndon STATE: VA ZIP 20170	CITY: STATE: ZIP:		Quotation #:
PHONE:	(571) 217-6761	PHONE:		Email: john.black@inventumeng.com
ATTN:	John Black	ATTN:		

PROJECT REFERENCE: Riverview

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

0/0 Solids per SP GP 5/14/2020

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	TCLP VOC's	TCLP SVOC's	TCLP Metals	Reactivity	Ignitability	Solids Content	Paint Filter Test	PH	PCB's	REMARKS	PARADIGM LAB SAMPLE NUMBER
05/13/20	1:30pm		✓	W.T. Solids - 05132020	SO	3	✓	✓	✓	✓	✓	✓	✓	✓	✓		01A
																Reactivity sent to Alpha	
																A for TCLP extract. GP 5/14/2020	

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	✓	None Required	☐	None Required	☐
10 day	☐	Batch QC	✓	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	✓
Rush 2 day	☐	Category B	☐		
Rush 1 day	☐				
Date Needed _____ please indicate date needed:		Other please indicate package needed:	☐	Other EDD please indicate EDD needed :	☐

Keith Adderly 5/13/20 1:30pm — Sampled By / Date/Time

Keith Adderly 5/13/20 3:30pm — Relinquished By / Date/Time

Brian Zeach 5-13-20 3:30pm — Received By / Date/Time

2P2 5/14/2020 10:43 — Received @ Lab By / Date/Time

5.3°C iced 5/14/2020 08:15

Total Cost:

P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

PARADIGM

Chain of Custody Supplement

Client: Inventum Engineering **Completed by:** Glenn Pizzulo

Lab Project ID: 202059 **Date:** 5/14/2020

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)	X TCLP VOA		X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		X
Comments	5.3 °C iced		
Compliant Sample Quantity/Type	X		
Comments	Sample for Reactivity sent directly to sub lab.		

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

11148

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC.

REPORT TO:		INVOICE TO:			
COMPANY:	Paradigm Environmental	COMPANY:	Same	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS:	179 Lake Avenue	ADDRESS:			
CITY:	Rochester STATE: NY ZIP: 14608	CITY:	STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE:	FAX:	PHONE:	FAX:	STD. ☑ 5	OTHER ☐
PROJECT NAME/SITE NAME: Riverview	ATTN: Reporting	ATTN:	Accounts Payable	☐ 1 ☐ 2 ☐ 3	
	COMMENTS: Please email results to reporting@paradigmenv.com			Date Due:	

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	Reactivity										REMARKS	PARADIGM LAB SAMPLE NUMBER				
5/13/20	1330		✓	W.T. Solids - 05132020	SO	1	X										✓Batch QC ✓NYSDEC EDD					

****LAB USE ONLY BELOW THIS LINE****

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☐	N ☐
Comments:		
Preservation:	Y ☐	N ☐
Comments:		
Holding Time:	Y ☐	N ☐
Comments:		
Temperature: Temp 5.4°C	Y ☐	N ☐
Comments: JRC 5/21/2020		

Client

	Sampled By	Date/Time
	Brian Zeller	5-13-20 15:40
Relinquished By		Date/Time
	AAL	5-13-20 15:40
Received By		Date/Time
	B.L	5/13/20 15:40
Received By		Date/Time
		5/14/20 00:20
Received @ Lab By		Date/Time

Total Cost:

P.I.F.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Inventum Engineering, P.C.

For Lab Project ID

211144

Referencing

Riverview

Prepared

Thursday, April 1, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211144

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Sample Identifier:	EPA Drums-03242021		
Lab Sample ID:	211144-01	**Date Sampled:**	3/24/2021
Matrix:	Soil	**Date Received:**	3/25/2021

Ammonia-N

Analyte	Result	Units	Qualifier	Date Analyzed
Ammonia	**32**	mg/Kg		3/30/2021

Method Reference(s): SM 4500 NH3 BH
Subcontractor ELAP ID: 11148

Corrosivity as pH

Analyte	Result	Units	Qualifier	Date Analyzed
Corrosivity (as pH)	7.41 @ 22.7 C	S.U.		3/26/2021 11:38

Method Reference(s): EPA 9045D

Ignitability

Analyte	Result	Units	Qualifier	Date Analyzed
Ignitability	No Burn	mm / sec		3/26/2021

Method Reference(s): EPA 1030

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**1.45**	mg/Kg		3/26/2021 10:46

Method Reference(s): EPA 7471B
Preparation Date: 3/25/2021
Data File: Hg210326B

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	**1160**	mg/Kg		3/29/2021 15:28
Antimony	< 3.09	mg/Kg		3/29/2021 15:28
Arsenic	**6.50**	mg/Kg		3/29/2021 15:28
Barium	**18.0**	mg/Kg		3/29/2021 15:28
Beryllium	< 0.258	mg/Kg		3/29/2021 15:28
Cadmium	**2.03**	mg/Kg		3/29/2021 15:28
Calcium	**4440**	mg/Kg		3/29/2021 15:28

Sample Identifier:	EPA Drums-03242021		
Lab Sample ID:	211144-01	**Date Sampled:**	3/24/2021
Matrix:	Soil	**Date Received:**	3/25/2021

Chromium	**12.4**	mg/Kg		3/29/2021 15:28
Cobalt	< 2.58	mg/Kg		3/29/2021 15:28
Copper	**34.3**	mg/Kg		3/29/2021 15:28
Iron	**12600**	mg/Kg		3/31/2021 13:43
Lead	**192**	mg/Kg		3/29/2021 15:28
Magnesium	**562**	mg/Kg		3/29/2021 15:28
Manganese	**111**	mg/Kg		3/29/2021 15:28
Nickel	**10.2**	mg/Kg		3/29/2021 15:28
Potassium	**157**	mg/Kg		3/29/2021 15:28
Selenium	< 1.03	mg/Kg		3/29/2021 15:28
Silver	< 0.515	mg/Kg		3/29/2021 15:28
Sodium	< 129	mg/Kg		3/29/2021 15:28
Thallium	< 1.29	mg/Kg		3/29/2021 15:28
Vanadium	**3.95**	mg/Kg		3/29/2021 15:28
Zinc	**211**	mg/Kg		3/29/2021 15:28

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 3/26/2021
Data File: 210329B

Paint Filter Test

Analyte	Result	Units	Qualifier	Date Analyzed
Paint Filter Test	Pass	N/A		3/26/2021

Method Reference(s): EPA 9095B

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.818	mg/Kg		3/29/2021 19:35
PCB-1221	< 0.818	mg/Kg		3/29/2021 19:35
PCB-1232	< 0.818	mg/Kg		3/29/2021 19:35
PCB-1242	< 0.818	mg/Kg		3/29/2021 19:35
PCB-1248	< 0.818	mg/Kg		3/29/2021 19:35

Sample Identifier:	EPA Drums-03242021		
Lab Sample ID:	211144-01	**Date Sampled:**	3/24/2021
Matrix:	Soil	**Date Received:**	3/25/2021

PCB-1254	< 0.818	mg/Kg		3/29/2021 19:35
PCB-1260	< 0.818	mg/Kg		3/29/2021 19:35
PCB-1262	< 0.818	mg/Kg		3/29/2021 19:35
PCB-1268	< 0.818	mg/Kg		3/29/2021 19:35

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	**64.8**	16.4 - 99.1		3/29/2021 19:35

Method Reference(s): EPA 8082A
EPA 3546
Preparation Date: 3/25/2021

Reactive Cyanide

Analyte	Result	Units	Qualifier	Date Analyzed
Reactivity, Cyanide	<100	mg/Kg		3/29/2021

Method Reference(s): EPA 7.3.3.2
Subcontractor ELAP ID: 11148
ELAP does not offer this test for approval as part of their laboratory certification program.

Reactive Sulfide

Analyte	Result	Units	Qualifier	Date Analyzed
Reactivity, Sulfide	<100	mg/Kg		3/29/2021

Method Reference(s): EPA 7.3.4.2
Subcontractor ELAP ID: 11148
ELAP does not offer this test for approval as part of their laboratory certification program.

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 31200	ug/Kg		3/29/2021 19:52
1,2,4,5-Tetrachlorobenzene	< 31200	ug/Kg		3/29/2021 19:52
1,2,4-Trichlorobenzene	< 31200	ug/Kg		3/29/2021 19:52
1,2-Dichlorobenzene	< 31200	ug/Kg		3/29/2021 19:52
1,3-Dichlorobenzene	< 31200	ug/Kg		3/29/2021 19:52
1,4-Dichlorobenzene	< 31200	ug/Kg		3/29/2021 19:52
2,2-Oxybis (1-chloropropane)	< 31200	ug/Kg		3/29/2021 19:52

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211144

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Sample Identifier:	EPA Drums-03242021		
Lab Sample ID:	211144-01	**Date Sampled:**	3/24/2021
Matrix:	Soil	**Date Received:**	3/25/2021

2,3,4,6-Tetrachlorophenol	< 31200	ug/Kg	3/29/2021	19:52
2,4,5-Trichlorophenol	< 31200	ug/Kg	3/29/2021	19:52
2,4,6-Trichlorophenol	< 31200	ug/Kg	3/29/2021	19:52
2,4-Dichlorophenol	< 31200	ug/Kg	3/29/2021	19:52
2,4-Dimethylphenol	< 31200	ug/Kg	3/29/2021	19:52
2,4-Dinitrophenol	< 125000	ug/Kg	3/29/2021	19:52
2,4-Dinitrotoluene	< 31200	ug/Kg	3/29/2021	19:52
2,6-Dinitrotoluene	< 31200	ug/Kg	3/29/2021	19:52
2-Chloronaphthalene	< 31200	ug/Kg	3/29/2021	19:52
2-Chlorophenol	< 31200	ug/Kg	3/29/2021	19:52
2-Methylnapthalene	< 31200	ug/Kg	3/29/2021	19:52
2-Methylphenol	< 31200	ug/Kg	3/29/2021	19:52
2-Nitroaniline	< 31200	ug/Kg	3/29/2021	19:52
2-Nitrophenol	< 31200	ug/Kg	3/29/2021	19:52
3&4-Methylphenol	< 31200	ug/Kg	3/29/2021	19:52
3,3'-Dichlorobenzidine	< 31200	ug/Kg	3/29/2021	19:52
3-Nitroaniline	< 31200	ug/Kg	3/29/2021	19:52
4,6-Dinitro-2-methylphenol	< 41700	ug/Kg	3/29/2021	19:52
4-Bromophenyl phenyl ether	< 31200	ug/Kg	3/29/2021	19:52
4-Chloro-3-methylphenol	< 31200	ug/Kg	3/29/2021	19:52
4-Chloroaniline	< 31200	ug/Kg	3/29/2021	19:52
4-Chlorophenyl phenyl ether	< 31200	ug/Kg	3/29/2021	19:52
4-Nitroaniline	< 31200	ug/Kg	3/29/2021	19:52
4-Nitrophenol	< 31200	ug/Kg	3/29/2021	19:52
Acenaphthene	< 31200	ug/Kg	3/29/2021	19:52
Acenaphthylene	**32300**	ug/Kg	3/29/2021	19:52
Acetophenone	< 31200	ug/Kg	3/29/2021	19:52
Anthracene	< 31200	ug/Kg	3/29/2021	19:52
Atrazine	< 31200	ug/Kg	3/29/2021	19:52
Benzaldehyde	< 31200	ug/Kg	3/29/2021	19:52

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211144

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Sample Identifier:	EPA Drums-03242021		
Lab Sample ID:	211144-01	**Date Sampled:**	3/24/2021
Matrix:	Soil	**Date Received:**	3/25/2021

Benzo (a) anthracene	< 31200	ug/Kg	3/29/2021	19:52
Benzo (a) pyrene	< 31200	ug/Kg	3/29/2021	19:52
Benzo (b) fluoranthene	< 31200	ug/Kg	3/29/2021	19:52
Benzo (g,h,i) perylene	< 31200	ug/Kg	3/29/2021	19:52
Benzo (k) fluoranthene	< 31200	ug/Kg	3/29/2021	19:52
Bis (2-chloroethoxy) methane	< 31200	ug/Kg	3/29/2021	19:52
Bis (2-chloroethyl) ether	< 31200	ug/Kg	3/29/2021	19:52
Bis (2-ethylhexyl) phthalate	< 31200	ug/Kg	3/29/2021	19:52
Butylbenzylphthalate	< 31200	ug/Kg	3/29/2021	19:52
Caprolactam	< 31200	ug/Kg	3/29/2021	19:52
Carbazole	< 31200	ug/Kg	3/29/2021	19:52
Chrysene	< 31200	ug/Kg	3/29/2021	19:52
Dibenz (a,h) anthracene	< 31200	ug/Kg	3/29/2021	19:52
Dibenzofuran	< 31200	ug/Kg	3/29/2021	19:52
Diethyl phthalate	< 31200	ug/Kg	3/29/2021	19:52
Dimethyl phthalate	< 31200	ug/Kg	3/29/2021	19:52
Di-n-butyl phthalate	< 31200	ug/Kg	3/29/2021	19:52
Di-n-octylphthalate	< 31200	ug/Kg	3/29/2021	19:52
Fluoranthene	**33300**	ug/Kg	3/29/2021	19:52
Fluorene	< 31200	ug/Kg	3/29/2021	19:52
Hexachlorobenzene	< 31200	ug/Kg	3/29/2021	19:52
Hexachlorobutadiene	< 31200	ug/Kg	3/29/2021	19:52
Hexachlorocyclopentadiene	< 125000	ug/Kg	3/29/2021	19:52
Hexachloroethane	< 31200	ug/Kg	3/29/2021	19:52
Indeno (1,2,3-cd) pyrene	< 31200	ug/Kg	3/29/2021	19:52
Isophorone	< 31200	ug/Kg	3/29/2021	19:52
Naphthalene	< 31200	ug/Kg	3/29/2021	19:52
Nitrobenzene	< 31200	ug/Kg	3/29/2021	19:52
N-Nitroso-di-n-propylamine	< 31200	ug/Kg	3/29/2021	19:52
N-Nitrosodiphenylamine	< 31200	ug/Kg	3/29/2021	19:52

Lab Project ID: 211144

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Sample Identifier:	EPA Drums-03242021		
Lab Sample ID:	211144-01	**Date Sampled:**	3/24/2021
Matrix:	Soil	**Date Received:**	3/25/2021

Pentachlorophenol	< 62300	ug/Kg		3/29/2021 19:52
Phenanthrene	< 31200	ug/Kg		3/29/2021 19:52
Phenol	< 31200	ug/Kg		3/29/2021 19:52
Pyrene	**36700**	ug/Kg		3/29/2021 19:52

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	NC	34.6 - 87.3		3/29/2021 19:52
2-Fluorobiphenyl	NC	34.6 - 83.9		3/29/2021 19:52
2-Fluorophenol	NC	38.2 - 79		3/29/2021 19:52
Nitrobenzene-d5	NC	32.4 - 76		3/29/2021 19:52
Phenol-d5	NC	37 - 75.5		3/29/2021 19:52
Terphenyl-d14	NC	38.2 - 88.8		3/29/2021 19:52

Method Reference(s): EPA 8270D
EPA 3546
Preparation Date: 3/26/2021
Data File: B53037.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 50.6	ug/Kg		3/26/2021 12:26
1,1,2,2-Tetrachloroethane	< 50.6	ug/Kg		3/26/2021 12:26
1,1,2-Trichloroethane	< 50.6	ug/Kg		3/26/2021 12:26
1,1-Dichloroethane	< 50.6	ug/Kg		3/26/2021 12:26
1,1-Dichloroethene	< 50.6	ug/Kg		3/26/2021 12:26
1,2,3-Trichlorobenzene	< 127	ug/Kg		3/26/2021 12:26
1,2,4-Trichlorobenzene	< 127	ug/Kg		3/26/2021 12:26
1,2-Dibromo-3-Chloropropane	< 253	ug/Kg		3/26/2021 12:26
1,2-Dibromoethane	< 50.6	ug/Kg		3/26/2021 12:26
1,2-Dichlorobenzene	< 50.6	ug/Kg		3/26/2021 12:26
1,2-Dichloroethane	< 50.6	ug/Kg		3/26/2021 12:26
1,2-Dichloropropane	< 50.6	ug/Kg		3/26/2021 12:26
1,3-Dichlorobenzene	< 50.6	ug/Kg		3/26/2021 12:26
1,4-Dichlorobenzene	< 50.6	ug/Kg		3/26/2021 12:26

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211144

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Sample Identifier:	EPA Drums-03242021		
Lab Sample ID:	211144-01	**Date Sampled:**	3/24/2021
Matrix:	Soil	**Date Received:**	3/25/2021

1,4-Dioxane	< 253	ug/Kg	3/26/2021 12:26
2-Butanone	< 253	ug/Kg	3/26/2021 12:26
2-Hexanone	< 127	ug/Kg	3/26/2021 12:26
4-Methyl-2-pentanone	< 127	ug/Kg	3/26/2021 12:26
Acetone	< 253	ug/Kg	3/26/2021 12:26
Benzene	**145**	ug/Kg	3/26/2021 12:26
Bromochloromethane	< 127	ug/Kg	3/26/2021 12:26
Bromodichloromethane	< 50.6	ug/Kg	3/26/2021 12:26
Bromoform	< 127	ug/Kg	3/26/2021 12:26
Bromomethane	< 50.6	ug/Kg	3/26/2021 12:26
Carbon disulfide	< 50.6	ug/Kg	3/26/2021 12:26
Carbon Tetrachloride	< 50.6	ug/Kg	3/26/2021 12:26
Chlorobenzene	< 50.6	ug/Kg	3/26/2021 12:26
Chloroethane	< 50.6	ug/Kg	3/26/2021 12:26
Chloroform	< 50.6	ug/Kg	3/26/2021 12:26
Chloromethane	< 50.6	ug/Kg	3/26/2021 12:26
cis-1,2-Dichloroethene	< 50.6	ug/Kg	3/26/2021 12:26
cis-1,3-Dichloropropene	< 50.6	ug/Kg	3/26/2021 12:26
Cyclohexane	< 253	ug/Kg	3/26/2021 12:26
Dibromochloromethane	< 50.6	ug/Kg	3/26/2021 12:26
Dichlorodifluoromethane	< 50.6	ug/Kg	3/26/2021 12:26
Ethylbenzene	**3610**	ug/Kg	3/26/2021 12:26
Freon 113	< 50.6	ug/Kg	3/26/2021 12:26
Isopropylbenzene	**76.0**	ug/Kg	3/26/2021 12:26
m,p-Xylene	**580**	ug/Kg	3/26/2021 12:26
Methyl acetate	< 50.6	ug/Kg	3/26/2021 12:26
Methyl tert-butyl Ether	< 50.6	ug/Kg	3/26/2021 12:26
Methylcyclohexane	< 50.6	ug/Kg	3/26/2021 12:26
Methylene chloride	< 127	ug/Kg	3/26/2021 12:26
o-Xylene	**133**	ug/Kg	3/26/2021 12:26

Sample Identifier:	EPA Drums-03242021		
Lab Sample ID:	211144-01	**Date Sampled:**	3/24/2021
Matrix:	Soil	**Date Received:**	3/25/2021

Styrene	**167**	ug/Kg		3/26/2021 12:26
Tetrachloroethene	< 50.6	ug/Kg		3/26/2021 12:26
Toluene	**305**	ug/Kg		3/26/2021 12:26
trans-1,2-Dichloroethene	< 50.6	ug/Kg		3/26/2021 12:26
trans-1,3-Dichloropropene	< 50.6	ug/Kg		3/26/2021 12:26
Trichloroethene	< 50.6	ug/Kg		3/26/2021 12:26
Trichlorofluoromethane	< 50.6	ug/Kg		3/26/2021 12:26
Vinyl chloride	< 50.6	ug/Kg		3/26/2021 12:26

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**108**	52.5 - 151		3/26/2021 12:26
4-Bromofluorobenzene	**82.7**	37.7 - 146		3/26/2021 12:26
Pentafluorobenzene	**101**	92.1 - 115		3/26/2021 12:26
Toluene-D8	**105**	74 - 120		3/26/2021 12:26

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: z00457.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

Total Cyanide

Analyte	**Result**	**Units**	**Qualifier**	**Date Analyzed**
Cyanide, Total	**2.12**	mg/Kg	M	3/29/2021

Method Reference(s): EPA 9014
EPA 9010C

Preparation Date: 3/29/2021

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211144

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Sample Identifier:	EPA Drums-03242021		
Lab Sample ID:	211144-01A	**Date Sampled:**	3/24/2021
Matrix:	TCLP Extract	**Date Received:**	3/25/2021

TCLP Semi-Volatile Organics

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
1,4-Dichlorobenzene	< 40.0	ug/L	7500		3/26/2021 20:46
2,4,5-Trichlorophenol	< 40.0	ug/L	400000		3/26/2021 20:46
2,4,6-Trichlorophenol	< 40.0	ug/L	2000		3/26/2021 20:46
2,4-Dinitrotoluene	< 40.0	ug/L	130		3/26/2021 20:46
Cresols (as m,p,o-Cresol)	< 80.0	ug/L	200000		3/26/2021 20:46
Hexachlorobenzene	< 40.0	ug/L	130		3/26/2021 20:46
Hexachlorobutadiene	< 40.0	ug/L	500		3/26/2021 20:46
Hexachloroethane	< 40.0	ug/L	3000		3/26/2021 20:46
Nitrobenzene	< 40.0	ug/L	2000		3/26/2021 20:46
Pentachlorophenol	< 80.0	ug/L	100000		3/26/2021 20:46
Pyridine	< 40.0	ug/L	5000		3/26/2021 20:46

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	**79.7**	56.5 - 119		3/26/2021 20:46
2-Fluorobiphenyl	**71.5**	38.9 - 93.8		3/26/2021 20:46
2-Fluorophenol	**73.9**	13.2 - 103		3/26/2021 20:46
Nitrobenzene-d5	**84.6**	43.1 - 104		3/26/2021 20:46
Phenol-d5	**70.7**	10 - 102		3/26/2021 20:46
Terphenyl-d14	**89.4**	51.8 - 109		3/26/2021 20:46

Method Reference(s): EPA 8270D
EPA 1311 / 3510C
Preparation Date: 3/26/2021
Data File: B53016.D

TCLP Volatile Organics

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
1,1-Dichloroethene	< 20.0	ug/L	700		3/29/2021 12:33
1,2-Dichloroethane	< 20.0	ug/L	500		3/29/2021 12:33
2-Butanone	< 100	ug/L	200000		3/29/2021 12:33
Benzene	< 20.0	ug/L	500		3/29/2021 12:33

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211144

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Sample Identifier:	EPA Drums-03242021		
Lab Sample ID:	211144-01A	**Date Sampled:**	3/24/2021
Matrix:	TCLP Extract	**Date Received:**	3/25/2021

Carbon Tetrachloride	< 20.0	ug/L	500		3/29/2021 12:33
Chlorobenzene	< 20.0	ug/L	100000		3/29/2021 12:33
Chloroform	< 20.0	ug/L	6000		3/29/2021 12:33
Tetrachloroethene	< 20.0	ug/L	700		3/29/2021 12:33
Trichloroethene	< 20.0	ug/L	500		3/29/2021 12:33
Vinyl chloride	< 20.0	ug/L	200		3/29/2021 12:33

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**107**	64 - 142		3/29/2021 12:33
4-Bromofluorobenzene	**78.1**	37.2 - 146		3/29/2021 12:33
Pentafluorobenzene	**100**	91.4 - 114		3/29/2021 12:33
Toluene-D8	**101**	73.1 - 120		3/29/2021 12:33

Method Reference(s): EPA 8260C
EPA 1311 / 5030C

Data File: z00483.D

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Inventum Engineering, P.C.**
Project Reference: Riverview
Lab Project ID: 211144
Matrix: Soil

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	<0.0184	mg/Kg		3/26/2021 10:34

Method Reference(s): EPA 7471B
Preparation Date: 3/25/2021
Data File: Hg210326B
QC Batch ID: QC210325HgSoil
QC Number: Blk 1

PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample and Control Sample Duplicate

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: Soil

Mercury

Analyte	LCS Added	LCSD Added	Spike Units	LCS Result	LCSD Result	LCS % Recovery	LCSD % Recovery	% Rec Limits	LCS Outliers	LCSD Outliers	Relative % Difference	RPD Limit	RPD Outliers	Date Analyzed
Mercury	0.170	0.175	mg/Kg	0.190	0.192	112	110	80 - 120			1.89	20		3/26/2021

Method Reference(s): EPA 7471B
Preparation Date: 3/25/2021
Data File: Hg210326B
QC Number: 1
QC Batch ID: QC210325HgSoil

Report Prepared Wednesday, March 31, 2021

PARADIGM ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: Soil

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	<4.67	mg/Kg		3/29/2021 15:00
Antimony	<2.80	mg/Kg		3/29/2021 15:00
Arsenic	<0.467	mg/Kg		3/29/2021 15:00
Barium	<4.67	mg/Kg		3/29/2021 15:00
Beryllium	<0.234	mg/Kg		3/29/2021 15:00
Cadmium	<0.234	mg/Kg		3/29/2021 15:00
Calcium	<117	mg/Kg		3/29/2021 15:00
Chromium	<0.467	mg/Kg		3/29/2021 15:00
Cobalt	<2.34	mg/Kg		3/29/2021 15:00
Copper	<0.935	mg/Kg		3/29/2021 15:00
Iron	<9.35	mg/Kg		3/31/2021 13:29
Lead	<0.467	mg/Kg		3/29/2021 15:00
Magnesium	<117	mg/Kg		3/29/2021 15:00
Manganese	<0.701	mg/Kg		3/29/2021 15:00
Nickel	<1.87	mg/Kg		3/29/2021 15:00
Potassium	<117	mg/Kg		3/29/2021 15:00
Selenium	<0.935	mg/Kg		3/29/2021 15:00
Silver	<0.467	mg/Kg		3/29/2021 15:00
Sodium	<117	mg/Kg		3/29/2021 15:00
Thallium	<1.17	mg/Kg		3/29/2021 15:00
Vanadium	<1.17	mg/Kg		3/29/2021 15:00
Zinc	<2.80	mg/Kg		3/29/2021 15:00

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 3/26/2021
Data File: 210329B
QC Batch ID: QC210327Soil
QC Number: Blk 1

PARADIGM ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample and Control Sample Duplicate

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: Soil

Metals

Analyte	LCS Added	LCSD Added	Spike Units	LCS Result	LCSD Result	LCS % Recovery	LCSD % Recovery	% Rec Limits	LCS Outliers	LCSD Outliers	Relative % Difference	RPD Limit	RPD Outliers	Date Analyzed
Aluminum	114	119	mg/Kg	109	118	96.3	98.8	80 - 120			2.58	20		3/29/2021
Antimony	114	119	mg/Kg	111	118	98.0	99.2	80 - 120			1.20	20		3/29/2021
Arsenic	114	119	mg/Kg	108	114	94.8	95.9	80 - 120			1.21	20		3/29/2021
Barium	114	119	mg/Kg	118	130	104	109	80 - 120			4.96	20		3/29/2021
Beryllium	22.7	23.8	mg/Kg	21.1	22.3	92.9	93.8	80 - 120			0.996	20		3/29/2021
Cadmium	45.5	47.6	mg/Kg	46.9	50.5	103	106	80 - 120			2.71	20		3/29/2021
Calcium	182	190	mg/Kg	179	191	98.3	100	80 - 120			2.03	20		3/29/2021
Chromium	114	119	mg/Kg	113	124	99.9	104	80 - 120			4.11	20		3/29/2021
Cobalt	45.5	47.6	mg/Kg	46.6	49.7	103	104	80 - 120			1.70	20		3/29/2021
Copper	114	119	mg/Kg	107	113	94.5	95.3	80 - 120			0.856	20		3/29/2021
Iron	114	119	mg/Kg	106	108	93.0	90.7	80 - 120			2.57	20		3/31/2021
Lead	114	119	mg/Kg	116	123	102	104	80 - 120			1.60	20		3/29/2021
Magnesium	364	381	mg/Kg	359	385	98.6	101	80 - 120			2.41	20		3/29/2021
Manganese	45.5	47.6	mg/Kg	47.4	50.1	104	105	80 - 120			0.749	20		3/29/2021
Nickel	227	238	mg/Kg	222	242	97.6	102	80 - 120			4.03	20		3/29/2021
Potassium	1930	2020	mg/Kg	1910	2050	98.8	101	80 - 120			2.30	20		3/29/2021

PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample and Control Sample Duplicate

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: Soil

Metals

Analyte	LCS Added	LCSD Added	Spike Units	LCS Result	LCSD Result	LCS % Recovery	LCSD % Recovery	% Rec Limits	LCS Outliers	LCSD Outliers	Relative % Difference	RPD Limit	RPD Outliers	Date Analyzed
Selenium	114	119	mg/Kg	104	109	91.1	91.8	80 - 120			0.765	20		3/29/2021
Silver	11.4	11.9	mg/Kg	10.8	11.4	95.0	95.7	80 - 120			0.777	20		3/29/2021
Sodium	545	571	mg/Kg	536	571	98.2	99.9	80 - 120			1.72	20		3/29/2021
Thallium	114	119	mg/Kg	115	121	101	102	80 - 120			0.780	20		3/29/2021
Vanadium	45.5	47.6	mg/Kg	45.0	48.9	98.9	103	80 - 120			3.67	20		3/29/2021
Zinc	114	119	mg/Kg	108	117	94.8	98.0	80 - 120			3.32	20		3/29/2021

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 3/26/2021
Data File: 210329B
QC Number: 1
QC Batch ID: QC210327Soil

Report Prepared Wednesday, March 31, 2021

PARADIGM ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: Soil

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	<0.0275	mg/Kg		3/26/2021 03:30
PCB-1221	<0.0275	mg/Kg		3/26/2021 03:30
PCB-1232	<0.0275	mg/Kg		3/26/2021 03:30
PCB-1242	<0.0275	mg/Kg		3/26/2021 03:30
PCB-1248	<0.0275	mg/Kg		3/26/2021 03:30
PCB-1254	<0.0275	mg/Kg		3/26/2021 03:30
PCB-1260	<0.0275	mg/Kg		3/26/2021 03:30
PCB-1262	<0.0275	mg/Kg		3/26/2021 03:30
PCB-1268	<0.0275	mg/Kg		3/26/2021 03:30

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	**58.2**	18.8 - 97.4		3/26/2021 03:30

Method Reference(s): EPA 8082A
EPA 3546

Preparation Date: 3/25/2021

QC Batch ID: QC210325PCBS

QC Number: BlkC 1

PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: Soil

PCBs

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
PCB-1016/1260	0.132	mg/Kg	0.0706	53.6	17 - 85.1		3/26/2021

Method Reference(s): EPA 8082A
EPA 3546
Preparation Date: 3/25/2021
QC Number: LCSC 1
QC Batch ID: QC210325PCBS

Report Prepared Wednesday, March 31, 2021

PARADIGM ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: Soil

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1-Biphenyl	<278	ug/Kg		3/29/2021	13:08
1,2,4,5-Tetrachlorobenzene	<278	ug/Kg		3/29/2021	13:08
1,2,4-Trichlorobenzene	<278	ug/Kg		3/29/2021	13:08
1,2-Dichlorobenzene	<278	ug/Kg		3/29/2021	13:08
1,3-Dichlorobenzene	<278	ug/Kg		3/29/2021	13:08
1,4-Dichlorobenzene	<278	ug/Kg		3/29/2021	13:08
2,2-Oxybis (1-chloropropane)	<278	ug/Kg		3/29/2021	13:08
2,3,4,6-Tetrachlorophenol	<278	ug/Kg		3/29/2021	13:08
2,4,5-Trichlorophenol	<278	ug/Kg		3/29/2021	13:08
2,4,6-Trichlorophenol	<278	ug/Kg		3/29/2021	13:08
2,4-Dichlorophenol	<278	ug/Kg		3/29/2021	13:08
2,4-Dimethylphenol	<278	ug/Kg		3/29/2021	13:08
2,4-Dinitrophenol	<1110	ug/Kg		3/29/2021	13:08
2,4-Dinitrotoluene	<278	ug/Kg		3/29/2021	13:08
2,6-Dinitrotoluene	<278	ug/Kg		3/29/2021	13:08
2-Chloronaphthalene	<278	ug/Kg		3/29/2021	13:08
2-Chlorophenol	<278	ug/Kg		3/29/2021	13:08
2-Methylnapthalene	<278	ug/Kg		3/29/2021	13:08
2-Methylphenol	<278	ug/Kg		3/29/2021	13:08
2-Nitroaniline	<278	ug/Kg		3/29/2021	13:08
2-Nitrophenol	<278	ug/Kg		3/29/2021	13:08
3&4-Methylphenol	<278	ug/Kg		3/29/2021	13:08
3,3'-Dichlorobenzidine	<278	ug/Kg		3/29/2021	13:08
3-Nitroaniline	<278	ug/Kg		3/29/2021	13:08
4,6-Dinitro-2-methylphenol	<556	ug/Kg		3/29/2021	13:08
4-Bromophenyl phenyl ether	<278	ug/Kg		3/29/2021	13:08
4-Chloro-3-methylphenol	<278	ug/Kg		3/29/2021	13:08

PARADIGM ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Inventum Engineering, P.C.**
Project Reference: Riverview
Lab Project ID: 211144
Matrix: Soil

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed	
4-Chloroaniline	<278	ug/Kg		3/29/2021	13:08
4-Chlorophenyl phenyl ether	<278	ug/Kg		3/29/2021	13:08
4-Nitroaniline	<278	ug/Kg		3/29/2021	13:08
4-Nitrophenol	<278	ug/Kg		3/29/2021	13:08
Acenaphthene	<278	ug/Kg		3/29/2021	13:08
Acenaphthylene	<278	ug/Kg		3/29/2021	13:08
Acetophenone	<278	ug/Kg		3/29/2021	13:08
Anthracene	<278	ug/Kg		3/29/2021	13:08
Atrazine	<278	ug/Kg		3/29/2021	13:08
Benzaldehyde	<278	ug/Kg		3/29/2021	13:08
Benzo (a) anthracene	<278	ug/Kg		3/29/2021	13:08
Benzo (a) pyrene	<278	ug/Kg		3/29/2021	13:08
Benzo (b) fluoranthene	<278	ug/Kg		3/29/2021	13:08
Benzo (g,h,i) perylene	<278	ug/Kg		3/29/2021	13:08
Benzo (k) fluoranthene	<278	ug/Kg		3/29/2021	13:08
Bis (2-chloroethoxy) methane	<278	ug/Kg		3/29/2021	13:08
Bis (2-chloroethyl) ether	<278	ug/Kg		3/29/2021	13:08
Bis (2-ethylhexyl) phthalate	<278	ug/Kg		3/29/2021	13:08
Butylbenzylphthalate	<278	ug/Kg		3/29/2021	13:08
Caprolactam	<278	ug/Kg		3/29/2021	13:08
Carbazole	<278	ug/Kg		3/29/2021	13:08
Chrysene	<278	ug/Kg		3/29/2021	13:08
Dibenz (a,h) anthracene	<278	ug/Kg		3/29/2021	13:08
Dibenzofuran	<278	ug/Kg		3/29/2021	13:08
Diethyl phthalate	<278	ug/Kg		3/29/2021	13:08
Dimethyl phthalate	<278	ug/Kg		3/29/2021	13:08
Di-n-butyl phthalate	<278	ug/Kg		3/29/2021	13:08
Di-n-octylphthalate	<278	ug/Kg		3/29/2021	13:08

PARADIGM ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: Soil

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed	
Fluoranthene	<278	ug/Kg		3/29/2021	13:08
Fluorene	<278	ug/Kg		3/29/2021	13:08
Hexachlorobenzene	<278	ug/Kg		3/29/2021	13:08
Hexachlorobutadiene	<278	ug/Kg		3/29/2021	13:08
Hexachlorocyclopentadiene	<1110	ug/Kg		3/29/2021	13:08
Hexachloroethane	<278	ug/Kg		3/29/2021	13:08
Indeno (1,2,3-cd) pyrene	<278	ug/Kg		3/29/2021	13:08
Isophorone	<278	ug/Kg		3/29/2021	13:08
Naphthalene	<278	ug/Kg		3/29/2021	13:08
Nitrobenzene	<278	ug/Kg		3/29/2021	13:08
N-Nitroso-di-n-propylamine	<278	ug/Kg		3/29/2021	13:08
N-Nitrosodiphenylamine	<278	ug/Kg		3/29/2021	13:08
Pentachlorophenol	<556	ug/Kg		3/29/2021	13:08
Phenanthrene	<278	ug/Kg		3/29/2021	13:08
Phenol	<278	ug/Kg		3/29/2021	13:08
Pyrene	<278	ug/Kg		3/29/2021	13:08

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**52.1**	40.2 - 85.9		3/29/2021	13:08
2-Fluorobiphenyl	**68.5**	40.8 - 80.2		3/29/2021	13:08
2-Fluorophenol	**68.7**	41.5 - 76.4		3/29/2021	13:08
Nitrobenzene-d5	**68.9**	36.2 - 78.8		3/29/2021	13:08
Phenol-d5	**69.5**	37.9 - 79.6		3/29/2021	13:08
Terphenyl-d14	**79.2**	41.3 - 86.5		3/29/2021	13:08

Method Reference(s): EPA 8270D
EPA 3546
Preparation Date: 3/26/2021
Data File: B53024.D
QC Batch ID: QC210326ABNS
QC Number: Blk 1

PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: Soil

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
1,2,4-Trichlorobenzene	2730	ug/Kg	1580	57.7	40.6 - 76.2		3/29/2021
1,4-Dichlorobenzene	2730	ug/Kg	1540	56.4	40.1 - 71.3		3/29/2021
2,4-Dinitrotoluene	2730	ug/Kg	1670	61.1	43 - 89.5		3/29/2021
2-Chlorophenol	4100	ug/Kg	2770	67.6	49.2 - 76.4		3/29/2021
4-Chloro-3-methylphenol	4100	ug/Kg	2990	72.9	47.3 - 81.4		3/29/2021
4-Nitrophenol	4100	ug/Kg	2650	64.6	29.7 - 93.2		3/29/2021
Acenaphthene	2730	ug/Kg	1650	60.4	45 - 80.9		3/29/2021
N-Nitroso-di-n-propylamine	2730	ug/Kg	1840	67.5	33.9 - 82		3/29/2021
Pentachlorophenol	4100	ug/Kg	2360	57.6	40.5 - 102		3/29/2021
Phenol	4100	ug/Kg	3020	73.8	44 - 79.9		3/29/2021
Pyrene	2730	ug/Kg	1850	67.6	47.6 - 95.9		3/29/2021

Method Reference(s): EPA 8270D
EPA 3546
Preparation Date: 3/26/2021
Data File: B53025.D
QC Number: LCS 1
QC Batch ID: QC210326ABNS

PARADIGM ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Inventum Engineering, P.C.**
Project Reference: Riverview
Lab Project ID: 211144
Matrix: Soil

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	<2.00	ug/Kg		3/26/2021	11:48
1,1,2,2-Tetrachloroethane	<2.00	ug/Kg		3/26/2021	11:48
1,1,2-Trichloroethane	<2.00	ug/Kg		3/26/2021	11:48
1,1-Dichloroethane	<2.00	ug/Kg		3/26/2021	11:48
1,1-Dichloroethene	<2.00	ug/Kg		3/26/2021	11:48
1,2,3-Trichlorobenzene	<5.00	ug/Kg		3/26/2021	11:48
1,2,4-Trichlorobenzene	<5.00	ug/Kg		3/26/2021	11:48
1,2-Dibromo-3-Chloropropane	<10.0	ug/Kg		3/26/2021	11:48
1,2-Dibromoethane	<2.00	ug/Kg		3/26/2021	11:48
1,2-Dichlorobenzene	<2.00	ug/Kg		3/26/2021	11:48
1,2-Dichloroethane	<2.00	ug/Kg		3/26/2021	11:48
1,2-Dichloropropane	<2.00	ug/Kg		3/26/2021	11:48
1,3-Dichlorobenzene	<2.00	ug/Kg		3/26/2021	11:48
1,4-Dichlorobenzene	<2.00	ug/Kg		3/26/2021	11:48
1,4-Dioxane	<10.0	ug/Kg		3/26/2021	11:48
2-Butanone	<10.0	ug/Kg		3/26/2021	11:48
2-Hexanone	<5.00	ug/Kg		3/26/2021	11:48
4-Methyl-2-pentanone	<5.00	ug/Kg		3/26/2021	11:48
Acetone	<10.0	ug/Kg		3/26/2021	11:48
Benzene	<2.00	ug/Kg		3/26/2021	11:48
Bromochloromethane	<5.00	ug/Kg		3/26/2021	11:48
Bromodichloromethane	<2.00	ug/Kg		3/26/2021	11:48
Bromoform	<5.00	ug/Kg		3/26/2021	11:48
Bromomethane	<2.00	ug/Kg		3/26/2021	11:48
Carbon disulfide	<2.00	ug/Kg		3/26/2021	11:48
Carbon Tetrachloride	<2.00	ug/Kg		3/26/2021	11:48
Chlorobenzene	<2.00	ug/Kg		3/26/2021	11:48

PARADIGM ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: Soil

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
Chloroethane	<2.00	ug/Kg		3/26/2021	11:48
Chloroform	<2.00	ug/Kg		3/26/2021	11:48
Chloromethane	<2.00	ug/Kg		3/26/2021	11:48
cis-1,2-Dichloroethene	<2.00	ug/Kg		3/26/2021	11:48
cis-1,3-Dichloropropene	<2.00	ug/Kg		3/26/2021	11:48
Cyclohexane	<10.0	ug/Kg		3/26/2021	11:48
Dibromochloromethane	<2.00	ug/Kg		3/26/2021	11:48
Dichlorodifluoromethane	<2.00	ug/Kg		3/26/2021	11:48
Ethylbenzene	<2.00	ug/Kg		3/26/2021	11:48
Freon 113	<2.00	ug/Kg		3/26/2021	11:48
Isopropylbenzene	<2.00	ug/Kg		3/26/2021	11:48
m,p-Xylene	<2.00	ug/Kg		3/26/2021	11:48
Methyl acetate	<2.00	ug/Kg		3/26/2021	11:48
Methyl tert-butyl Ether	<2.00	ug/Kg		3/26/2021	11:48
Methylcyclohexane	<2.00	ug/Kg		3/26/2021	11:48
Methylene chloride	<5.00	ug/Kg		3/26/2021	11:48
o-Xylene	<2.00	ug/Kg		3/26/2021	11:48
Styrene	<5.00	ug/Kg		3/26/2021	11:48
Tetrachloroethene	<2.00	ug/Kg		3/26/2021	11:48
Toluene	<2.00	ug/Kg		3/26/2021	11:48
trans-1,2-Dichloroethene	<2.00	ug/Kg		3/26/2021	11:48
trans-1,3-Dichloropropene	<2.00	ug/Kg		3/26/2021	11:48
Trichloroethene	<2.00	ug/Kg		3/26/2021	11:48
Trichlorofluoromethane	<2.00	ug/Kg		3/26/2021	11:48
Vinyl chloride	<2.00	ug/Kg		3/26/2021	11:48

PARADIGM ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: Soil

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**115**	52.5 - 151		3/26/2021 11:48
4-Bromofluorobenzene	**102**	37.7 - 146		3/26/2021 11:48
Pentafluorobenzene	**101**	92.1 - 115		3/26/2021 11:48
Toluene-D8	**115**	74 - 120		3/26/2021 11:48

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: z00455.D

QC Batch ID: voas210326

QC Number: Blk 1

PARADIGM ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: Soil

Volatile Organics

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
1,1,1-Trichloroethane	20.0	ug/Kg	18.2	91.0	59.6 - 138		3/26/2021
1,1,2,2-Tetrachloroethane	20.0	ug/Kg	17.0	85.2	64.9 - 148		3/26/2021
1,1,2-Trichloroethane	20.0	ug/Kg	15.7	78.7	70.7 - 135		3/26/2021
1,1-Dichloroethane	20.0	ug/Kg	20.0	100	62.2 - 132		3/26/2021
1,1-Dichloroethene	20.0	ug/Kg	19.0	94.9	62.2 - 128		3/26/2021
1,2-Dichlorobenzene	20.0	ug/Kg	16.8	84.1	73.7 - 134		3/26/2021
1,2-Dichloroethane	20.0	ug/Kg	18.1	90.4	57.6 - 155		3/26/2021
1,2-Dichloropropane	20.0	ug/Kg	17.9	89.4	68.9 - 118		3/26/2021
1,3-Dichlorobenzene	20.0	ug/Kg	18.9	94.6	68.5 - 127		3/26/2021
1,4-Dichlorobenzene	20.0	ug/Kg	18.7	93.7	67.6 - 124		3/26/2021
Benzene	20.0	ug/Kg	18.1	90.7	76.6 - 131		3/26/2021
Bromodichloromethane	20.0	ug/Kg	17.2	85.9	62.5 - 133		3/26/2021
Bromoform	20.0	ug/Kg	17.7	88.6	53.5 - 125		3/26/2021
Bromomethane	20.0	ug/Kg	16.2	81.2	58.7 - 151		3/26/2021
Carbon Tetrachloride	20.0	ug/Kg	18.0	90.0	57 - 140		3/26/2021
Chlorobenzene	20.0	ug/Kg	18.1	90.6	72.9 - 131		3/26/2021

PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: Soil

Volatile Organics

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
Chloroethane	20.0	ug/Kg	21.0	105	58.7 - 140		3/26/2021
Chloroform	20.0	ug/Kg	19.6	98.2	64.2 - 140		3/26/2021
Chloromethane	20.0	ug/Kg	30.4	152	40.4 - 165		3/26/2021
cis-1,3-Dichloropropene	20.0	ug/Kg	17.1	85.5	49 - 114		3/26/2021
Dibromochloromethane	20.0	ug/Kg	15.2	75.9	59.9 - 136		3/26/2021
Ethylbenzene	20.0	ug/Kg	18.8	93.8	53.7 - 130		3/26/2021
Methylene chloride	20.0	ug/Kg	19.9	99.4	49.7 - 151		3/26/2021
Tetrachloroethene	20.0	ug/Kg	19.8	99.2	72.1 - 130		3/26/2021
Toluene	20.0	ug/Kg	18.7	93.6	75.2 - 133		3/26/2021
trans-1,2-Dichloroethene	20.0	ug/Kg	19.5	97.7	69.9 - 136		3/26/2021
trans-1,3-Dichloropropene	20.0	ug/Kg	15.5	77.4	45.4 - 117		3/26/2021
Trichloroethene	20.0	ug/Kg	18.3	91.3	74.2 - 120		3/26/2021
Trichlorofluoromethane	20.0	ug/Kg	20.8	104	48 - 159		3/26/2021
Vinyl chloride	20.0	ug/Kg	20.9	104	61 - 136		3/26/2021

PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: Soil

Volatile Organics

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: z00454.D

QC Number: LCS 1

QC Batch ID: voas210326

Report Prepared Wednesday, March 31, 2021

PARADIGM ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: Soil

Total Cyanide

Analyte	Result	Units	Qualifier	Date Analyzed
Cyanide, Total	<0.500	mg/Kg		3/29/2021

Method Reference(s): EPA 9014
EPA 9010C
Preparation Date: 3/29/2021
QC Batch ID: QC210329stcn
QC Number: Blk 1

PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: Soil

Total Cyanide

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
Cyanide, Total	4.81	mg/Kg	4.20	87.3	85 - 115		3/29/2021

Method Reference(s): EPA 9014
EPA 9010C
Preparation Date: 3/29/2021
QC Number: 1
QC Batch ID: QC210329stcn

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, March 31, 2021

PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Sample Spike and Sample Duplicate

Client: **Inventum Engineering, P.C.** **Lab Project ID:** 211144

Project Reference: Riverview

Lab Sample ID: 211144-01 **Date Sampled:** 3/24/2021
Sample Identifier: EPA Drums-03242021 **Date Received:** 3/25/2021
Matrix: Soil

Total Cyanide

Analyte	Sample Results	Result Units	Spike Added	Spike Result	Spike % Recovery	% Rec Limits	Spike Outliers	Duplicate Result	Relative % Difference	RPD Limit	RPD Outliers	Date Analyzed
Cyanide, Total	**2.12**	mg/Kg	5.36	5.06	54.9	80 - 120	*	1.91	10.2	20		3/29/2021

Method Reference(s): EPA 9014
EPA 9010C
Preparation Date: 3/29/2021
QC Batch ID: QC210329stcn

NC = Not Calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: TCLP Fluid

TCLP Semi-Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,4-Dichlorobenzene	<40.0	ug/L		3/26/2021	15:30
2,4,5-Trichlorophenol	<40.0	ug/L		3/26/2021	15:30
2,4,6-Trichlorophenol	<40.0	ug/L		3/26/2021	15:30
2,4-Dinitrotoluene	<40.0	ug/L		3/26/2021	15:30
Cresols (as m,p,o-Cresol)	<80.0	ug/L		3/26/2021	15:30
Hexachlorobenzene	<40.0	ug/L		3/26/2021	15:30
Hexachlorobutadiene	<40.0	ug/L		3/26/2021	15:30
Hexachloroethane	<40.0	ug/L		3/26/2021	15:30
Nitrobenzene	<40.0	ug/L		3/26/2021	15:30
Pentachlorophenol	<80.0	ug/L		3/26/2021	15:30
Pyridine	<40.0	ug/L		3/26/2021	15:30

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**81.6**	55.7 - 118		3/26/2021	15:30
2-Fluorobiphenyl	**70.2**	37.2 - 94		3/26/2021	15:30
2-Fluorophenol	**74.4**	13.9 - 104		3/26/2021	15:30
Nitrobenzene-d5	**85.5**	49 - 102		3/26/2021	15:30
Phenol-d5	**71.5**	10 - 106		3/26/2021	15:30
Terphenyl-d14	**87.2**	53.9 - 105		3/26/2021	15:30

Method Reference(s): EPA 8270D
EPA 3510C
Preparation Date: 3/26/2021
Data File: B53005.D
QC Batch ID: QC210326ABNT
QC Number: Blk 1

PARADIGM ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: TCLP Fluid

TCLP Semi-Volatile Organics

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
1,4-Dichlorobenzene	200	ug/L	133	66.7	24.7 - 92.3		3/31/2021
2,4,6-Trichlorophenol	300	ug/L	307	102	66.5 - 112		3/31/2021
2,4-Dinitrotoluene	200	ug/L	196	98.0	61.1 - 109		3/31/2021
Pentachlorophenol	300	ug/L	364	121	40.2 - 154		3/31/2021

Method Reference(s): EPA 8270D
EPA 3510C
Preparation Date: 3/26/2021
Data File: B53102.D
QC Number: LCS 1
QC Batch ID: QC210326ABNT

PARADIGM ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: TCLP Fluid

TCLP Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1-Dichloroethene	<20.0	ug/L		3/29/2021	12:13
1,2-Dichloroethane	<20.0	ug/L		3/29/2021	12:13
2-Butanone	<100	ug/L		3/29/2021	12:13
Benzene	<20.0	ug/L		3/29/2021	12:13
Carbon Tetrachloride	<20.0	ug/L		3/29/2021	12:13
Chlorobenzene	<20.0	ug/L		3/29/2021	12:13
Chloroform	<20.0	ug/L		3/29/2021	12:13
Tetrachloroethene	<20.0	ug/L		3/29/2021	12:13
Trichloroethene	<20.0	ug/L		3/29/2021	12:13
Vinyl chloride	<20.0	ug/L		3/29/2021	12:13

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**104**	64 - 142		3/29/2021	12:13
4-Bromofluorobenzene	**73.7**	37.2 - 146		3/29/2021	12:13
Pentafluorobenzene	**95.5**	91.4 - 114		3/29/2021	12:13
Toluene-D8	**96.7**	73.1 - 120		3/29/2021	12:13

Method Reference(s): EPA 8260C
EPA 5030

Data File: z00482.D

QC Batch ID: voax210329

QC Number: Blk 1

PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample

Client: **Inventum Engineering, P.C.**

Project Reference: Riverview

Lab Project ID: 211144

Matrix: TCLP Fluid

TCLP Volatile Organics

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
1,1-Dichloroethene	20.0	ug/L	20.1	101	63.5 - 125		3/29/2021
1,2-Dichloroethane	20.0	ug/L	19.7	98.7	64.1 - 144		3/29/2021
Benzene	20.0	ug/L	19.8	99.2	74 - 132		3/29/2021
Carbon Tetrachloride	20.0	ug/L	20.7	103	61.3 - 135		3/29/2021
Chlorobenzene	20.0	ug/L	18.2	90.8	72.5 - 129		3/29/2021
Chloroform	20.0	ug/L	20.7	103	65.5 - 137		3/29/2021
Tetrachloroethene	20.0	ug/L	20.6	103	70.9 - 128		3/29/2021
Trichloroethene	20.0	ug/L	20.2	101	72.2 - 121		3/29/2021
Vinyl chloride	20.0	ug/L	20.6	103	60.3 - 137		3/29/2021

Method Reference(s): EPA 8260C
EPA 5030
Data File: z00481.D
QC Number: LCS 1
QC Batch ID: voax210329

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM

CHAIN OF CUSTODY

Inventum Eng. per history GP 3/25/21

REPORT TO:		INVOICE TO:		
CLIENT:	John Black	CLIENT:	Same	LAB PROJECT ID: 211144
ADDRESS:	481 Carlisle Dr.	ADDRESS:		
CITY:	Herndon STATE: VA ZIP: 20170	CITY: STATE: ZIP:		Quotation #:
PHONE:	(571) 217-6761	PHONE:		Email: john.black@inventumeng.com
ATTN:	John Black	ATTN:		

PROJECT REFERENCE: Riverview

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	TCLP VOCs	TCLP SVOCs	TAL Metals	PCBs	Paint Filter	Corrosivity	Ignitability	Reactivity	TCL VOCs	TCL SVOCs	Ammonia	Cyanide	REMARKS	PARADIGM LAB SAMPLE NUMBER
3/24/21	2:00pm			EPA Drums-03242021	SD	4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	A for TCLP extract.	01A
					Soil														Sub sent directly	
					per manual/sub chain														to sub lab.	
					GP 3/25/21														GP 3/25/21	

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	✓	None Required		None Required	
10 day		Batch QC	✓	Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	✓
Rush 2 day		Category B			
Rush 1 day					
Date Needed _____ please indicate date needed:		Other please indicate package needed:		Other EDD please indicate EDD needed :	

Keith Adderley — Sampled By — Date/Time 3/24/21

Keith Adderley — Relinquished By — Date/Time 3/24/21

Brian Gudd — Received By — Date/Time 3/24/21 2:50

Received @ Lab By — Date/Time 3/25/21 08:45

2°C iced 3/25/21 08:20

Total Cost:

P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

PARADIGM

Chain of Custody Supplement

Client: Inventum Engineering **Completed by:** Glenn Pezzulo

Lab Project ID: 211144 **Date:** 3/25/21

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X	X 5035	
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		X metals
Comments	2°C iced		
Compliant Sample Quantity/Type	X		
Comments	Sample for Reactivity, Ammonia sent directly to sub lab.		

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM

CHAIN OF CUSTODY

L2114745

REPORT TO:		INVOICE TO:		
CLIENT:	Paradigm Environmental	CLIENT:	SAME	LAB PROJECT ID
ADDRESS:	179 Lake Ave	ADDRESS:		
CITY:	Rochester STATE: NY ZIP 14608	CITY:	STATE: ZIP:	Quotation #:
PHONE:		PHONE:		Email: reporting@paradigmenv.com
ATTN:	Reporting	ATTN:		

PROJECT REFERENCE: Riverview

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Reactivity	Ammenia								REMARKS	PARADIGM LAB SAMPLE NUMBER
3/24/21	2:00pm			EPA Drums 03242021	SD	1	X	X									

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required		None Required	
10 day		Batch QC	X	Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	X
Rush 2 day		Category B			
Rush 1 day					
Date Needed _____ please indicate date needed:		Other please indicate package needed:		Other EDD please indicate EDD needed:	

Client

Sampled By	Date/Time		Total Cost:
Brian Zaeh	3/24/21	15:00	
Relinquished By	Date/Time		
AAL	3/24/21	1500	
Received By	Date/Time		P.I.F.
AAL	3/24/21	1500	
Received @ Lab By	Date/Time		
	3/25/21	0825	

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.