Tank System Closure Report

Speedway # 7830
39-04 Northern Boulevard
Long Island City, NY
NYSDEC Spill # 95-00846

November 2018

Prepared for:

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1.0 SUMMARY

From October 17 through November 2, 2018, five (5) 4,000-gallon gasoline double-walled fiberglass underground storage tanks (USTs), one (1) previously abandoned 600-gallon waste-water double-walled fiberglass UST, eight (8) dispensers islands, and associated product line piping and vent lines were excavated and transported offsite for disposal. The removal of four (4) 550-gallon previously unknown single-walled steel USTs was also completed by Island Pump & Tank Corp. of East Northport, New York. Photo-documentation of site activities is provided in **Appendix A** and an aerial photograph is provided as **Figure 1**.

Following equipment removal, soils from within the excavations were screened visually and with a photoionization detector (PID) for volatile organic compounds (VOCs). Upon removal of soils from the excavations, endpoint samples were collected and analyzed in accordance with the New York State Department of Environmental Conservation (NYSDEC) Commissioner Policy 51 (CP-51) Soil Cleanup Level (SCL) List. All samples collected during site activities were submitted to Pace Laboratories of Melville, NY. Laboratory reports are provided in **Appendix B**.

2.0 GASOLINE AND WASTE-WATER USTs

Between October 17 and October 18, 2018, five (5) 4,000-gallon gasoline double-walled fiberglass USTs and one (1) previously abandoned 600-gallon waste-water double-walled fiberglass UST were excavated and staged onsite for approved disposal. The USTs appeared in good condition, with no visible holes observed. Photo-documentation is provided in **Appendix A** and the Tank Destruction Affidavit for the tanks is provided in **Appendix C**. The location of the UST excavation is depicted in **Figure 2**.

2.1 Endpoint Samples

Between October 19 and October 30, 2018, sidewall soil samples from within the UST excavation were collected. Samples were collected from the north, south, east, and west sidewalls of the excavation at approximately 10 feet below grade. PID readings of sidewall samples were recorded and ranged from non-detect (ND) to 1.9 parts per million (ppm). There was no evidence of petroleum impact observed around the tanks.

On October 22 and October 23, 2018, the concrete slab beneath the USTs was chipped out at the mid-point of each former 4,000-gallon gasoline UST location and six (6) bottom endpoint soil samples were collected at an approximate depth of 10-12 feet. PID readings of the bottom samples collected ranged from 0.5 to 110.1 ppm.

All samples were analyzed for VOCs via the EPA Method 8260 CP-51 List and for semi-volatile organic compounds (SVOCs) via the EPA Method 8270 CP-51 List.

2.2 Sampling Results

Laboratory results indicated:

- VOCs were either not detected or were detected below their respective SCLs in all of the sidewall and bottom soil samples collected from within the UST excavation.

- SVOCs were detected above their respective SCLs in two (2) of the UST excavation sidewall soil samples collected (SW-3 and SW-8).

- SVOCs were either not detected or were detected below their respective SCLs in all of the other sidewall and bottom samples collected from within the UST excavation.

Sidewall and bottom soil endpoint sampling results are summarized in **Tables 1 through 3** and copies of the laboratory reports are provided in **Appendix B**.

3.0 DISPENSER ISLANDS, PRODUCT LINE, AND VENT LINE PIPING

During this project, all product dispenser islands along with dispensers, associated product lines, and vent lines were removed. Locations of the former dispensers, associated product lines, and vent lines are depicted in **Figure 2**.

3.1 Endpoint Samples

On October 17, 19, 23 through 25, 30, and 31, 2018 soil samples were collected from the locations of the former dispenser islands (DI-1 through DI-8) and from the former product lines (PL-1 through PL-27) at depths ranging from approximately 4 to 4.5 feet below grade. Soil was screened using a PID and readings ranged from ND to 0.3 ppm. Impacted soil with a PID reading of 1,636 ppm was encountered underneath product line piping at the PL-21 location. Soils were excavated to the extent practicable and staged on-site by being placed on and under polyethylene sheeting for future offsite disposal. A clean endpoint soil sample was collected at 8-feet below grade for PL-21.

All samples were analyzed for VOCs via the EPA Method 8260 CP-51 List and SVOCs via the EPA Method 8270 CP-51 List.

3.2 Sampling Results

Laboratory results indicated:

- VOCs were not detected in any of the dispenser island or vent line soil samples.

- VOCs were either not detected or detected below their respective SCLs in all the product line soil samples.

- SVOCs were detected above their respective SCLs in one (1) of the dispenser island soil samples (DI-7), three (3) of the product line soil samples (PL-8, PL-25, and PL-27), and two (2) of the vent line soil samples (VL-1 and VL-3).

Soil endpoint sampling results from beneath dispenser islands, product lines, and vent lines are summarized in **Tables 4 through 10**, approximate sample locations are depicted in **Figure 2**, and copies of the laboratory reports are provided in **Appendix B**.

4.0 PREVIOUSLY UNKNOWN USTs

On October 26, 2018, four (4) previously unknown 550-gallon USTs were discovered. In addition, two (2) USTs that each appear to be approximately 2,000-gallons in size were discovered in close proximity and partially underlying the storage building. Approximate locations of these unknown UST areas are depicted in **Figure 2**.

4.1 Unknown UST Liquid Removals

Prior to the excavation of the four (4) previously unknown 550-gallon USTs in the northwestern corner of the property, the removal of liquids from within each UST was completed utilizing a vacuum truck, which was operated by Island Pump and Tank Corp.

The liquids from within each of the two (2) ~2,000-gallon USTs were removed utilizing a vacuum truck, which was operated by Island Pump and Tank Corp.

Copies of the manifests for the removal of petroleum-contact water from the six (6) unknown USTs are provided in **Appendix D**.

Due to the fact that the two (2) ~2,000-gallon USTs are located in close proximity to the station's storage building, the two (2) ~2,000-gallon USTs were left in place for removal during site re-development, where the risk of structure undermining will be avoided.

4.2 Endpoint Samples

On October 30, 2018, sidewall and bottom soil samples from within the previously unknown 550-gallon UST excavation located in the northwestern corner of the site were collected. Samples were collected from the north, south, east, and west sidewalls of the excavation from approximately 7 feet below grade and from the bottom of the excavation at approximately 10 feet below grade. PID readings of sidewall and bottom samples were all recorded as ND. Any impacted soils observed within the excavation were excavated to the extent practicable and staged on-site by being placed on and under polyethylene sheeting for future offsite disposal.

All samples were analyzed for VOCs via the EPA Method 8260 CP-51 List and SVOCs via the EPA Method 8270 CP-51 List.

4.3 Sampling Results

Laboratory results indicated:

- VOCs were either not detected or were detected below their respective SCLs in all of the sidewall and bottom soil samples collected from within the previously unknown 550-gallon UST excavation.

- SVOCs were either not detected or were detected below their respective SCLs in all of the sidewall and bottom soil samples collected from within the previously unknown 550-gallon UST excavation.

Sidewall and bottom soil endpoint sampling results are summarized in **Tables 11 through 13** and copies of the laboratory reports are provided in **Appendix B**.

5.0 WASTE MANAGEMENT

- A total of 717.03 tons of pea gravel and soil was removed from the site. The soil was transported to Clean Earth of Carteret, New Jersey. Copies of the manifests for the soil are provided in **Appendix D**.
- A total of 4,065 gallons of petroleum contact water was removed/transported from the site by Island Pump and Tank Corp. of East Northport, New York. Copies of the manifests are provided in **Appendix D**.
- A total of three (3) drums of petroleum contact water/tank bottoms were removed from the site by ACV Enviro of Elizabeth, NJ. A copy of the manifest is provided in **Appendix D**.

6.0 CONCLUSIONS

- Five (5) 4,000-gallon gasoline double-walled fiberglass USTs were excavated, cleaned, crushed, and removed from the site for disposal.
- One (1) previously abandoned 600-gallon waste-water double-walled fiberglass UST was excavated, cleaned, crushed and removed from the site for disposal.
- Four (4) 550-gallon unknown single-walled steel USTs were excavated, cleaned, and removed from the site for disposal.
- Analysis of soil samples collected during the project were as follows with relation to VOCs:

    - VOCs were either not detected or were detected below their respective SCLs in the sidewall and bottom soil samples collected from within the main UST excavation.
    - VOCs were not detected in any of the dispenser island or vent line soil samples.
    - VOCs were either not detected or detected below their respective SCLs in all of the product line soil samples.
    - VOCs were not detected in any of the sidewall or bottom soil samples collected from within the previously unknown 550-gallon UST excavation
- Analysis of soil samples collected during the project were as follows with relation to SVOCs:
    - SVOCs were detected above their respective SCLs in two (2) of the UST excavation sidewall soil samples collected (SW-3 and SW-8). SVOCs were either not detected or were detected below their respective SCLs in the remaining sidewall and bottom soil samples collected from within the main UST excavation.
    - SVOCs were detected above their respective SCLs in one (1) of the dispenser island soil samples (DI-7), three (3) of the product line soil samples (PL-8, PL-25, and PL-27), and two (2) of the vent line soil samples (VL-1 and VL-3).
    - SVOCs were not detected in any of the sidewall or bottom soil samples collected from within the previously unknown 550-gallon UST excavation.
- 717.03 tons of petroleum impacted pea gravel/soil was removed from the site and disposed of at Clean Earth of Carteret, New Jersey.
- A total of 4,065 gallons of petroleum contact water was removed/transported from the site by Island Pump and Tank Corp. of East Northport, New York.
- A total of three (3) drums of petroleum contact water/tank bottoms were removed from the site by ACV Enviro of Elizabeth, NJ.
- The two (2) previously unknown ~2,000-gallon USTs discovered in close proximity to the onsite Storage Building will be excavated and removed during upcoming site redevelopment activities, when there will no longer be a concern of undermining the structure. Proper endpoint sampling will be conducted and the results will be provided in a UST Closure Report or Final Remedial Action Report for the property.
- Similarly, there are reportedly two (2) previously abandoned in place 550-gallon USTs located in close proximity to canopy footings. The presence of these USTs were not investigated due to concerns of the structural integrity of the canopy, however if discovered during the upcoming site development activities the USTs will be excavated and removed from the property. Proper endpoint sampling will be conducted and the results will be provided in a UST Closure Report or Final Remedial Action Report for the property.
- As discussed during an October 22, 2018 meeting between Speedway, contract purchaser representatives, respective environmental consultants, and the NYSDEC Case Team, the property will be undergoing development activities that will require the excavation of all onsite soils to a depth of approximately 25 feet. Any residual contamination associated with the USTs discussed within this report will be addressed during the development activities.

Figures

AERIAL PHOTOGRAPH

Figure 1
Aerial Photograph

39-04 Northern Boulevard
Long Island City, NY

Digital Imagery taken in 2010

N
W E
S

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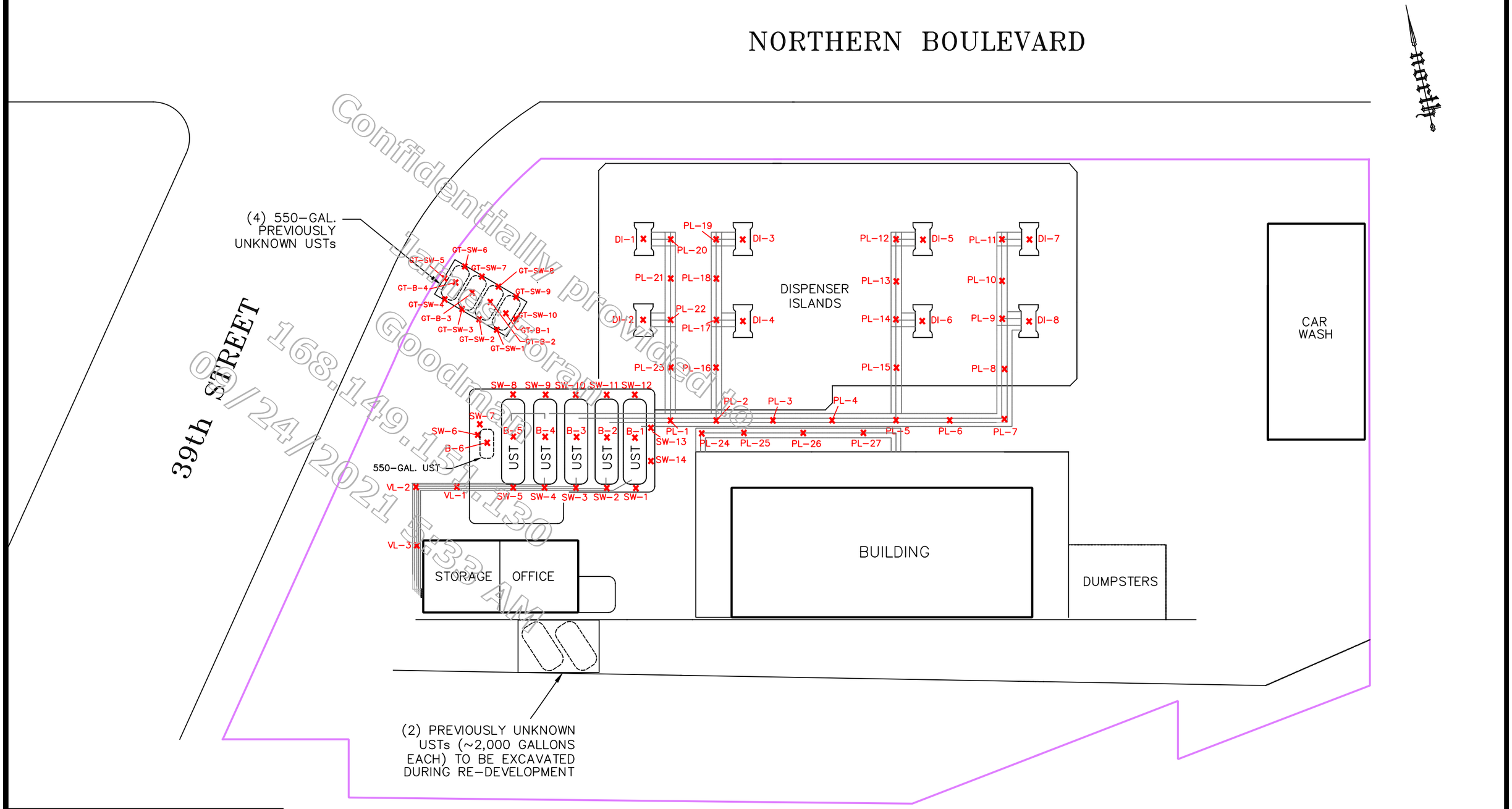

LEGEND:

X = ENDPOINT SOIL SAMPLE LOCATION

SW-1 = SAMPLE IDENTIFICATION

Base map taken from DELTA map dated 1/24/08

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0 10 FT 20

REVISION DATE: NOVEMBER 6, 2018	SCALE: 1" = 20 FEET	REVISED BY: ER

SPEEDWAY #7830
39-04 NORTHERN BOULEVARD
LONG ISLAND CITY, NEW YORK

ENDPOINT SOIL SAMPLE LOCATIONS

FIGURE # 2

Tables

Table 1
Summary of Soil Quality Data in UST Excavation Sidewall Endpoint Samples for VOCS and SVOCs
Speedway #7830
39-04 Northern Boulevard
Long Island City, NY

VOCs								
Analytical Parameter	**SW-1**	**SW-2**	**SW-3**	**SW-4**	**SW-5**	**SW-6**	**SW-7**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Benzene	ND	ND	ND	ND	ND	ND	ND	60
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	12,000
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	11,000
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	5,900
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	1,000
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	2,300
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	10,000
Methyl Tert Butyl Ether	ND	ND	ND	ND	ND	ND	ND	930
Naphthalene	ND	ND	ND	ND	ND	ND	ND	12,000
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	3,900
Toluene	ND	ND	ND	ND	ND	ND	ND	700
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	3,600
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	8,400
Xylene (total)	ND	ND	ND	ND	ND	ND	ND	260
SVOCs								
Analytical Parameter	**SW-1**	**SW-2**	**SW-3**	**SW-4**	**SW-5**	**SW-6**	**SW-7**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Acenaphthene	ND	ND	ND	ND	ND	ND	ND	20,000
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	100,000
Anthracene	ND	ND	ND	ND	ND	ND	ND	100,000
Benzo(a)anthracene	ND	385	615	ND	80.3	ND	602	1,000
Benzo(a)pyrene	ND	381	577	ND	85.8	ND	542	1,000
Benzo(b)fluoranthene	ND	511	769	ND	110	ND	708	1,000
Benzo(g,h,i)perylene	ND	ND	513	ND	ND	ND	420	100,000
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	ND	ND	800
Chrysene	ND	458	690	ND	90.9	ND	626	1,000
Dibenz(a,h)anthracene	<737	<379	ND	<367	ND	<721	ND	330
Fluoranthene	ND	739	1,190	ND	139	1,010	1,210	100,000
Fluorene	ND	ND	ND	ND	ND	ND	ND	30,000
Indeno(1,2,3-cd)pyrene	<737	ND	**513**	ND	ND	<721	416	500
Naphthalene	ND	ND	ND	ND	ND	ND	ND	12,000
Phenanthrene	ND	505	863	ND	ND	ND	801	100,000
Pyrene	ND	741	1,090	ND	137	868	1,080	100,000

Notes:
Samples collected on 10/19 & 10/23/2018
VOC Concentration units = µg/kg (micrograms per kilogram)
Laboratory analyses via EPA Method 8260 CP-51
ND = Not Detected
Bold values indicate an exceedance of the NYSDEC CP-51 Soil Cleanup Criteria

Table 2
Summary of Soil Quality Data in UST Excavation Sidewall Endpoint Samples for VOCS and SVOCs
Speedway #7830
39-04 Northern Boulevard
Long Island City, NY

VOCs								
Analytical Parameter	**SW-8**	**SW-9**	**SW-10**	**SW-11**	**SW-12**	**SW-13**	**SW-14**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Benzene	ND	ND	ND	ND	ND	ND	ND	60
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	12,000
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	11,000
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	5,900
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	1,000
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	2,300
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	10,000
Methyl Tert Butyl Ether	ND	ND	ND	ND	ND	ND	ND	930
Naphthalene	ND	ND	ND	ND	ND	ND	ND	12,000
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	3,900
Toluene	ND	ND	ND	ND	ND	ND	ND	700
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	3,600
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	8,400
Xylene (total)	ND	ND	ND	ND	ND	ND	ND	260
SVOCs								
Analytical Parameter	**SW-8**	**SW-9**	**SW-10**	**SW-11**	**SW-12**	**SW-13**	**SW-14**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Acenaphthene	ND	ND	ND	ND	ND	ND	ND	20,000
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	100,000
Anthracene	777	ND	ND	ND	ND	ND	ND	100,000
Benzo(a)anthracene	**2,840**	ND	ND	ND	ND	ND	ND	1,000
Benzo(a)pyrene	**2,500**	ND	ND	ND	ND	ND	ND	1,000
Benzo(b)fluoranthene	**3,480**	ND	ND	ND	ND	ND	ND	1,000
Benzo(g,h,i)perylene	1,300	ND	ND	ND	ND	ND	ND	100,000
Benzo(k)fluoranthene	**1,490**	ND	ND	ND	ND	ND	ND	800
Chrysene	**2,930**	ND	ND	ND	ND	ND	ND	1,000
Dibenz(a,h)anthracene	<747	<361	<361	<371	<370	<373	<748	330
Fluoranthene	6,310	ND	ND	ND	ND	ND	ND	100,000
Fluorene	ND	ND	ND	ND	ND	ND	ND	30,000
Indeno(1,2,3-cd)pyrene	**1,460**	ND	ND	ND	ND	ND	<748	500
Naphthalene	ND	ND	ND	ND	ND	ND	ND	12,000
Phenanthrene	3,430	ND	ND	ND	ND	ND	ND	100,000
Pyrene	5,150	ND	ND	ND	ND	ND	ND	100,000

Notes:
Samples collected on 10/19 & 10/23/2018
VOC Concentration units = µg/kg (micrograms per kilogram)
Laboratory analyses via EPA Method 8260 CP-51
ND = Not Detected
Bold values indicate an exceedance of the NYSDEC CP-51 Soil Cleanup Criteria

Table 3
Summary of Soil Quality Data in UST Excavation Bottom Endpoint Samples for VOCS and SVOCs
Speedway #7830
39-04 Northern Boulevard
Long Island City, NY

VOCs							
Analytical Parameter	**B-1**	**B-2**	**B-3**	**B-4**	**B-5**	**B-6**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Benzene	ND	2.4	27.6	14.7	17.6	ND	60
n-Butylbenzene	ND	6.6	30.0	4.1	ND	ND	12,000
sec-Butylbenzene	ND	16.5	53.4	20.1	14.7	ND	11,000
tert-Butylbenzene	ND	ND	3.1	ND	ND	ND	5,900
Ethylbenzene	ND	4.2	20.0	7.0	4.4	ND	1,000
Isopropylbenzene	ND	2.6	18.2	5.9	ND	ND	2,300
p-Isopropyltoluene	ND	3.5	28.3	7.1	2.7	ND	10,000
Methyl Tert Butyl Ether	9.5	9.1	99.4	27.7	48.7	ND	930
Naphthalene	ND	10.7	10.3	2.5	ND	ND	12,000
n-Propylbenzene	ND	5.6	39.4	10	3.4	ND	3,900
Toluene	ND	3.9	13.3	3.4	7.1	ND	700
1,2,4-Trimethylbenzene	ND	19.1	148	14.9	13.9	ND	3,600
1,3,5-Trimethylbenzene	ND	7.8	58.9	11.6	7.5	ND	8,400
Xylene (total)	ND	11.7	60.0	29.6	27.5	ND	260
SVOCs							
Analytical Parameter	**B-1**	**B-2**	**B-3**	**B-4**	**B-5**	**B-6**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Acenaphthene	ND	ND	ND	ND	ND	ND	20,000
Acenaphthylene	ND	ND	ND	ND	ND	ND	100,000
Anthracene	ND	ND	ND	ND	ND	ND	100,000
Benzo(a)anthracene	ND	ND	ND	ND	ND	ND	1,000
Benzo(a)pyrene	ND	ND	ND	ND	ND	ND	1,000
Benzo(b)fluoranthene	ND	ND	802	ND	886	435	1,000
Benzo(g,h,i)perylene	ND	ND	ND	ND	ND	ND	100,000
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	ND	800
Chrysene	ND	ND	ND	ND	ND	ND	1,000
Dibenz(a,h)anthracene	<710	<357	<778	<747	<756	<360	330
Fluoranthene	ND	ND	834	864	962	551	100,000
Fluorene	ND	ND	ND	ND	ND	ND	30,000
Indeno(1,2,3-cd)pyrene	<710	ND	<778	<747	<756	ND	500
Naphthalene	ND	407	ND	ND	ND	ND	12,000
Phenanthrene	ND	ND	ND	ND	ND	ND	100,000
Pyrene	ND	ND	879	873	973	541	100,000

Notes:
Samples collected on 10/19 & 10/23/2018
VOC Concentration units = µg/kg (micrograms per kilogram)
Laboratory analyses via EPA Method 8260 CP-51
ND = Not Detected
Bold values indicate an exceedance of the NYSDEC CP-51 Soil Cleanup Criteria

Table 4
Summary of Soil Quality Data in Dispenser Island Endpoint Samples for VOCs and SVOCs
Speedway #7830
39-04 Northern Boulevard
Long Island City, NY

VOCs					
Analytical Parameter	**DI-1**	**DI-2**	**DI-3**	**DI-4**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Benzene	ND	ND	ND	ND	60
n-Butylbenzene	ND	ND	ND	ND	12,000
sec-Butylbenzene	ND	ND	ND	ND	11,000
tert-Butylbenzene	ND	ND	ND	ND	5,900
Ethylbenzene	ND	ND	ND	ND	1,000
Isopropylbenzene	ND	ND	ND	ND	2,300
p-Isopropyltoluene	ND	ND	ND	ND	10,000
Methyl Tert Butyl Ether	ND	ND	ND	ND	930
Naphthalene	ND	ND	ND	ND	12,000
n-Propylbenzene	ND	ND	ND	ND	3,900
Toluene	ND	ND	ND	ND	700
1,2,4-Trimethylbenzene	ND	ND	ND	ND	3,600
1,3,5-Trimethylbenzene	ND	ND	ND	ND	8,400
Xylene (total)	ND	ND	ND	ND	260
SVOCs					
Analytical Parameter	**DI-1**	**DI-2**	**DI-3**	**DI-4**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Acenaphthene	ND	ND	ND	ND	20,000
Acenaphthylene	ND	ND	ND	ND	100,000
Anthracene	ND	ND	ND	ND	100,000
Benzo(a)anthracene	ND	ND	ND	ND	1,000
Benzo(a)pyrene	ND	ND	ND	ND	1,000
Benzo(b)fluoranthene	ND	ND	ND	ND	1,000
Benzo(g,h,i)perylene	ND	ND	ND	ND	100,000
Benzo(k)fluoranthene	ND	ND	ND	ND	800
Chrysene	ND	ND	ND	ND	1,000
Dibenz(a,h)anthracene	ND	ND	ND	<355	330
Fluoranthene	ND	ND	ND	426	100,000
Fluorene	ND	ND	ND	ND	30,000
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	500
Naphthalene	ND	ND	ND	ND	12,000
Phenanthrene	ND	ND	ND	ND	100,000
Pyrene	ND	ND	ND	414	100,000

Notes:
Samples collected on 10/24/2018
VOC Concentration units = µg/kg (micrograms per kilogram)
Laboratory analyses via EPA Method 8260 CP-51
ND = Not Detected
Bold values indicate an exceedance of the NYSDEC CP-51 Soil Cleanup Criteria

Table 5
Summary of Soil Quality Data in Dispenser Island Endpoint Samples for VOCs and SVOCs
Speedway #7830
39-04 Northern Boulevard
Long Island City, NY

VOCs					
Analytical Parameter	**DI-5**	**DI-6**	**DI-7**	**DI-8**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Benzene	ND	ND	ND	ND	60
n-Butylbenzene	ND	ND	ND	ND	12,000
sec-Butylbenzene	ND	ND	ND	ND	11,000
tert-Butylbenzene	ND	ND	ND	ND	5,900
Ethylbenzene	ND	ND	ND	ND	1,000
Isopropylbenzene	ND	ND	ND	ND	2,300
p-Isopropyltoluene	ND	ND	ND	ND	10,000
Methyl Tert Butyl Ether	ND	ND	ND	ND	930
Naphthalene	ND	ND	ND	ND	12,000
n-Propylbenzene	ND	ND	ND	ND	3,900
Toluene	ND	ND	ND	ND	700
1,2,4-Trimethylbenzene	ND	ND	ND	ND	3,600
1,3,5-Trimethylbenzene	ND	ND	ND	ND	8,400
Xylene (total)	ND	ND	ND	ND	260
SVOCs					
Analytical Parameter	**DI-5**	**DI-6**	**DI-7**	**DI-8**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Acenaphthene	ND	ND	ND	ND	20,000
Acenaphthylene	ND	ND	ND	ND	100,000
Anthracene	ND	ND	ND	ND	100,000
Benzo(a)anthracene	ND	ND	929	610	1,000
Benzo(a)pyrene	ND	ND	910	551	1,000
Benzo(b)fluoranthene	ND	ND	**1,050**	633	1,000
Benzo(g,h,i)perylene	ND	ND	730	440	100,000
Benzo(k)fluoranthene	ND	ND	528	ND	800
Chrysene	ND	ND	985	630	1,000
Dibenz(a,h)anthracene	ND	<362	<361	<384	330
Fluoranthene	ND	ND	1,740	1,370	100,000
Fluorene	ND	ND	ND	ND	30,000
Indeno(1,2,3-cd)pyrene	ND	ND	**673**	407	500
Naphthalene	ND	ND	ND	ND	12,000
Phenanthrene	ND	ND	807	806	100,000
Pyrene	ND	ND	1,780	1,340	100,000

Notes:
Samples collected on 10/23 & 10/25/2018
VOC Concentration units = µg/kg (micrograms per kilogram)
Laboratory analyses via EPA Method 8260 CP-51
ND = Not Detected
Bold values indicate an exceedance of the NYSDEC CP-51 Soil Cleanup Criteria

Table 6
Summary of Soil Quality Data in Vent Line Endpoint Samples for VOCs and SVOCs
Speedway #7830
39-04 Northern Boulevard
Long Island City, NY

VOCs				
Analytical Parameter	**VL-1**	**VL-2**	**VL-3**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Benzene	ND	ND	ND	60
n-Butylbenzene	ND	ND	ND	12,000
sec-Butylbenzene	ND	ND	ND	11,000
tert-Butylbenzene	ND	ND	ND	5,900
Ethylbenzene	ND	ND	ND	1,000
Isopropylbenzene	ND	ND	ND	2,300
p-Isopropyltoluene	ND	ND	ND	10,000
Methyl Tert Butyl Ether	ND	ND	ND	930
Naphthalene	ND	ND	ND	12,000
n-Propylbenzene	ND	ND	ND	3,900
Toluene	ND	ND	ND	700
1,2,4-Trimethylbenzene	ND	ND	ND	3,600
1,3,5-Trimethylbenzene	ND	ND	ND	8,400
Xylene (total)	ND	ND	ND	260
SVOCs				
Analytical Parameter	**VL-1**	**VL-2**	**VL-3**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Acenaphthene	ND	ND	ND	20,000
Acenaphthylene	ND	ND	ND	100,000
Anthracene	1,410	ND	1,020	100,000
Benzo(a)anthracene	**3,240**	ND	**2,870**	1,000
Benzo(a)pyrene	**2,740**	ND	**2,560**	1,000
Benzo(b)fluoranthene	**3,040**	ND	**3,100**	1,000
Benzo(g,h,i)perylene	1,910	ND	2,060	100,000
Benzo(k)fluoranthene	**1,870**	ND	**1,430**	800
Chrysene	**3,280**	ND	**2,830**	1,000
Dibenz(a,h)anthracene	<736	<359	**497**	330
Fluoranthene	7,190	454	6,300	100,000
Fluorene	ND	ND	ND	30,000
Indeno(1,2,3-cd)pyrene	**1,910**	ND	**1,910**	500
Naphthalene	ND	ND	ND	12,000
Phenanthrene	5,380	ND	3,470	100,000
Pyrene	6,530	463	5,410	100,000

Notes:
Samples collected on 10/25/2018
VOC Concentration units = µg/kg (micrograms per kilogram)
Laboratory analyses via EPA Method 8260 CP-51
ND = Not Detected
Bold values indicate an exceedance of the NYSDEC CP-51 Soil Cleanup Criteria

Table 7
Summary of Soil Quality Data in Product Line Endpoint Samples for VOCs and SVOCs
Speedway #7830
39-04 Northern Boulevard
Long Island City, NY

VOCs								
Analytical Parameter	**PL-1**	**PL-2**	**PL-3**	**PL-4**	**PL-5**	**PL-6**	**PL-7**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Benzene	ND	ND	ND	ND	13.3	ND	ND	60
n-Butylbenzene	ND	ND	ND	ND	4.0	ND	ND	12,000
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	11,000
tert-Butylbenzene	ND	ND	ND	ND	8.1	ND	ND	5,900
Ethylbenzene	ND	ND	ND	ND	13.8	ND	ND	1,000
Isopropylbenzene	ND	ND	ND	ND	2.9	ND	ND	2,300
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	10,000
Methyl Tert Butyl Ether	ND	ND	ND	ND	ND	ND	ND	930
Naphthalene	3.5	ND	ND	ND	10.8	ND	7.0	12,000
n-Propylbenzene	ND	ND	ND	ND	9.3	ND	ND	3,900
Toluene	ND	ND	ND	ND	56.1	ND	ND	700
1,2,4-Trimethylbenzene	ND	ND	ND	ND	64.2	ND	ND	3,600
1,3,5-Trimethylbenzene	ND	ND	ND	ND	20.6	ND	ND	8,400
Xylene (total)	ND	ND	ND	ND	79.0	ND	ND	260
SVOCs								
Analytical Parameter	**PL-1**	**PL-2**	**PL-3**	**PL-4**	**PL-5**	**PL-6**	**PL-7**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Acenaphthene	ND	ND	ND	ND	ND	ND	ND	20,000
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	100,000
Anthracene	ND	ND	ND	ND	ND	ND	ND	100,000
Benzo(a)anthracene	ND	ND	ND	ND	95.7	ND	ND	1,000
Benzo(a)pyrene	ND	ND	ND	ND	97.8	ND	ND	1,000
Benzo(b)fluoranthene	ND	ND	ND	ND	121	ND	ND	1,000
Benzo(g,h,i)perylene	ND	ND	ND	ND	91.9	ND	ND	100,000
Benzo(k)fluoranthene	ND	ND	ND	ND	72.3	ND	ND	800
Chrysene	ND	ND	ND	ND	123	ND	ND	1,000
Dibenz(a,h)anthracene	<372	<732	<730	<356	ND	<358	ND	330
Fluoranthene	379	1,140	ND	ND	175	540	157	100,000
Fluorene	ND	ND	ND	ND	ND	ND	ND	30,000
Indeno(1,2,3-cd)pyrene	ND	<732	<730	ND	84.9	ND	ND	500
Naphthalene	ND	758	ND	ND	ND	ND	ND	12,000
Phenanthrene	ND	935	ND	ND	83.2	ND	ND	100,000
Pyrene	ND	1,100	ND	ND	169	504	159	100,000

Notes:
Samples collected on 10/17, 10/19, & 10/25/2018
VOC Concentration units = µg/kg (micrograms per kilogram)
Laboratory analyses via EPA Method 8260 CP-51
ND = Not Detected
Bold values indicate an exceedance of the NYSDEC CP-51 Soil Cleanup Criteria

Table 8
Summary of Soil Quality Data in Product Line Endpoint Samples for VOCs and SVOCs
Speedway #7830
39-04 Northern Boulevard
Long Island City, NY

VOCs									
Analytical Parameter	**PL-8**	**PL-9**	**PL-10**	**PL-11**	**PL-12**	**PL-13**	**PL-14**	**PL-15**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	60
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	12,000
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	11,000
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	5,900
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	1,000
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	2,300
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	10,000
Methyl Tert Butyl Ether	ND	ND	ND	ND	ND	ND	ND	ND	930
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	12,000
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	3,900
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	700
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	3.8	3,600
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	8,400
Xylene (total)	ND	ND	ND	ND	ND	ND	ND	5.3	260
SVOCs									
Analytical Parameter	**PL-8**	**PL-9**	**PL-10**	**PL-11**	**PL-12**	**PL-13**	**PL-14**	**PL-15**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Acenaphthene	2,190	ND	ND	ND	ND	ND	ND	ND	20,000
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	ND	100,000
Anthracene	5,560	ND	ND	ND	ND	ND	ND	ND	100,000
Benzo(a)anthracene	**8,090**	ND	ND	ND	ND	ND	ND	ND	1,000
Benzo(a)pyrene	**6,680**	ND	ND	ND	ND	ND	ND	ND	1,000
Benzo(b)fluoranthene	**8,320**	ND	ND	ND	ND	ND	ND	ND	1,000
Benzo(g,h,i)perylene	4,210	ND	ND	ND	ND	ND	ND	ND	100,000
Benzo(k)fluoranthene	**3,980**	ND	ND	ND	ND	ND	ND	ND	800
Chrysene	**8,370**	ND	ND	ND	ND	ND	ND	ND	1,000
Dibenz(a,h)anthracene	**1,170**	<745	<747	<344	ND	<369	ND	<719	330
Fluoranthene	21,700	1,069	1,070	ND	ND	ND	ND	ND	100,000
Fluorene	1,860	ND	ND	ND	ND	ND	ND	ND	30,000
Indeno(1,2,3-cd)pyrene	**4,310**	<745	<747	ND	ND	ND	ND	<719	500
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	12,000
Phenanthrene	21,300	ND	ND	ND	ND	ND	ND	ND	100,000
Pyrene	19,200	1,010	1,020	ND	ND	ND	ND	ND	100,000

Notes:
Samples collected on 10/23 & 10/25/2018
VOC Concentration units = µg/kg (micrograms per kilogram)
Laboratory analyses via EPA Method 8260 CP-51
ND = Not Detected
Bold values indicate an exceedance of the NYSDEC CP-51 Soil Cleanup Criteria

Table 9
Summary of Soil Quality Data in Product Line Endpoint Samples for VOCs and SVOCs
Speedway #7830
39-04 Northern Boulevard
Long Island City, NY

VOCs									
Analytical Parameter	**PL-16**	**PL-17**	**PL-18**	**PL-19**	**PL-20**	**PL-21**	**PL-22**	**PL-23**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	60
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	12,000
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	11,000
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	5,900
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	1,000
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	2,300
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	10,000
Methyl Tert Butyl Ether	ND	ND	ND	ND	ND	ND	ND	ND	930
Naphthalene	ND	2.2	ND	ND	ND	ND	ND	ND	12,000
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	3,900
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	700
1,2,4-Trimethylbenzene	3.4	ND	ND	ND	ND	ND	ND	ND	3,600
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	8,400
Xylene (total)	26.8	ND	ND	ND	ND	ND	ND	ND	260
SVOCs									
Analytical Parameter	**PL-16**	**PL-17**	**PL-18**	**PL-19**	**PL-20**	**PL-21**	**PL-22**	**PL-23**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Acenaphthene	ND	ND	ND	ND	ND	ND	ND	ND	20,000
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	ND	100,000
Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	100,000
Benzo(a)anthracene	ND	ND	ND	ND	ND	ND	ND	ND	1,000
Benzo(a)pyrene	ND	ND	ND	ND	ND	ND	ND	ND	1,000
Benzo(b)fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	1,000
Benzo(g,h,i)perylene	ND	ND	ND	ND	ND	ND	ND	ND	100,000
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	800
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	1,000
Dibenz(a,h)anthracene	<749	<365	ND	ND	ND	ND	ND	<376	330
Fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	100,000
Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	30,000
Indeno(1,2,3-cd)pyrene	<749	ND	ND	ND	ND	ND	ND	ND	500
Naphthalene	ND	ND	ND	ND	ND	157	ND	ND	12,000
Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	100,000
Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	100,000

Notes:
Samples collected on 10/24 & 10/25/2018
VOC Concentration units = µg/kg (micrograms per kilogram)
Laboratory analyses via EPA Method 8260 CP-51
ND = Not Detected
Bold values indicate an exceedance of the NYSDEC CP-51 Soil Cleanup Criteria

Table 10
Summary of Soil Quality Data in Product Line Endpoint Samples for VOCs and SVOCs
Speedway #7830
39-04 Northern Boulevard
Long Island City, NY

VOCs					
Analytical Parameter	**PL-24**	**PL-25**	**PL-26**	**PL-27**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Benzene	ND	ND	ND	ND	60
n-Butylbenzene	ND	ND	ND	ND	12,000
sec-Butylbenzene	ND	ND	ND	ND	11,000
tert-Butylbenzene	ND	ND	ND	ND	5,900
Ethylbenzene	ND	ND	ND	ND	1,000
Isopropylbenzene	ND	ND	ND	ND	2,300
p-Isopropyltoluene	ND	ND	ND	ND	10,000
Methyl Tert Butyl Ether	ND	ND	ND	ND	930
Naphthalene	ND	ND	ND	ND	12,000
n-Propylbenzene	ND	ND	ND	ND	3,900
Toluene	ND	ND	ND	ND	700
1,2,4-Trimethylbenzene	ND	ND	ND	7.3	3,600
1,3,5-Trimethylbenzene	ND	ND	ND	3.3	8,400
Xylene (total)	ND	ND	ND	12.8	260
SVOCs					
Analytical Parameter	**PL-24**	**PL-25**	**PL-26**	**PL-27**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Acenaphthene	ND	ND	ND	ND	20,000
Acenaphthylene	ND	ND	ND	ND	100,000
Anthracene	ND	ND	ND	ND	100,000
Benzo(a)anthracene	ND	844	547	956	1,000
Benzo(a)pyrene	ND	788	454	798	1,000
Benzo(b)fluoranthene	ND	**1,080**	535	955	1,000
Benzo(g,h,i)perylene	ND	ND	ND	ND	100,000
Benzo(k)fluoranthene	ND	ND	ND	ND	800
Chrysene	ND	951	602	**1,010**	1,000
Dibenz(a,h)anthracene	<725	<725	<369	<755	330
Fluoranthene	ND	992	1,230	1,990	100,000
Fluorene	ND	ND	ND	ND	30,000
Indeno(1,2,3-cd)pyrene	<725	<725	ND	<755	500
Naphthalene	ND	ND	ND	ND	12,000
Phenanthrene	ND	ND	865	1,620	100,000
Pyrene	ND	947	1,090	1,930	100,000

Notes:
Samples collected on 10/30 & 10/31/2018
VOC Concentration units = µg/kg (micrograms per kilogram)
Laboratory analyses via EPA Method 8260 CP-51
ND = Not Detected
Bold values indicate an exceedance of the NYSDEC CP-51 Soil Cleanup Criteria

Table 11
Summary of Soil Quality Data in Unknown UST Excavation Sidewall Endpoint Samples for VOCS and SVOCs
Speedway #7830
39-04 Northern Boulevard
Long Island City, NY

VOCs						
Analytical Parameter	**GT-SW-1**	**GT-SW-2**	**GT-SW-3**	**GT-SW-4**	**GT-SW-5**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Benzene	ND	ND	ND	ND	ND	60
n-Butylbenzene	ND	ND	ND	ND	ND	12,000
sec-Butylbenzene	ND	ND	ND	ND	ND	11,000
tert-Butylbenzene	ND	ND	ND	ND	ND	5,900
Ethylbenzene	ND	ND	ND	ND	ND	1,000
Isopropylbenzene	ND	ND	ND	ND	ND	2,300
p-Isopropyltoluene	ND	ND	ND	ND	ND	10,000
Methyl Tert Butyl Ether	ND	ND	ND	ND	ND	930
Naphthalene	ND	ND	ND	ND	ND	12,000
n-Propylbenzene	ND	ND	ND	ND	ND	3,900
Toluene	ND	ND	ND	ND	ND	700
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	3,600
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8,400
Xylene (total)	ND	ND	ND	ND	ND	260
SVOCs						
Analytical Parameter	**GT-SW-1**	**GT-SW-2**	**GT-SW-3**	**GT-SW-4**	**GT-SW-5**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Acenaphthene	ND	ND	ND	ND	ND	20,000
Acenaphthylene	ND	ND	ND	ND	ND	100,000
Anthracene	ND	ND	ND	ND	ND	100,000
Benzo(a)anthracene	ND	ND	ND	ND	ND	1,000
Benzo(a)pyrene	ND	ND	ND	ND	ND	1,000
Benzo(b)fluoranthene	ND	ND	ND	ND	ND	1,000
Benzo(g,h,i)perylene	ND	ND	ND	ND	ND	100,000
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	800
Chrysene	ND	ND	ND	ND	ND	1,000
Dibenz(a,h)anthracene	ND	ND	ND	ND	ND	330
Fluoranthene	ND	ND	ND	ND	ND	100,000
Fluorene	ND	ND	ND	ND	ND	30,000
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND	500
Naphthalene	ND	ND	ND	ND	ND	12,000
Phenanthrene	ND	ND	ND	ND	ND	100,000
Pyrene	ND	ND	ND	ND	ND	100,000

Notes:
Samples collected on 10/30/2018
VOC Concentration units = µg/kg (micrograms per kilogram)
Laboratory analyses via EPA Method 8260 CP-51
ND = Not Detected
Bold values indicate an exceedance of the NYSDEC CP-51 Soil Cleanup Criteria

Table 12
Summary of Soil Quality Data in Unknown UST Excavation Sidewall Endpoint Samples for VOCS and SVOCs
Speedway #7830
39-04 Northern Boulevard
Long Island City, NY

VOCs						
Analytical Parameter	**GT-SW-6**	**GT-SW-7**	**GT-SW-8**	**GT-SW-9**	**GT-SW-10**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Benzene	ND	ND	ND	ND	ND	60
n-Butylbenzene	ND	ND	ND	ND	ND	12,000
sec-Butylbenzene	ND	ND	ND	ND	ND	11,000
tert-Butylbenzene	ND	ND	ND	ND	ND	5,900
Ethylbenzene	ND	ND	ND	ND	ND	1,000
Isopropylbenzene	ND	ND	ND	ND	ND	2,300
p-Isopropyltoluene	ND	ND	ND	ND	ND	10,000
Methyl Tert Butyl Ether	ND	ND	ND	ND	ND	930
Naphthalene	ND	ND	ND	ND	ND	12,000
n-Propylbenzene	ND	ND	ND	ND	ND	3,900
Toluene	ND	ND	ND	ND	ND	700
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	3,600
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8,400
Xylene (total)	ND	ND	ND	ND	ND	260
SVOCs						
Analytical Parameter	**GT-SW-6**	**GT-SW-7**	**GT-SW-8**	**GT-SW-9**	**GT-SW-10**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Acenaphthene	ND	ND	ND	ND	ND	20,000
Acenaphthylene	ND	ND	ND	ND	ND	100,000
Anthracene	ND	ND	ND	ND	ND	100,000
Benzo(a)anthracene	ND	ND	ND	ND	ND	1,000
Benzo(a)pyrene	ND	ND	ND	ND	ND	1,000
Benzo(b)fluoranthene	ND	ND	ND	ND	ND	1,000
Benzo(g,h,i)perylene	ND	ND	ND	ND	ND	100,000
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	800
Chrysene	ND	ND	ND	ND	ND	1,000
Dibenz(a,h)anthracene	ND	ND	ND	ND	ND	330
Fluoranthene	ND	ND	ND	ND	ND	100,000
Fluorene	ND	ND	ND	ND	ND	30,000
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND	500
Naphthalene	ND	ND	ND	ND	ND	12,000
Phenanthrene	ND	ND	ND	ND	ND	100,000
Pyrene	ND	ND	ND	ND	ND	100,000

Notes:
Samples collected on 10/30/2018
VOC Concentration units = µg/kg (micrograms per kilogram)
Laboratory analyses via EPA Method 8260 CP-51
ND = Not Detected
Bold values indicate an exceedance of the NYSDEC CP-51 Soil Cleanup Criteria

Table 13
Summary of Soil Quality Data in Unknown UST Excavation Bottom Endpoint Samples for VOCS and SVOCs
Speedway #7830
39-04 Northern Boulevard
Long Island City, NY

VOCs					
Analytical Parameter	**GT-B-1**	**GT-B-2**	**GT-B-3**	**GT-B-4**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Benzene	ND	ND	ND	ND	60
n-Butylbenzene	ND	ND	ND	ND	12,000
sec-Butylbenzene	ND	ND	ND	ND	11,000
tert-Butylbenzene	ND	ND	ND	ND	5,900
Ethylbenzene	ND	ND	ND	ND	1,000
Isopropylbenzene	ND	ND	ND	ND	2,300
p-Isopropyltoluene	ND	ND	ND	ND	10,000
Methyl Tert Butyl Ether	ND	ND	ND	ND	930
Naphthalene	ND	ND	ND	ND	12,000
n-Propylbenzene	ND	ND	ND	ND	3,900
Toluene	ND	ND	ND	ND	700
1,2,4-Trimethylbenzene	ND	ND	ND	ND	3,600
1,3,5-Trimethylbenzene	ND	ND	ND	ND	8,400
m,p-Xylene	ND	ND	ND	ND	260
o-Xylene	ND	ND	ND	ND	260
Xylene (total)	ND	ND	ND	ND	260
SVOCs					
Analytical Parameter	**GT-B-1**	**GT-B-2**	**GT-B-3**	**GT-B-4**	**NYSDEC CP-51 Soil Cleanup Level (µg/kg or ppb)**
Acenaphthene	ND	ND	ND	ND	20,000
Acenaphthylene	ND	ND	ND	ND	100,000
Anthracene	ND	ND	ND	ND	100,000
Benzo(a)anthracene	ND	ND	ND	ND	1,000
Benzo(a)pyrene	ND	ND	ND	ND	1,000
Benzo(b)fluoranthene	ND	ND	ND	ND	1,000
Benzo(g,h,i)perylene	ND	ND	ND	ND	100,000
Benzo(k)fluoranthene	ND	ND	ND	ND	800
Chrysene	ND	ND	ND	ND	1,000
Dibenz(a,h)anthracene	ND	ND	ND	ND	330
Fluoranthene	ND	ND	ND	ND	100,000
Fluorene	ND	ND	ND	ND	30,000
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	500
Naphthalene	ND	ND	ND	ND	12,000
Phenanthrene	ND	ND	ND	ND	100,000
Pyrene	ND	ND	ND	ND	100,000

Notes:
Samples collected on 10/30/2018
VOC Concentration units = µg/kg (micrograms per kilogram)
Laboratory analyses via EPA Method 8260 CP-51
ND = Not Detected
Bold values indicate an exceedance of the NYSDEC CP-51 Soil Cleanup Criteria

Appendix A

Photo-Documentation

Tank System Closure Photo-Documentation
Speedway #7830
39-04 Northern Boulevard
Long Island City, New York

Underground storage tank field area

Removal of concrete mat above UST field

Tank System Closure Photo-Documentation
Speedway #7830
39-04 Northern Boulevard
Long Island City, New York

Excavating tank #1

Condition of tank #1 (4,000-gallon double walled fiberglass)

Tank System Closure Photo-Documentation
Speedway #7830
39-04 Northern Boulevard
Long Island City, New York

Removal of tank #2

Condition of tank #2 (4,000-gallon double walled fiberglass)

Tank System Closure Photo-Documentation
Speedway #7830
39-04 Northern Boulevard
Long Island City, New York

Removal of tank #3

Condition of tank #3 (4,000-gallon double walled fiberglass)

Tank System Closure Photo-Documentation
Speedway #7830
39-04 Northern Boulevard
Long Island City, New York

Removal of tank #4

Condition of tank #4 (4,000-gallon double walled fiberglass)

Tank System Closure Photo-Documentation
Speedway #7830
39-04 Northern Boulevard
Long Island City, New York

Removal of tank #5

Condition of tank #5 (4,000-gallon double walled fiberglass)

Tank System Closure Photo-Documentation
Speedway #7830
39-04 Northern Boulevard
Long Island City, New York

Removal of tank #6 (600-gallon waste-water UST, previously abandoned with concrete)

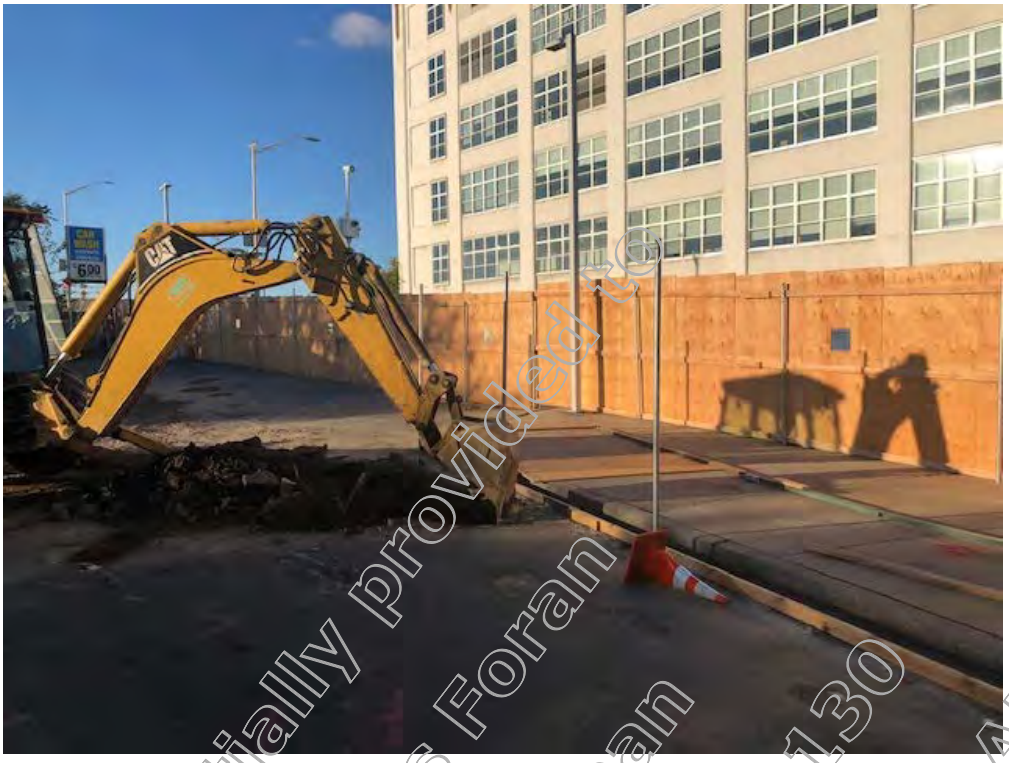
Tank #6 (fiberglass broken away showing concrete)

Tank System Closure Photo-Documentation
Speedway #7830
39-04 Northern Boulevard
Long Island City, New York

UST excavation

Backfilling tank field excavation

Tank System Closure Photo-Documentation
Speedway #7830
39-04 Northern Boulevard
Long Island City, New York



Excavating unknown tanks (northwest section of subject property)

Excavating unknown tank #1 (no concrete encasement)

Tank System Closure Photo-Documentation
Speedway #7830
39-04 Northern Boulevard
Long Island City, New York

Removal of unknown tank #1 from excavation (550 gallon capacity)

Unknown tank #1 condition

Tank System Closure Photo-Documentation
Speedway #7830
39-04 Northern Boulevard
Long Island City, New York

Excavating remaining three unknown tanks

Remaining three 550 gallon capacity unknown tanks (no concrete encasement)

Tank System Closure Photo-Documentation
Speedway #7830
39-04 Northern Boulevard
Long Island City, New York

Condition of the remaining three unknown tanks

Unknown tank excavation

Tank System Closure Photo-Documentation
Speedway #7830
39-04 Northern Boulevard
Long Island City, New York

UST and product piping excavations backfilled (view looking west)

Product piping and dispenser island excavations backfilled (view looking east)

Appendix B

Laboratory Reports

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

October 26, 2018

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY #7830
Pace Project No.: 7068552

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on October 19, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7068552001	**SW-3**					
EPA 8270D	Benzo(a)anthracene	615	ug/kg	380	10/23/18 19:53	
EPA 8270D	Benzo(a)pyrene	577	ug/kg	380	10/23/18 19:53	
EPA 8270D	Benzo(b)fluoranthene	769	ug/kg	380	10/23/18 19:53	
EPA 8270D	Benzo(g,h,i)perylene	513	ug/kg	380	10/23/18 19:53	
EPA 8270D	Chrysene	690	ug/kg	380	10/23/18 19:53	
EPA 8270D	Fluoranthene	1190	ug/kg	380	10/23/18 19:53	
EPA 8270D	Indeno(1,2,3-cd)pyrene	513	ug/kg	380	10/23/18 19:53	
EPA 8270D	Phenanthrene	863	ug/kg	380	10/23/18 19:53	
EPA 8270D	Pyrene	1090	ug/kg	380	10/23/18 19:53	
ASTM D2216-92M	Percent Moisture	12.2	%	0.10	10/23/18 16:48	
7068552002	**SW-4**					
ASTM D2216-92M	Percent Moisture	9.2	%	0.10	10/23/18 16:49	
7068552003	**SW-5**					
EPA 8270D	Benzo(a)anthracene	80.3	ug/kg	74.8	10/24/18 00:53	
EPA 8270D	Benzo(a)pyrene	85.8	ug/kg	74.8	10/24/18 00:53	
EPA 8270D	Benzo(b)fluoranthene	110	ug/kg	74.8	10/24/18 00:53	
EPA 8270D	Chrysene	90.9	ug/kg	74.8	10/24/18 00:53	
EPA 8270D	Fluoranthene	139	ug/kg	74.8	10/24/18 00:53	
EPA 8270D	Pyrene	137	ug/kg	74.8	10/24/18 00:53	
ASTM D2216-92M	Percent Moisture	10.9	%	0.10	10/23/18 16:49	
7068552004	**SW-6**					
EPA 8270D	Fluoranthene	1010	ug/kg	721	10/23/18 23:04	
EPA 8270D	Pyrene	868	ug/kg	721	10/23/18 23:04	
ASTM D2216-92M	Percent Moisture	7.5	%	0.10	10/23/18 16:49	
7068552005	**SW-7**					
EPA 8270D	Benzo(a)anthracene	602	ug/kg	374	10/23/18 20:48	
EPA 8270D	Benzo(a)pyrene	542	ug/kg	374	10/23/18 20:48	
EPA 8270D	Benzo(b)fluoranthene	708	ug/kg	374	10/23/18 20:48	
EPA 8270D	Benzo(g,h,i)perylene	420	ug/kg	374	10/23/18 20:48	
EPA 8270D	Chrysene	626	ug/kg	374	10/23/18 20:48	
EPA 8270D	Fluoranthene	1210	ug/kg	374	10/23/18 20:48	
EPA 8270D	Indeno(1,2,3-cd)pyrene	416	ug/kg	374	10/23/18 20:48	
EPA 8270D	Phenanthrene	801	ug/kg	374	10/23/18 20:48	
EPA 8270D	Pyrene	1080	ug/kg	374	10/23/18 20:48	
ASTM D2216-92M	Percent Moisture	11.5	%	0.10	10/23/18 16:49	
7068552006	**SW-8**					
EPA 8270D	Anthracene	777	ug/kg	747	10/24/18 00:26	
EPA 8270D	Benzo(a)anthracene	2840	ug/kg	747	10/24/18 00:26	
EPA 8270D	Benzo(a)pyrene	2500	ug/kg	747	10/24/18 00:26	
EPA 8270D	Benzo(b)fluoranthene	3480	ug/kg	747	10/24/18 00:26	
EPA 8270D	Benzo(g,h,i)perylene	1300	ug/kg	747	10/24/18 00:26	
EPA 8270D	Benzo(k)fluoranthene	1490	ug/kg	747	10/24/18 00:26	
EPA 8270D	Chrysene	2930	ug/kg	747	10/24/18 00:26	
EPA 8270D	Fluoranthene	6310	ug/kg	747	10/24/18 00:26	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7068552006	**SW-8**					
EPA 8270D	Indeno(1,2,3-cd)pyrene	1460	ug/kg	747	10/24/18 00:26	
EPA 8270D	Phenanthrene	3430	ug/kg	747	10/24/18 00:26	
EPA 8270D	Pyrene	5150	ug/kg	747	10/24/18 00:26	
ASTM D2216-92M	Percent Moisture	10.4	%	0.10	10/23/18 16:49	
7068552007	**SW-9**					
ASTM D2216-92M	Percent Moisture	7.6	%	0.10	10/23/18 16:49	
7068552008	**SW-10**					
ASTM D2216-92M	Percent Moisture	7.6	%	0.10	10/23/18 16:49	

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Method: **EPA 8270D**
Description: 8270 MSSV
Client: Speedway Envirotrac (New York)
Date: October 26, 2018

General Information:
8 samples were analyzed for EPA 8270D. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3545A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: October 26, 2018

General Information:
8 samples were analyzed for EPA 8260C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 5035A-L with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 88450

CH: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

- BLANK (Lab ID: 407274)
  - 1,2-Dichloroethane-d4 (S)
- DUP (Lab ID: 407502)
  - 1,2-Dichloroethane-d4 (S)
- LCS (Lab ID: 407275)
  - 1,2-Dichloroethane-d4 (S)
- MS (Lab ID: 407503)
  - 1,2-Dichloroethane-d4 (S)
- SW-10 (Lab ID: 7068552008)
  - 1,2-Dichloroethane-d4 (S)
- SW-3 (Lab ID: 7068552001)
  - 1,2-Dichloroethane-d4 (S)
- SW-4 (Lab ID: 7068552002)
  - 1,2-Dichloroethane-d4 (S)
- SW-5 (Lab ID: 7068552003)
  - 1,2-Dichloroethane-d4 (S)
- SW-6 (Lab ID: 7068552004)
  - 1,2-Dichloroethane-d4 (S)
- SW-7 (Lab ID: 7068552005)
  - 1,2-Dichloroethane-d4 (S)
- SW-8 (Lab ID: 7068552006)
  - 1,2-Dichloroethane-d4 (S)
- SW-9 (Lab ID: 7068552007)
  - 1,2-Dichloroethane-d4 (S)

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- BLANK (Lab ID: 407274)
  - m&p-Xylene

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: October 26, 2018

QC Batch: 88450

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- DUP (Lab ID: 407502)
  - m&p-Xylene
- LCS (Lab ID: 407275)
  - m&p-Xylene
- MS (Lab ID: 407503)
  - m&p-Xylene
- SW-10 (Lab ID: 7068552008)
  - m&p-Xylene
- SW-3 (Lab ID: 7068552001)
  - m&p-Xylene
- SW-4 (Lab ID: 7068552002)
  - m&p-Xylene
- SW-5 (Lab ID: 7068552003)
  - m&p-Xylene
- SW-6 (Lab ID: 7068552004)
  - m&p-Xylene
- SW-7 (Lab ID: 7068552005)
  - m&p-Xylene
- SW-8 (Lab ID: 7068552006)
  - m&p-Xylene
- SW-9 (Lab ID: 7068552007)
  - m&p-Xylene

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: October 26, 2018

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Sample: SW-3 **Lab ID: 7068552001** Collected: 10/19/18 11:20 Received: 10/19/18 17:36 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<380**	ug/kg	380	5	10/22/18 10:41	10/23/18 19:53	83-32-9	
Acenaphthylene	**<380**	ug/kg	380	5	10/22/18 10:41	10/23/18 19:53	208-96-8	
Anthracene	**<380**	ug/kg	380	5	10/22/18 10:41	10/23/18 19:53	120-12-7	
Benzo(a)anthracene	**615**	ug/kg	380	5	10/22/18 10:41	10/23/18 19:53	56-55-3	
Benzo(a)pyrene	**577**	ug/kg	380	5	10/22/18 10:41	10/23/18 19:53	50-32-8	
Benzo(b)fluoranthene	**769**	ug/kg	380	5	10/22/18 10:41	10/23/18 19:53	205-99-2	
Benzo(g,h,i)perylene	**513**	ug/kg	380	5	10/22/18 10:41	10/23/18 19:53	191-24-2	
Benzo(k)fluoranthene	**<380**	ug/kg	380	5	10/22/18 10:41	10/23/18 19:53	207-08-9	
Chrysene	**690**	ug/kg	380	5	10/22/18 10:41	10/23/18 19:53	218-01-9	
Dibenz(a,h)anthracene	**<380**	ug/kg	380	5	10/22/18 10:41	10/23/18 19:53	53-70-3	
Fluoranthene	**1190**	ug/kg	380	5	10/22/18 10:41	10/23/18 19:53	206-44-0	
Fluorene	**<380**	ug/kg	380	5	10/22/18 10:41	10/23/18 19:53	86-73-7	
Indeno(1,2,3-cd)pyrene	**513**	ug/kg	380	5	10/22/18 10:41	10/23/18 19:53	193-39-5	
Naphthalene	**<380**	ug/kg	380	5	10/22/18 10:41	10/23/18 19:53	91-20-3	
Phenanthrene	**863**	ug/kg	380	5	10/22/18 10:41	10/23/18 19:53	85-01-8	
Pyrene	**1090**	ug/kg	380	5	10/22/18 10:41	10/23/18 19:53	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	64	%	23-120	5	10/22/18 10:41	10/23/18 19:53	4165-60-0	
2-Fluorobiphenyl (S)	70	%	30-115	5	10/22/18 10:41	10/23/18 19:53	321-60-8	
p-Terphenyl-d14 (S)	84	%	18-137	5	10/22/18 10:41	10/23/18 19:53	1718-51-0	
Phenol-d5 (S)	72	%	24-113	5	10/22/18 10:41	10/23/18 19:53	4165-62-2	
2-Fluorophenol (S)	71	%	25-121	5	10/22/18 10:41	10/23/18 19:53	367-12-4	
2,4,6-Tribromophenol (S)	69	%	19-122	5	10/22/18 10:41	10/23/18 19:53	118-79-6	
2-Chlorophenol-d4 (S)	69	%	20-130	5	10/22/18 10:41	10/23/18 19:53	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	63	%	20-130	5	10/22/18 10:41	10/23/18 19:53	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 09:58	71-43-2	
n-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 09:58	104-51-8	
sec-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 09:58	135-98-8	
tert-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 09:58	98-06-6	
Ethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 09:58	100-41-4	
Isopropylbenzene (Cumene)	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 09:58	98-82-8	
p-Isopropyltoluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 09:58	99-87-6	
Methyl-tert-butyl ether	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 09:58	1634-04-4	
Naphthalene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 09:58	91-20-3	
n-Propylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 09:58	103-65-1	
Toluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 09:58	108-88-3	
1,2,4-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 09:58	95-63-6	
1,3,5-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 09:58	108-67-8	
Xylene (Total)	**<3.9**	ug/kg	3.9	1	10/24/18 07:52	10/24/18 09:58	1330-20-7	
m&p-Xylene	**<3.9**	ug/kg	3.9	1	10/24/18 07:52	10/24/18 09:58	179601-23-1	CL
o-Xylene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 09:58	95-47-6	
Surrogates								
Toluene-d8 (S)	99	%	43-157	1	10/24/18 07:52	10/24/18 09:58	2037-26-5	
4-Bromofluorobenzene (S)	86	%	34-145	1	10/24/18 07:52	10/24/18 09:58	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Sample: SW-3 **Lab ID: 7068552001** Collected: 10/19/18 11:20 Received: 10/19/18 17:36 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	118	%	33-150	1	10/24/18 07:52	10/24/18 09:58	17060-07-0	CH
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**12.2**	%	0.10	1		10/23/18 16:48		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Sample: SW-4 **Lab ID: 7068552002** Collected: 10/19/18 11:30 Received: 10/19/18 17:36 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<367**	ug/kg	367	5	10/22/18 10:41	10/23/18 20:20	83-32-9	
Acenaphthylene	**<367**	ug/kg	367	5	10/22/18 10:41	10/23/18 20:20	208-96-8	
Anthracene	**<367**	ug/kg	367	5	10/22/18 10:41	10/23/18 20:20	120-12-7	
Benzo(a)anthracene	**<367**	ug/kg	367	5	10/22/18 10:41	10/23/18 20:20	56-55-3	
Benzo(a)pyrene	**<367**	ug/kg	367	5	10/22/18 10:41	10/23/18 20:20	50-32-8	
Benzo(b)fluoranthene	**<367**	ug/kg	367	5	10/22/18 10:41	10/23/18 20:20	205-99-2	
Benzo(g,h,i)perylene	**<367**	ug/kg	367	5	10/22/18 10:41	10/23/18 20:20	191-24-2	
Benzo(k)fluoranthene	**<367**	ug/kg	367	5	10/22/18 10:41	10/23/18 20:20	207-08-9	
Chrysene	**<367**	ug/kg	367	5	10/22/18 10:41	10/23/18 20:20	218-01-9	
Dibenz(a,h)anthracene	**<367**	ug/kg	367	5	10/22/18 10:41	10/23/18 20:20	53-70-3	
Fluoranthene	**<367**	ug/kg	367	5	10/22/18 10:41	10/23/18 20:20	206-44-0	
Fluorene	**<367**	ug/kg	367	5	10/22/18 10:41	10/23/18 20:20	86-73-7	
Indeno(1,2,3-cd)pyrene	**<367**	ug/kg	367	5	10/22/18 10:41	10/23/18 20:20	193-39-5	
Naphthalene	**<367**	ug/kg	367	5	10/22/18 10:41	10/23/18 20:20	91-20-3	
Phenanthrene	**<367**	ug/kg	367	5	10/22/18 10:41	10/23/18 20:20	85-01-8	
Pyrene	**<367**	ug/kg	367	5	10/22/18 10:41	10/23/18 20:20	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	63	%	23-120	5	10/22/18 10:41	10/23/18 20:20	4165-60-0	
2-Fluorobiphenyl (S)	69	%	30-115	5	10/22/18 10:41	10/23/18 20:20	321-60-8	
p-Terphenyl-d14 (S)	85	%	18-137	5	10/22/18 10:41	10/23/18 20:20	1718-51-0	
Phenol-d5 (S)	67	%	24-113	5	10/22/18 10:41	10/23/18 20:20	4165-62-2	
2-Fluorophenol (S)	68	%	25-121	5	10/22/18 10:41	10/23/18 20:20	367-12-4	
2,4,6-Tribromophenol (S)	70	%	19-122	5	10/22/18 10:41	10/23/18 20:20	118-79-6	
2-Chlorophenol-d4 (S)	65	%	20-130	5	10/22/18 10:41	10/23/18 20:20	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	60	%	20-130	5	10/22/18 10:41	10/23/18 20:20	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:52	10/24/18 10:22	71-43-2	
n-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:52	10/24/18 10:22	104-51-8	
sec-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:52	10/24/18 10:22	135-98-8	
tert-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:52	10/24/18 10:22	98-06-6	
Ethylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:52	10/24/18 10:22	100-41-4	
Isopropylbenzene (Cumene)	**<2.1**	ug/kg	2.1	1	10/24/18 07:52	10/24/18 10:22	98-82-8	
p-Isopropyltoluene	**<2.1**	ug/kg	2.1	1	10/24/18 07:52	10/24/18 10:22	99-87-6	
Methyl-tert-butyl ether	**<2.1**	ug/kg	2.1	1	10/24/18 07:52	10/24/18 10:22	1634-04-4	
Naphthalene	**<2.1**	ug/kg	2.1	1	10/24/18 07:52	10/24/18 10:22	91-20-3	
n-Propylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:52	10/24/18 10:22	103-65-1	
Toluene	**<2.1**	ug/kg	2.1	1	10/24/18 07:52	10/24/18 10:22	108-88-3	
1,2,4-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:52	10/24/18 10:22	95-63-6	
1,3,5-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:52	10/24/18 10:22	108-67-8	
Xylene (Total)	**<4.3**	ug/kg	4.3	1	10/24/18 07:52	10/24/18 10:22	1330-20-7	
m&p-Xylene	**<4.3**	ug/kg	4.3	1	10/24/18 07:52	10/24/18 10:22	179601-23-1	CL
o-Xylene	**<2.1**	ug/kg	2.1	1	10/24/18 07:52	10/24/18 10:22	95-47-6	
Surrogates								
Toluene-d8 (S)	99	%	43-157	1	10/24/18 07:52	10/24/18 10:22	2037-26-5	
4-Bromofluorobenzene (S)	89	%	34-145	1	10/24/18 07:52	10/24/18 10:22	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Sample: SW-4 **Lab ID: 7068552002** Collected: 10/19/18 11:30 Received: 10/19/18 17:36 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	114	%	33-150	1	10/24/18 07:52	10/24/18 10:22	17060-07-0	CH
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**9.2**	%	0.10	1		10/23/18 16:49		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Sample: SW-5 **Lab ID: 7068552003** Collected: 10/19/18 11:35 Received: 10/19/18 17:36 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<74.8**	ug/kg	74.8	1	10/22/18 10:41	10/24/18 00:53	83-32-9	
Acenaphthylene	**<74.8**	ug/kg	74.8	1	10/22/18 10:41	10/24/18 00:53	208-96-8	
Anthracene	**<74.8**	ug/kg	74.8	1	10/22/18 10:41	10/24/18 00:53	120-12-7	
Benzo(a)anthracene	**80.3**	ug/kg	74.8	1	10/22/18 10:41	10/24/18 00:53	56-55-3	
Benzo(a)pyrene	**85.8**	ug/kg	74.8	1	10/22/18 10:41	10/24/18 00:53	50-32-8	
Benzo(b)fluoranthene	**110**	ug/kg	74.8	1	10/22/18 10:41	10/24/18 00:53	205-99-2	
Benzo(g,h,i)perylene	**<74.8**	ug/kg	74.8	1	10/22/18 10:41	10/24/18 00:53	191-24-2	
Benzo(k)fluoranthene	**<74.8**	ug/kg	74.8	1	10/22/18 10:41	10/24/18 00:53	207-08-9	
Chrysene	**90.9**	ug/kg	74.8	1	10/22/18 10:41	10/24/18 00:53	218-01-9	
Dibenz(a,h)anthracene	**<74.8**	ug/kg	74.8	1	10/22/18 10:41	10/24/18 00:53	53-70-3	
Fluoranthene	**139**	ug/kg	74.8	1	10/22/18 10:41	10/24/18 00:53	206-44-0	
Fluorene	**<74.8**	ug/kg	74.8	1	10/22/18 10:41	10/24/18 00:53	86-73-7	
Indeno(1,2,3-cd)pyrene	**<74.8**	ug/kg	74.8	1	10/22/18 10:41	10/24/18 00:53	193-39-5	
Naphthalene	**<74.8**	ug/kg	74.8	1	10/22/18 10:41	10/24/18 00:53	91-20-3	
Phenanthrene	**<74.8**	ug/kg	74.8	1	10/22/18 10:41	10/24/18 00:53	85-01-8	
Pyrene	**137**	ug/kg	74.8	1	10/22/18 10:41	10/24/18 00:53	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	69	%	23-120	1	10/22/18 10:41	10/24/18 00:53	4165-60-0	
2-Fluorobiphenyl (S)	76	%	30-115	1	10/22/18 10:41	10/24/18 00:53	321-60-8	
p-Terphenyl-d14 (S)	100	%	18-137	1	10/22/18 10:41	10/24/18 00:53	1718-51-0	
Phenol-d5 (S)	63	%	24-113	1	10/22/18 10:41	10/24/18 00:53	4165-62-2	
2-Fluorophenol (S)	64	%	25-121	1	10/22/18 10:41	10/24/18 00:53	367-12-4	
2,4,6-Tribromophenol (S)	86	%	19-122	1	10/22/18 10:41	10/24/18 00:53	118-79-6	
2-Chlorophenol-d4 (S)	60	%	20-130	1	10/22/18 10:41	10/24/18 00:53	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	70	%	20-130	1	10/22/18 10:41	10/24/18 00:53	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 10:45	71-43-2	
n-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 10:45	104-51-8	
sec-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 10:45	135-98-8	
tert-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 10:45	98-06-6	
Ethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 10:45	100-41-4	
Isopropylbenzene (Cumene)	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 10:45	98-82-8	
p-Isopropyltoluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 10:45	99-87-6	
Methyl-tert-butyl ether	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 10:45	1634-04-4	
Naphthalene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 10:45	91-20-3	
n-Propylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 10:45	103-65-1	
Toluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 10:45	108-88-3	
1,2,4-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 10:45	95-63-6	
1,3,5-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 10:45	108-67-8	
Xylene (Total)	**<4.0**	ug/kg	4.0	1	10/24/18 07:52	10/24/18 10:45	1330-20-7	
m&p-Xylene	**<4.0**	ug/kg	4.0	1	10/24/18 07:52	10/24/18 10:45	179601-23-1	CL
o-Xylene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 10:45	95-47-6	
Surrogates								
Toluene-d8 (S)	96	%	43-157	1	10/24/18 07:52	10/24/18 10:45	2037-26-5	
4-Bromofluorobenzene (S)	91	%	34-145	1	10/24/18 07:52	10/24/18 10:45	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Sample: SW-5 **Lab ID: 7068552003** Collected: 10/19/18 11:35 Received: 10/19/18 17:36 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	114	%	33-150	1	10/24/18 07:52	10/24/18 10:45	17060-07-0	CH
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**10.9**	%	0.10	1		10/23/18 16:49		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Sample: SW-6 **Lab ID: 7068552004** Collected: 10/19/18 11:45 Received: 10/19/18 17:36 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<721**	ug/kg	721	10	10/22/18 10:41	10/23/18 23:04	83-32-9	
Anthracene	**<721**	ug/kg	721	10	10/22/18 10:41	10/23/18 23:04	120-12-7	
Benzo(a)anthracene	**<721**	ug/kg	721	10	10/22/18 10:41	10/23/18 23:04	56-55-3	
Benzo(a)pyrene	**<721**	ug/kg	721	10	10/22/18 10:41	10/23/18 23:04	50-32-8	
Benzo(b)fluoranthene	**<721**	ug/kg	721	10	10/22/18 10:41	10/23/18 23:04	205-99-2	
Benzo(g,h,i)perylene	**<721**	ug/kg	721	10	10/22/18 10:41	10/23/18 23:04	191-24-2	
Benzo(k)fluoranthene	**<721**	ug/kg	721	10	10/22/18 10:41	10/23/18 23:04	207-08-9	
Chrysene	**<721**	ug/kg	721	10	10/22/18 10:41	10/23/18 23:04	218-01-9	
Dibenz(a,h)anthracene	**<721**	ug/kg	721	10	10/22/18 10:41	10/23/18 23:04	53-70-3	
Fluoranthene	**1010**	ug/kg	721	10	10/22/18 10:41	10/23/18 23:04	206-44-0	
Fluorene	**<721**	ug/kg	721	10	10/22/18 10:41	10/23/18 23:04	86-73-7	
Indeno(1,2,3-cd)pyrene	**<721**	ug/kg	721	10	10/22/18 10:41	10/23/18 23:04	193-39-5	
Naphthalene	**<721**	ug/kg	721	10	10/22/18 10:41	10/23/18 23:04	91-20-3	
Phenanthrene	**<721**	ug/kg	721	10	10/22/18 10:41	10/23/18 23:04	85-01-8	
Pyrene	**868**	ug/kg	721	10	10/22/18 10:41	10/23/18 23:04	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	67	%	23-120	10	10/22/18 10:41	10/23/18 23:04	4165-60-0	
2-Fluorobiphenyl (S)	76	%	30-115	10	10/22/18 10:41	10/23/18 23:04	321-60-8	
p-Terphenyl-d14 (S)	90	%	18-137	10	10/22/18 10:41	10/23/18 23:04	1718-51-0	
Phenol-d5 (S)	72	%	24-113	10	10/22/18 10:41	10/23/18 23:04	4165-62-2	
2-Fluorophenol (S)	65	%	25-121	10	10/22/18 10:41	10/23/18 23:04	367-12-4	
2,4,6-Tribromophenol (S)	68	%	19-122	10	10/22/18 10:41	10/23/18 23:04	118-79-6	
2-Chlorophenol-d4 (S)	66	%	20-130	10	10/22/18 10:41	10/23/18 23:04	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	62	%	20-130	10	10/22/18 10:41	10/23/18 23:04	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:09	71-43-2	
n-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:09	104-51-8	
sec-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:09	135-98-8	
tert-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:09	98-06-6	
Ethylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:09	100-41-4	
Isopropylbenzene (Cumene)	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:09	98-82-8	
p-Isopropyltoluene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:09	99-87-6	
Methyl-tert-butyl ether	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:09	1634-04-4	
Naphthalene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:09	91-20-3	
n-Propylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:09	103-65-1	
Toluene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:09	108-88-3	
1,2,4-Trimethylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:09	95-63-6	
1,3,5-Trimethylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:09	108-67-8	
Xylene (Total)	**<3.8**	ug/kg	3.8	1	10/24/18 07:52	10/24/18 11:09	1330-20-7	
m&p-Xylene	**<3.8**	ug/kg	3.8	1	10/24/18 07:52	10/24/18 11:09	179601-23-1	CL
o-Xylene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:09	95-47-6	
Surrogates								
Toluene-d8 (S)	98	%	43-157	1	10/24/18 07:52	10/24/18 11:09	2037-26-5	
4-Bromofluorobenzene (S)	87	%	34-145	1	10/24/18 07:52	10/24/18 11:09	460-00-4	
1,2-Dichloroethane-d4 (S)	118	%	33-150	1	10/24/18 07:52	10/24/18 11:09	17060-07-0	CH

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Sample: SW-6 **Lab ID: 7068552004** Collected: 10/19/18 11:45 Received: 10/19/18 17:36 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**7.5**	%	0.10	1		10/23/18 16:49		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Sample: SW-7 **Lab ID: 7068552005** Collected: 10/19/18 11:57 Received: 10/19/18 17:36 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<374**	ug/kg	374	5	10/22/18 10:41	10/23/18 20:48	83-32-9	
Acenaphthylene	**<374**	ug/kg	374	5	10/22/18 10:41	10/23/18 20:48	208-96-8	
Anthracene	**<374**	ug/kg	374	5	10/22/18 10:41	10/23/18 20:48	120-12-7	
Benzo(a)anthracene	**602**	ug/kg	374	5	10/22/18 10:41	10/23/18 20:48	56-55-3	
Benzo(a)pyrene	**542**	ug/kg	374	5	10/22/18 10:41	10/23/18 20:48	50-32-8	
Benzo(b)fluoranthene	**708**	ug/kg	374	5	10/22/18 10:41	10/23/18 20:48	205-99-2	
Benzo(g,h,i)perylene	**420**	ug/kg	374	5	10/22/18 10:41	10/23/18 20:48	191-24-2	
Benzo(k)fluoranthene	**<374**	ug/kg	374	5	10/22/18 10:41	10/23/18 20:48	207-08-9	
Chrysene	**626**	ug/kg	374	5	10/22/18 10:41	10/23/18 20:48	218-01-9	
Dibenz(a,h)anthracene	**<374**	ug/kg	374	5	10/22/18 10:41	10/23/18 20:48	53-70-3	
Fluoranthene	**1210**	ug/kg	374	5	10/22/18 10:41	10/23/18 20:48	206-44-0	
Fluorene	**<374**	ug/kg	374	5	10/22/18 10:41	10/23/18 20:48	86-73-7	
Indeno(1,2,3-cd)pyrene	**416**	ug/kg	374	5	10/22/18 10:41	10/23/18 20:48	193-39-5	
Naphthalene	**<374**	ug/kg	374	5	10/22/18 10:41	10/23/18 20:48	91-20-3	
Phenanthrene	**801**	ug/kg	374	5	10/22/18 10:41	10/23/18 20:48	85-01-8	
Pyrene	**1080**	ug/kg	374	5	10/22/18 10:41	10/23/18 20:48	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	72	%	23-120	5	10/22/18 10:41	10/23/18 20:48	4165-60-0	
2-Fluorobiphenyl (S)	73	%	30-115	5	10/22/18 10:41	10/23/18 20:48	321-60-8	
p-Terphenyl-d14 (S)	84	%	18-137	5	10/22/18 10:41	10/23/18 20:48	1718-51-0	
Phenol-d5 (S)	69	%	24-113	5	10/22/18 10:41	10/23/18 20:48	4165-62-2	
2-Fluorophenol (S)	67	%	25-121	5	10/22/18 10:41	10/23/18 20:48	367-12-4	
2,4,6-Tribromophenol (S)	58	%	19-122	5	10/22/18 10:41	10/23/18 20:48	118-79-6	
2-Chlorophenol-d4 (S)	66	%	20-130	5	10/22/18 10:41	10/23/18 20:48	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	66	%	20-130	5	10/22/18 10:41	10/23/18 20:48	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:32	71-43-2	
n-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:32	104-51-8	
sec-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:32	135-98-8	
tert-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:32	98-06-6	
Ethylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:32	100-41-4	
Isopropylbenzene (Cumene)	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:32	98-82-8	
p-Isopropyltoluene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:32	99-87-6	
Methyl-tert-butyl ether	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:32	1634-04-4	
Naphthalene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:32	91-20-3	
n-Propylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:32	103-65-1	
Toluene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:32	108-88-3	
1,2,4-Trimethylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:32	95-63-6	
1,3,5-Trimethylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:32	108-67-8	
Xylene (Total)	**<3.8**	ug/kg	3.8	1	10/24/18 07:52	10/24/18 11:32	1330-20-7	
m&p-Xylene	**<3.8**	ug/kg	3.8	1	10/24/18 07:52	10/24/18 11:32	179601-23-1	CL
o-Xylene	**<1.9**	ug/kg	1.9	1	10/24/18 07:52	10/24/18 11:32	95-47-6	
Surrogates								
Toluene-d8 (S)	98	%	43-157	1	10/24/18 07:52	10/24/18 11:32	2037-26-5	
4-Bromofluorobenzene (S)	87	%	34-145	1	10/24/18 07:52	10/24/18 11:32	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Sample: SW-7 **Lab ID: 7068552005** Collected: 10/19/18 11:57 Received: 10/19/18 17:36 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	121	%	33-150	1	10/24/18 07:52	10/24/18 11:32	17060-07-0	CH
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**11.5**	%	0.10	1		10/23/18 16:49		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Sample: SW-8 **Lab ID: 7068552006** Collected: 10/19/18 12:27 Received: 10/19/18 17:36 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<747**	ug/kg	747	10	10/22/18 10:41	10/24/18 00:26	83-32-9	
Acenaphthylene	**<747**	ug/kg	747	10	10/22/18 10:41	10/24/18 00:26	208-96-8	
Anthracene	**777**	ug/kg	747	10	10/22/18 10:41	10/24/18 00:26	120-12-7	
Benzo(a)anthracene	**2840**	ug/kg	747	10	10/22/18 10:41	10/24/18 00:26	56-55-3	
Benzo(a)pyrene	**2500**	ug/kg	747	10	10/22/18 10:41	10/24/18 00:26	50-32-8	
Benzo(b)fluoranthene	**3480**	ug/kg	747	10	10/22/18 10:41	10/24/18 00:26	205-99-2	
Benzo(g,h,i)perylene	**1300**	ug/kg	747	10	10/22/18 10:41	10/24/18 00:26	191-24-2	
Benzo(k)fluoranthene	**1490**	ug/kg	747	10	10/22/18 10:41	10/24/18 00:26	207-08-9	
Chrysene	**2930**	ug/kg	747	10	10/22/18 10:41	10/24/18 00:26	218-01-9	
Dibenz(a,h)anthracene	**<747**	ug/kg	747	10	10/22/18 10:41	10/24/18 00:26	53-70-3	
Fluoranthene	**6310**	ug/kg	747	10	10/22/18 10:41	10/24/18 00:26	206-44-0	
Fluorene	**<747**	ug/kg	747	10	10/22/18 10:41	10/24/18 00:26	86-73-7	
Indeno(1,2,3-cd)pyrene	**1460**	ug/kg	747	10	10/22/18 10:41	10/24/18 00:26	193-39-5	
Naphthalene	**<747**	ug/kg	747	10	10/22/18 10:41	10/24/18 00:26	91-20-3	
Phenanthrene	**3430**	ug/kg	747	10	10/22/18 10:41	10/24/18 00:26	85-01-8	
Pyrene	**5150**	ug/kg	747	10	10/22/18 10:41	10/24/18 00:26	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	74	%	23-120	10	10/22/18 10:41	10/24/18 00:26	4165-60-0	
2-Fluorobiphenyl (S)	78	%	30-115	10	10/22/18 10:41	10/24/18 00:26	321-60-8	
p-Terphenyl-d14 (S)	89	%	18-137	10	10/22/18 10:41	10/24/18 00:26	1718-51-0	
Phenol-d5 (S)	77	%	24-113	10	10/22/18 10:41	10/24/18 00:26	4165-62-2	
2-Fluorophenol (S)	71	%	25-121	10	10/22/18 10:41	10/24/18 00:26	367-12-4	
2,4,6-Tribromophenol (S)	59	%	19-122	10	10/22/18 10:41	10/24/18 00:26	118-79-6	
2-Chlorophenol-d4 (S)	72	%	20-130	10	10/22/18 10:41	10/24/18 00:26	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	73	%	20-130	10	10/22/18 10:41	10/24/18 00:26	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 11:56	71-43-2	
n-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 11:56	104-51-8	
sec-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 11:56	135-98-8	
tert-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 11:56	98-06-6	
Ethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 11:56	100-41-4	
Isopropylbenzene (Cumene)	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 11:56	98-82-8	
p-Isopropyltoluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 11:56	99-87-6	
Methyl-tert-butyl ether	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 11:56	1634-04-4	
Naphthalene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 11:56	91-20-3	
n-Propylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 11:56	103-65-1	
Toluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 11:56	108-88-3	
1,2,4-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 11:56	95-63-6	
1,3,5-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 11:56	108-67-8	
Xylene (Total)	**<3.9**	ug/kg	3.9	1	10/24/18 07:52	10/24/18 11:56	1330-20-7	
m&p-Xylene	**<3.9**	ug/kg	3.9	1	10/24/18 07:52	10/24/18 11:56	179601-23-1	CL
o-Xylene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 11:56	95-47-6	
Surrogates								
Toluene-d8 (S)	99	%	43-157	1	10/24/18 07:52	10/24/18 11:56	2037-26-5	
4-Bromofluorobenzene (S)	87	%	34-145	1	10/24/18 07:52	10/24/18 11:56	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Sample: SW-8 **Lab ID: 7068552006** Collected: 10/19/18 12:27 Received: 10/19/18 17:36 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	121	%	33-150	1	10/24/18 07:52	10/24/18 11:56	17060-07-0	CH
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**10.4**	%	0.10	1		10/23/18 16:49		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Sample: SW-9 **Lab ID: 7068552007** Collected: 10/19/18 13:10 Received: 10/19/18 17:36 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:15	83-32-9	
Acenaphthylene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:15	208-96-8	
Anthracene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:15	120-12-7	
Benzo(a)anthracene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:15	56-55-3	
Benzo(a)pyrene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:15	50-32-8	
Benzo(b)fluoranthene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:15	205-99-2	
Benzo(g,h,i)perylene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:15	191-24-2	
Benzo(k)fluoranthene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:15	207-08-9	
Chrysene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:15	218-01-9	
Dibenz(a,h)anthracene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:15	53-70-3	
Fluoranthene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:15	206-44-0	
Fluorene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:15	86-73-7	
Indeno(1,2,3-cd)pyrene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:15	193-39-5	
Naphthalene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:15	91-20-3	
Phenanthrene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:15	85-01-8	
Pyrene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:15	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	79	%	23-120	5	10/22/18 10:41	10/23/18 21:15	4165-60-0	
2-Fluorobiphenyl (S)	82	%	30-115	5	10/22/18 10:41	10/23/18 21:15	321-60-8	
p-Terphenyl-d14 (S)	93	%	18-137	5	10/22/18 10:41	10/23/18 21:15	1718-51-0	
Phenol-d5 (S)	76	%	24-113	5	10/22/18 10:41	10/23/18 21:15	4165-62-2	
2-Fluorophenol (S)	72	%	25-121	5	10/22/18 10:41	10/23/18 21:15	367-12-4	
2,4,6-Tribromophenol (S)	58	%	19-122	5	10/22/18 10:41	10/23/18 21:15	118-79-6	
2-Chlorophenol-d4 (S)	72	%	20-130	5	10/22/18 10:41	10/23/18 21:15	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	71	%	20-130	5	10/22/18 10:41	10/23/18 21:15	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:20	71-43-2	
n-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:20	104-51-8	
sec-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:20	135-98-8	
tert-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:20	98-06-6	
Ethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:20	100-41-4	
Isopropylbenzene (Cumene)	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:20	98-82-8	
p-Isopropyltoluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:20	99-87-6	
Methyl-tert-butyl ether	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:20	1634-04-4	
Naphthalene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:20	91-20-3	
n-Propylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:20	103-65-1	
Toluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:20	108-88-3	
1,2,4-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:20	95-63-6	
1,3,5-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:20	108-67-8	
Xylene (Total)	**<4.0**	ug/kg	4.0	1	10/24/18 07:52	10/24/18 12:20	1330-20-7	
m&p-Xylene	**<4.0**	ug/kg	4.0	1	10/24/18 07:52	10/24/18 12:20	179601-23-1	CL
o-Xylene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:20	95-47-6	
Surrogates								
Toluene-d8 (S)	97	%	43-157	1	10/24/18 07:52	10/24/18 12:20	2037-26-5	
4-Bromofluorobenzene (S)	88	%	34-145	1	10/24/18 07:52	10/24/18 12:20	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Sample: SW-9 **Lab ID: 7068552007** Collected: 10/19/18 13:10 Received: 10/19/18 17:36 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	120	%	33-150	1	10/24/18 07:52	10/24/18 12:20	17060-07-0	CH
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**7.6**	%	0.10	1		10/23/18 16:49		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Sample: SW-10 **Lab ID: 7068552008** Collected: 10/19/18 13:20 Received: 10/19/18 17:36 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:43	83-32-9	
Acenaphthylene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:43	208-96-8	
Anthracene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:43	120-12-7	
Benzo(a)anthracene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:43	56-55-3	
Benzo(a)pyrene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:43	50-32-8	
Benzo(b)fluoranthene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:43	205-99-2	
Benzo(g,h,i)perylene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:43	191-24-2	
Benzo(k)fluoranthene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:43	207-08-9	
Chrysene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:43	218-01-9	
Dibenz(a,h)anthracene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:43	53-70-3	
Fluoranthene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:43	206-44-0	
Fluorene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:43	86-73-7	
Indeno(1,2,3-cd)pyrene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:43	193-39-5	
Naphthalene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:43	91-20-3	
Phenanthrene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:43	85-01-8	
Pyrene	**<361**	ug/kg	361	5	10/22/18 10:41	10/23/18 21:43	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	77	%	23-120	5	10/22/18 10:41	10/23/18 21:43	4165-60-0	
2-Fluorobiphenyl (S)	81	%	30-115	5	10/22/18 10:41	10/23/18 21:43	321-60-8	
p-Terphenyl-d14 (S)	94	%	18-137	5	10/22/18 10:41	10/23/18 21:43	1718-51-0	
Phenol-d5 (S)	79	%	24-113	5	10/22/18 10:41	10/23/18 21:43	4165-62-2	
2-Fluorophenol (S)	72	%	25-121	5	10/22/18 10:41	10/23/18 21:43	367-12-4	
2,4,6-Tribromophenol (S)	66	%	19-122	5	10/22/18 10:41	10/23/18 21:43	118-79-6	
2-Chlorophenol-d4 (S)	71	%	20-130	5	10/22/18 10:41	10/23/18 21:43	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	71	%	20-130	5	10/22/18 10:41	10/23/18 21:43	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:43	71-43-2	
n-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:43	104-51-8	
sec-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:43	135-98-8	
tert-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:43	98-06-6	
Ethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:43	100-41-4	
Isopropylbenzene (Cumene)	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:43	98-82-8	
p-Isopropyltoluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:43	99-87-6	
Methyl-tert-butyl ether	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:43	1634-04-4	
Naphthalene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:43	91-20-3	
n-Propylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:43	103-65-1	
Toluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:43	108-88-3	
1,2,4-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:43	95-63-6	
1,3,5-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:43	108-67-8	
Xylene (Total)	**<3.9**	ug/kg	3.9	1	10/24/18 07:52	10/24/18 12:43	1330-20-7	
m&p-Xylene	**<3.9**	ug/kg	3.9	1	10/24/18 07:52	10/24/18 12:43	179601-23-1	CL
o-Xylene	**<2.0**	ug/kg	2.0	1	10/24/18 07:52	10/24/18 12:43	95-47-6	
Surrogates								
Toluene-d8 (S)	90	%	43-157	1	10/24/18 07:52	10/24/18 12:43	2037-26-5	
4-Bromofluorobenzene (S)	92	%	34-145	1	10/24/18 07:52	10/24/18 12:43	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Sample: SW-10 **Lab ID: 7068552008** Collected: 10/19/18 13:20 Received: 10/19/18 17:36 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	116	%	33-150	1	10/24/18 07:52	10/24/18 12:43	17060-07-0	CH
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**7.6**	%	0.10	1		10/23/18 16:49		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068552

QC Batch: 88450 Analysis Method: EPA 8260C
QC Batch Method: EPA 5035A-L Analysis Description: 8260 MSV 5035A-L Low Level
Associated Lab Samples: 7068552001, 7068552002, 7068552003, 7068552004, 7068552005, 7068552006, 7068552007, 7068552008

METHOD BLANK: 407274 Matrix: Solid
Associated Lab Samples: 7068552001, 7068552002, 7068552003, 7068552004, 7068552005, 7068552006, 7068552007, 7068552008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	2.0	10/24/18 08:24	
1,3,5-Trimethylbenzene	ug/kg	<2.0	2.0	10/24/18 08:24	
Benzene	ug/kg	<2.0	2.0	10/24/18 08:24	
Ethylbenzene	ug/kg	<2.0	2.0	10/24/18 08:24	
Isopropylbenzene (Cumene)	ug/kg	<2.0	2.0	10/24/18 08:24	
m&p-Xylene	ug/kg	<3.9	3.9	10/24/18 08:24	CL
Methyl-tert-butyl ether	ug/kg	<2.0	2.0	10/24/18 08:24	
n-Butylbenzene	ug/kg	<2.0	2.0	10/24/18 08:24	
n-Propylbenzene	ug/kg	<2.0	2.0	10/24/18 08:24	
Naphthalene	ug/kg	<2.0	2.0	10/24/18 08:24	
o-Xylene	ug/kg	<2.0	2.0	10/24/18 08:24	
p-Isopropyltoluene	ug/kg	<2.0	2.0	10/24/18 08:24	
sec-Butylbenzene	ug/kg	<2.0	2.0	10/24/18 08:24	
tert-Butylbenzene	ug/kg	<2.0	2.0	10/24/18 08:24	
Toluene	ug/kg	<2.0	2.0	10/24/18 08:24	
Xylene (Total)	ug/kg	<3.9	3.9	10/24/18 08:24	
1,2-Dichloroethane-d4 (S)	%	120	33-150	10/24/18 08:24	CH
4-Bromofluorobenzene (S)	%	91	34-145	10/24/18 08:24	
Toluene-d8 (S)	%	96	43-157	10/24/18 08:24	

LABORATORY CONTROL SAMPLE: 407275

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50.4	40.1	80	59-126	
1,3,5-Trimethylbenzene	ug/kg	50.4	43.7	87	49-134	
Benzene	ug/kg	50.4	47.7	95	65-129	
Ethylbenzene	ug/kg	50.4	38.8	77	59-135	
Isopropylbenzene (Cumene)	ug/kg	50.4	44.9	89	56-129	
m&p-Xylene	ug/kg	101	75.6	75	69-133	CL
Methyl-tert-butyl ether	ug/kg	50.4	51.6	102	25-171	
n-Butylbenzene	ug/kg	50.4	48.5	96	54-121	
n-Propylbenzene	ug/kg	50.4	46.4	92	56-125	
Naphthalene	ug/kg	50.4	41.7	83	55-145	
o-Xylene	ug/kg	50.4	40.0	79	71-135	
p-Isopropyltoluene	ug/kg	50.4	44.8	89	54-126	
sec-Butylbenzene	ug/kg	50.4	47.4	94	50-126	
tert-Butylbenzene	ug/kg	50.4	43.3	86	56-127	
Toluene	ug/kg	50.4	46.5	92	66-131	
Xylene (Total)	ug/kg	151	116	76	62-135	
1,2-Dichloroethane-d4 (S)	%			116	33-150	CH

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068552

LABORATORY CONTROL SAMPLE: 407275

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			96	34-145	
Toluene-d8 (S)	%			95	43-157	

MATRIX SPIKE SAMPLE: 407503

Parameter	Units	7068615001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<1.7	48.6	42.7	88	59-126	
1,3,5-Trimethylbenzene	ug/kg	<1.7	48.6	47.8	98	49-134	
Benzene	ug/kg	<1.7	48.6	48.1	99	65-129	
Ethylbenzene	ug/kg	<1.7	48.6	43.6	90	59-135	
Isopropylbenzene (Cumene)	ug/kg	<1.7	48.6	50.5	104	56-129	
m&p-Xylene	ug/kg	<3.3	97.2	80.5	83	69-133	CL
Methyl-tert-butyl ether	ug/kg	<1.7	48.6	41.6	86	25-171	
n-Butylbenzene	ug/kg	<1.7	48.6	50.0	103	54-121	
n-Propylbenzene	ug/kg	<1.7	48.6	51.7	106	56-125	
Naphthalene	ug/kg	<1.7	48.6	36.2	74	55-145	
o-Xylene	ug/kg	<1.7	48.6	42.5	87	71-135	
p-Isopropyltoluene	ug/kg	<1.7	48.6	47.8	98	54-126	
sec-Butylbenzene	ug/kg	<1.7	48.6	50.2	103	50-126	
tert-Butylbenzene	ug/kg	<1.7	48.6	47.2	97	56-127	
Toluene	ug/kg	<1.7	48.6	47.9	99	66-131	
Xylene (Total)	ug/kg	<3.3	146	123	84	62-135	
1,2-Dichloroethane-d4 (S)	%				97	33-150	CH
4-Bromofluorobenzene (S)	%				93	34-145	
Toluene-d8 (S)	%				99	43-157	

SAMPLE DUPLICATE: 407502

Parameter	Units	7068546001 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<1.6	<1.6		
1,3,5-Trimethylbenzene	ug/kg	<1.6	<1.6		
Benzene	ug/kg	<1.6	<1.6		
Ethylbenzene	ug/kg	<1.6	<1.6		
Isopropylbenzene (Cumene)	ug/kg	<1.6	<1.6		
m&p-Xylene	ug/kg	<3.3	<3.1		CL
Methyl-tert-butyl ether	ug/kg	<1.6	<1.6		
n-Butylbenzene	ug/kg	<1.6	<1.6		
n-Propylbenzene	ug/kg	<1.6	<1.6		
Naphthalene	ug/kg	<1.6	<1.6		
o-Xylene	ug/kg	<1.6	<1.6		
p-Isopropyltoluene	ug/kg	<1.6	<1.6		
sec-Butylbenzene	ug/kg	<1.6	<1.6		
tert-Butylbenzene	ug/kg	<1.6	<1.6		
Toluene	ug/kg	<1.6	<1.6		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068552

SAMPLE DUPLICATE: 407502

Parameter	Units	7068546001 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	<3.3	<3.1		
1,2-Dichloroethane-d4 (S)	%	114	116	4	CH
4-Bromofluorobenzene (S)	%	94	91	8	
Toluene-d8 (S)	%	97	94	9	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068552

QC Batch: 88067 Analysis Method: EPA 8270D
QC Batch Method: EPA 3545A Analysis Description: 8270 Solid MSSV
Associated Lab Samples: 7068552001, 7068552002, 7068552003, 7068552004, 7068552005, 7068552006, 7068552007, 7068552008

METHOD BLANK: 405617 Matrix: Solid
Associated Lab Samples: 7068552001, 7068552002, 7068552003, 7068552004, 7068552005, 7068552006, 7068552007, 7068552008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	<67.0	67.0	10/23/18 17:35	
Acenaphthylene	ug/kg	<67.0	67.0	10/23/18 17:35	
Anthracene	ug/kg	<67.0	67.0	10/23/18 17:35	
Benzo(a)anthracene	ug/kg	<67.0	67.0	10/23/18 17:35	
Benzo(a)pyrene	ug/kg	<67.0	67.0	10/23/18 17:35	
Benzo(b)fluoranthene	ug/kg	<67.0	67.0	10/23/18 17:35	
Benzo(g,h,i)perylene	ug/kg	<67.0	67.0	10/23/18 17:35	
Benzo(k)fluoranthene	ug/kg	<67.0	67.0	10/23/18 17:35	
Chrysene	ug/kg	<67.0	67.0	10/23/18 17:35	
Dibenz(a,h)anthracene	ug/kg	<67.0	67.0	10/23/18 17:35	
Fluoranthene	ug/kg	<67.0	67.0	10/23/18 17:35	
Fluorene	ug/kg	<67.0	67.0	10/23/18 17:35	
Indeno(1,2,3-cd)pyrene	ug/kg	<67.0	67.0	10/23/18 17:35	
Naphthalene	ug/kg	<67.0	67.0	10/23/18 17:35	
Phenanthrene	ug/kg	<67.0	67.0	10/23/18 17:35	
Pyrene	ug/kg	<67.0	67.0	10/23/18 17:35	
1,2-Dichlorobenzene-d4 (S)	%	62	20-130	10/23/18 17:35	
2,4,6-Tribromophenol (S)	%	59	19-122	10/23/18 17:35	
2-Chlorophenol-d4 (S)	%	66	20-130	10/23/18 17:35	
2-Fluorobiphenyl (S)	%	69	30-115	10/23/18 17:35	
2-Fluorophenol (S)	%	67	25-121	10/23/18 17:35	
Nitrobenzene-d5 (S)	%	66	23-120	10/23/18 17:35	
p-Terphenyl-d14 (S)	%	93	18-137	10/23/18 17:35	
Phenol-d5 (S)	%	66	24-113	10/23/18 17:35	

LABORATORY CONTROL SAMPLE: 405618

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	1670	1190	71	45-109	
Acenaphthylene	ug/kg	1670	1230	74	43-107	
Anthracene	ug/kg	1670	1450	87	50-117	
Benzo(a)anthracene	ug/kg	1670	1540	92	52-116	
Benzo(a)pyrene	ug/kg	1670	1530	92	56-119	
Benzo(b)fluoranthene	ug/kg	1670	1620	97	45-122	
Benzo(g,h,i)perylene	ug/kg	1670	982	59	30-107	
Benzo(k)fluoranthene	ug/kg	1670	1890	113	54-124	
Chrysene	ug/kg	1670	1530	92	48-121	
Dibenz(a,h)anthracene	ug/kg	1670	1100	66	52-109	
Fluoranthene	ug/kg	1670	1560	94	45-126	
Fluorene	ug/kg	1670	1220	73	47-108	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068552

LABORATORY CONTROL SAMPLE: 405618

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1050	63	50-108	
Naphthalene	ug/kg	1670	1170	70	18-142	
Phenanthrene	ug/kg	1670	1470	88	47-124	
Pyrene	ug/kg	1670	1620	97	49-132	
1,2-Dichlorobenzene-d4 (S)	%			67	20-130	
2,4,6-Tribromophenol (S)	%			77	19-122	
2-Chlorophenol-d4 (S)	%			74	20-130	
2-Fluorobiphenyl (S)	%			74	30-115	
2-Fluorophenol (S)	%			73	25-121	
Nitrobenzene-d5 (S)	%			72	23-120	
p-Terphenyl-d14 (S)	%			98	18-137	
Phenol-d5 (S)	%			74	24-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 406457 406458

Parameter	Units	7068552004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acenaphthene	ug/kg	<721	1790	1780	1430	1400	80	78	45-109	2	
Acenaphthylene	ug/kg	<721	1790	1780	1440	1430	80	80	43-107	1	
Anthracene	ug/kg	<721	1790	1780	1600	1610	89	90	50-117	1	
Benzo(a)anthracene	ug/kg	<721	1790	1780	1900	1860	79	77	52-116	2	
Benzo(a)pyrene	ug/kg	<721	1790	1780	1810	1840	75	77	56-119	2	
Benzo(b)fluoranthene	ug/kg	<721	1790	1780	1990	2010	74	75	45-122	1	
Benzo(g,h,i)perylene	ug/kg	<721	1790	1780	1320	1260	74	71	30-107	5	
Benzo(k)fluoranthene	ug/kg	<721	1790	1780	2120	2060	118	116	54-124	3	
Chrysene	ug/kg	<721	1790	1780	1960	1990	81	83	48-121	2	
Dibenz(a,h)anthracene	ug/kg	<721	1790	1780	1240	1190	69	67	52-109	4	
Fluoranthene	ug/kg	1010	1790	1780	2210	2220	67	68	45-126	1	
Fluorene	ug/kg	<721	1790	1780	1420	1410	79	79	47-108	1	
Indeno(1,2,3-cd)pyrene	ug/kg	<721	1790	1780	1350	1290	76	72	50-108	5	
Naphthalene	ug/kg	<721	1790	1780	1420	1410	79	79	18-142	0	
Phenanthrene	ug/kg	<721	1790	1780	1880	1860	67	67	47-124	1	
Pyrene	ug/kg	868	1790	1780	2150	2230	71	76	49-132	4	
1,2-Dichlorobenzene-d4 (S)	%						70	68	20-130		
2,4,6-Tribromophenol (S)	%						68	67	19-122		
2-Chlorophenol-d4 (S)	%						74	72	20-130		
2-Fluorobiphenyl (S)	%						80	80	30-115		
2-Fluorophenol (S)	%						70	72	25-121		
Nitrobenzene-d5 (S)	%						74	74	23-120		
p-Terphenyl-d14 (S)	%						91	92	18-137		
Phenol-d5 (S)	%						77	75	24-113		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068552

QC Batch: 88281 Analysis Method: ASTM D2216-92M
QC Batch Method: ASTM D2216-92M Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 7068552001, 7068552002, 7068552003, 7068552004, 7068552005, 7068552006, 7068552007, 7068552008

SAMPLE DUPLICATE: 406456

Parameter	Units	7068288001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	11.3	11.3	0	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY #7830
Pace Project No.: 7068552

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY #7830
Pace Project No.: 7068552

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7068552001	**SW-3**	EPA 3545A	88067	EPA 8270D	88285
7068552002	**SW-4**	EPA 3545A	88067	EPA 8270D	88285
7068552003	**SW-5**	EPA 3545A	88067	EPA 8270D	88285
7068552004	**SW-6**	EPA 3545A	88067	EPA 8270D	88285
7068552005	**SW-7**	EPA 3545A	88067	EPA 8270D	88285
7068552006	**SW-8**	EPA 3545A	88067	EPA 8270D	88285
7068552007	**SW-9**	EPA 3545A	88067	EPA 8270D	88285
7068552008	**SW-10**	EPA 3545A	88067	EPA 8270D	88285
7068552001	**SW-3**	EPA 5035A-L	88450	EPA 8260C	88452
7068552002	**SW-4**	EPA 5035A-L	88450	EPA 8260C	88452
7068552003	**SW-5**	EPA 5035A-L	88450	EPA 8260C	88452
7068552004	**SW-6**	EPA 5035A-L	88450	EPA 8260C	88452
7068552005	**SW-7**	EPA 5035A-L	88450	EPA 8260C	88452
7068552006	**SW-8**	EPA 5035A-L	88450	EPA 8260C	88452
7068552007	**SW-9**	EPA 5035A-L	88450	EPA 8260C	88452
7068552008	**SW-10**	EPA 5035A-L	88450	EPA 8260C	88452
7068552001	**SW-3**	ASTM D2216-92M	88281		
7068552002	**SW-4**	ASTM D2216-92M	88281		
7068552003	**SW-5**	ASTM D2216-92M	88281		
7068552004	**SW-6**	ASTM D2216-92M	88281		
7068552005	**SW-7**	ASTM D2216-92M	88281		
7068552006	**SW-8**	ASTM D2216-92M	88281		
7068552007	**SW-9**	ASTM D2216-92M	88281		
7068552008	**SW-10**	ASTM D2216-92M	88281		

WO# : 7068552

7068552

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

Section A — **Required** Client Information:

Company:	EnviroTrac Ltd.
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac.com
Phone: 631-924-3001	Fax:
Requested Due Date/TAT:	**2 DAY**

Section B — **Required** Project Information:

Report To:	edr@envirotrac.com
Copy To:	
Purchase Order No.:	Direct Bill to Speedway
Project Name:	Speedway #7830 (UST Closure)
Project Number:	Speedway #7830

Section C — Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA OTHER _____

Site Location — **STATE:** _____

Section D — **Required** Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other (Deionized Water)	Analysis Test Y/N	8260 STARS Compounds	8270 STARS Compounds	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SW-3	SL	G	-	-	10-19-18	11:20		5	2						1	2		X	X		001
2	SW-4	SL	G	-	-	10-19-18	11:30		5	2						1	2		X	X		002
3	SW-5	SL	G	-	-	10-19-18	11:35		5	2						1	2		X	X		003
4	SW-6	SL	G	-	-	10-19-18	11:45		5	2						1	2		X	X		004
5	SW-7	SL	G	-	-	10-19-18	11:57		5	2						1	2		X	X		005
6	SW-8	SL	G	-	-	10-19-18	12:29		5	2						1	2		X	X		006
7	SW-9	SL	G	-	-	10-19-18	13:10		5	2						1	2		X	X		007
8	SW-10	SL	G	-	-	10-19-18	13:20		5	2						1	2		X	X		008
~~9~~		SL	G	-	-				5	2						1	2		X	X		
~~10~~		SL	G						5	2						1	2		X	X		
~~11~~		SL	G						5	2						1	2		X	X		
~~12~~		SL	G						5	2						1	2		X	X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
All samples are 2 day TAT		10-19-18	17:35		10/19/18	17:36	20.1 (W)	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY): 10/19/18

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Chain-of-Custody-Record

TURN AROUND TIME
RUSH

Speedway Project Information

Speedway Store #:	C210007830	**Facility ID**	2-297313
Address:	3904 Northern Blvd		
City:	Long Island City	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	John Engdahl	****INVOICE TO SPEEDWAY****	
AFE #:	180196	**Work Order #:**	1102805657

COC ID # 00049938

Lab Information

Lab:	Pace Analytical Services (NY)		
Consultant:	EnviroTrac Ltd - Yaphank, NY		
Project Mgr:	Joe Rennie		
Address:			
Phone #:		**Fax #:**	
Sampler:	Victor Cardoza		
Shipped:	Pickup		
Tracking #:	dropped off at Meville lab		

mple ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
-3	10/22/2018 02:20pm	S	5	2 OZ	NONE	VOC 8260 STARS	8260C	
				8 OZ JAR	NONE	SVOC 8270 STARS	8270C	
-4	10/22/2018 03:05pm	S	5	2 OZ	NONE	VOC 8260 STARS	8260C	
				8 OZ JAR	NONE	SVOC 8270 STARS	8270C	

inquished by:	Date	Time	Received by:	Date	Time
inquished by:	Date	Time	Received by laboratory:	Date	Time
cial Reporting Requirements:			Lab Notes:	Temp	

nalysis Name: SVOC 8270 STARS (Soil)

nalysis Description / Method: SVOCs 8270 STARS List / 8270C

ontainer Type / Preservative: 8 OZ JAR / NONE

nalytes: Acenaphthene mg/Kg, Anthracene mg/Kg, Benzo(a)anthracene mg/Kg, Benzo(a)pyrene mg/Kg, Benzo(b)fluoranthene mg/Kg, Benzo(g,h,I)perylene mg/Kg, Benzo(k)fluoranthene mg/Kg, Chrysene mg/Kg, benzo(a,h)anthracene mg/Kg, Fluoranthene mg/Kg, Fluorene mg/Kg, Indeno(1,2,3-cd)pyrene mg/Kg, Naphthalene mg/Kg, Phenanthrene mg/Kg, Pyrene mg/Kg

nalysis Name: VOC 8260 STARS (Soil)

nalysis Description / Method: VOCs 8260 STARS List / 8260C

ontainer Type / Preservative: 2 OZ / NONE

nalytes: 1,2,4-Trimethylbenzene mg/Kg, 1,3,5-Trimethylbenzene mg/Kg, Benzene mg/Kg, Ethylbenzene mg/Kg, Isopropylbenzene mg/Kg, Methyl tert butyl ether mg/Kg, Naphthalene mg/Kg, Toluene mg/Kg, Total ylenes mg/Kg, m,p-Xylene mg/Kg, n-Butylbenzene mg/Kg, n-Propylbenzene mg/Kg, o-Xylene mg/Kg, p-Isopropyltoluene mg/Kg, sec-Butylbenzene mg/Kg, tert-Butylbenzene mg/Kg

Pace Analytical
Long Island Laboratory

Sample Condition Upon Receipt

Client Name: Envirotrac **Projec**

WO#: 7068552
PM: JDS Due Date: 10/29/18
CLIENT: SPDWY ENVIRO

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No **Seals intact:** ☐ Yes ☐ No **Temperature Blank Present:** ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☑ None ☐ Other **Type of Ice:** Wet Blue None

Thermometer Used: TH091 **Correction Factor:** 0.0 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 20.1 **Cooler Temperature Corrected (°C):** 20.1 **Date/Time 5035A kits placed in freezer**

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample) **Date and Initials of person examining contents:** AW 10/19/18

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: SL WT OIL	☑Yes	☐No		12.
All containers needing preservation have been checked pH paper Lot #	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot #	☐Yes	☐No	☑N/A	14. Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* **PM (Project Manager) review is documented electronically in LIMS.**

F-LI-C-002-rev.02

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

October 26, 2018

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY #7830
Pace Project No.: 7068706

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on October 22, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7068706001	**PL-2**					
EPA 8270D	Fluoranthene	1140	ug/kg	732	10/24/18 13:10	
EPA 8270D	Naphthalene	758	ug/kg	732	10/24/18 13:10	
EPA 8270D	Phenanthrene	935	ug/kg	732	10/24/18 13:10	
EPA 8270D	Pyrene	1100	ug/kg	732	10/24/18 13:10	
ASTM D2216-92M	Percent Moisture	9.2	%	0.10	10/24/18 15:20	
7068706002	**B-3**					
EPA 8270D	Benzo(b)fluoranthene	802	ug/kg	778	10/24/18 13:38	
EPA 8270D	Fluoranthene	834	ug/kg	778	10/24/18 13:38	
EPA 8270D	Pyrene	879	ug/kg	778	10/24/18 13:38	
EPA 8260C	Benzene	27.6	ug/kg	2.8	10/24/18 11:40	
EPA 8260C	n-Butylbenzene	30.0	ug/kg	2.8	10/24/18 11:40	
EPA 8260C	sec-Butylbenzene	53.4	ug/kg	2.8	10/24/18 11:40	
EPA 8260C	tert-Butylbenzene	3.1	ug/kg	2.8	10/24/18 11:40	
EPA 8260C	Ethylbenzene	20.0	ug/kg	2.8	10/24/18 11:40	
EPA 8260C	Isopropylbenzene (Cumene)	18.2	ug/kg	2.8	10/24/18 11:40	
EPA 8260C	p-Isopropyltoluene	28.3	ug/kg	2.8	10/24/18 11:40	
EPA 8260C	Methyl-tert-butyl ether	99.4	ug/kg	2.8	10/24/18 11:40	CL,D6
EPA 8260C	Naphthalene	10.3	ug/kg	2.8	10/24/18 11:40	D6
EPA 8260C	n-Propylbenzene	39.4	ug/kg	2.8	10/24/18 11:40	
EPA 8260C	Toluene	13.3	ug/kg	2.8	10/24/18 11:40	
EPA 8260C	1,2,4-Trimethylbenzene	148	ug/kg	2.8	10/24/18 11:40	
EPA 8260C	1,3,5-Trimethylbenzene	58.9	ug/kg	2.8	10/24/18 11:40	
EPA 8260C	Xylene (Total)	60.0	ug/kg	5.6	10/24/18 11:40	
EPA 8260C	m&p-Xylene	47.9	ug/kg	5.6	10/24/18 11:40	
EPA 8260C	o-Xylene	12.0	ug/kg	2.8	10/24/18 11:40	
ASTM D2216-92M	Percent Moisture	13.9	%	0.10	10/24/18 15:20	
7068706003	**B-4**					
EPA 8270D	Fluoranthene	864	ug/kg	747	10/24/18 14:07	
EPA 8270D	Pyrene	873	ug/kg	747	10/24/18 14:07	
EPA 8260C	Benzene	14.7	ug/kg	2.1	10/24/18 13:56	
EPA 8260C	n-Butylbenzene	4.1	ug/kg	2.1	10/24/18 13:56	
EPA 8260C	sec-Butylbenzene	20.1	ug/kg	2.1	10/24/18 13:56	
EPA 8260C	Ethylbenzene	7.0	ug/kg	2.1	10/24/18 13:56	
EPA 8260C	Isopropylbenzene (Cumene)	5.9	ug/kg	2.1	10/24/18 13:56	
EPA 8260C	p-Isopropyltoluene	7.1	ug/kg	2.1	10/24/18 13:56	
EPA 8260C	Methyl-tert-butyl ether	27.7	ug/kg	2.1	10/24/18 13:56	CL
EPA 8260C	Naphthalene	2.5	ug/kg	2.1	10/24/18 13:56	
EPA 8260C	n-Propylbenzene	10	ug/kg	2.1	10/24/18 13:56	
EPA 8260C	Toluene	3.4	ug/kg	2.1	10/24/18 13:56	
EPA 8260C	1,2,4-Trimethylbenzene	14.9	ug/kg	2.1	10/24/18 13:56	
EPA 8260C	1,3,5-Trimethylbenzene	11.6	ug/kg	2.1	10/24/18 13:56	
EPA 8260C	Xylene (Total)	29.6	ug/kg	4.3	10/24/18 13:56	
EPA 8260C	m&p-Xylene	20.8	ug/kg	4.3	10/24/18 13:56	
EPA 8260C	o-Xylene	8.8	ug/kg	2.1	10/24/18 13:56	
ASTM D2216-92M	Percent Moisture	10.5	%	0.10	10/24/18 15:20	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7068706004	**B-5**					
EPA 8270D	Benzo(b)fluoranthene	886	ug/kg	756	10/24/18 14:35	
EPA 8270D	Fluoranthene	962	ug/kg	756	10/24/18 14:35	
EPA 8270D	Pyrene	973	ug/kg	756	10/24/18 14:35	
EPA 8260C	Benzene	17.6	ug/kg	2.4	10/24/18 14:19	
EPA 8260C	sec-Butylbenzene	14.7	ug/kg	2.4	10/24/18 14:19	
EPA 8260C	Ethylbenzene	4.4	ug/kg	2.4	10/24/18 14:19	
EPA 8260C	p-Isopropyltoluene	2.7	ug/kg	2.4	10/24/18 14:19	
EPA 8260C	Methyl-tert-butyl ether	48.7	ug/kg	2.4	10/24/18 14:19	CL
EPA 8260C	n-Propylbenzene	3.4	ug/kg	2.4	10/24/18 14:19	
EPA 8260C	Toluene	7.1	ug/kg	2.4	10/24/18 14:19	
EPA 8260C	1,2,4-Trimethylbenzene	13.9	ug/kg	2.4	10/24/18 14:19	
EPA 8260C	1,3,5-Trimethylbenzene	7.5	ug/kg	2.4	10/24/18 14:19	
EPA 8260C	Xylene (Total)	27.5	ug/kg	4.8	10/24/18 14:19	
EPA 8260C	m&p-Xylene	20.7	ug/kg	4.8	10/24/18 14:19	
EPA 8260C	o-Xylene	6.8	ug/kg	2.4	10/24/18 14:19	
ASTM D2216-92M	Percent Moisture	11.7	%	0.10	10/24/18 15:20	
7068706005	**PL-3**					
ASTM D2216-92M	Percent Moisture	8.5	%	0.10	10/24/18 15:20	
7068706006	**PL-4**					
ASTM D2216-92M	Percent Moisture	6.5	%	0.10	10/24/18 15:20	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Date: October 26, 2018

DUP (Lab ID: 407340)

- Method 8260C: The internal standard response exceeded the lower acceptance limits and confirmed by reanalysis. Results may be biased high.

B-3 (Lab ID: 7068706002)

- Method 8260C: The internal standard response exceeded the lower acceptance limits and confirmed by reanalysis. Results may be biased high.

B-4 (Lab ID: 7068706003)

- Method 8260C: The internal standard response exceeded the lower acceptance limits and confirmed by reanalysis. Results may be biased high.

B-5 (Lab ID: 7068706004)

- Method 8260C: The internal standard response exceeded the lower acceptance limits and confirmed by reanalysis. Results may be biased high.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Method: **EPA 8270D**
Description: 8270 MSSV
Client: Speedway Envirotrac (New York)
Date: October 26, 2018

General Information:
6 samples were analyzed for EPA 8270D. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3545A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 88214

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7068706006

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MSD (Lab ID: 406464)
  - Anthracene
  - Benzo(a)anthracene
  - Benzo(a)pyrene
  - Benzo(b)fluoranthene
  - Benzo(g,h,i)perylene
  - Benzo(k)fluoranthene
  - Chrysene
  - Dibenz(a,h)anthracene
  - Fluoranthene

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Method: **EPA 8270D**
Description: 8270 MSSV
Client: Speedway Envirotrac (New York)
Date: October 26, 2018

QC Batch: 88214

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7068706006

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Indeno(1,2,3-cd)pyrene
- Phenanthrene
- Pyrene

R1: RPD value was outside control limits.

- MSD (Lab ID: 406464)
  - Benzo(a)anthracene
  - Benzo(a)pyrene
  - Benzo(b)fluoranthene
  - Benzo(g,h,i)perylene
  - Benzo(k)fluoranthene
  - Chrysene
  - Dibenz(a,h)anthracene
  - Fluoranthene
  - Indeno(1,2,3-cd)pyrene
  - Phenanthrene
  - Pyrene

Additional Comments:

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: October 26, 2018

General Information:
6 samples were analyzed for EPA 8260C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 5035A-L with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 88471

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- B-3 (Lab ID: 7068706002)
  - Methyl-tert-butyl ether
- B-4 (Lab ID: 7068706003)
  - Methyl-tert-butyl ether
- B-5 (Lab ID: 7068706004)
  - Methyl-tert-butyl ether
- BLANK (Lab ID: 407313)
  - Methyl-tert-butyl ether
- DUP (Lab ID: 407340)
  - Methyl-tert-butyl ether
- LCS (Lab ID: 407314)
  - Methyl-tert-butyl ether
- MS (Lab ID: 408752)
  - Methyl-tert-butyl ether
- PL-2 (Lab ID: 7068706001)
  - Methyl-tert-butyl ether
- PL-3 (Lab ID: 7068706005)
  - Methyl-tert-butyl ether
- PL-4 (Lab ID: 7068706006)
  - Methyl-tert-butyl ether

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: October 26, 2018

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: 88471

D6: The precision between the sample and sample duplicate exceeded laboratory control limits.
- DUP (Lab ID: 407340)
  - Methyl-tert-butyl ether
  - Naphthalene

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Sample: PL-2 **Lab ID: 7068706001** Collected: 10/19/18 11:42 Received: 10/22/18 14:27 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<732**	ug/kg	732	10	10/23/18 10:19	10/24/18 13:10	83-32-9	
Acenaphthylene	**<732**	ug/kg	732	10	10/23/18 10:19	10/24/18 13:10	208-96-8	
Anthracene	**<732**	ug/kg	732	10	10/23/18 10:19	10/24/18 13:10	120-12-7	
Benzo(a)anthracene	**<732**	ug/kg	732	10	10/23/18 10:19	10/24/18 13:10	56-55-3	
Benzo(a)pyrene	**<732**	ug/kg	732	10	10/23/18 10:19	10/24/18 13:10	50-32-8	
Benzo(b)fluoranthene	**<732**	ug/kg	732	10	10/23/18 10:19	10/24/18 13:10	205-99-2	
Benzo(g,h,i)perylene	**<732**	ug/kg	732	10	10/23/18 10:19	10/24/18 13:10	191-24-2	
Benzo(k)fluoranthene	**<732**	ug/kg	732	10	10/23/18 10:19	10/24/18 13:10	207-08-9	
Chrysene	**<732**	ug/kg	732	10	10/23/18 10:19	10/24/18 13:10	218-01-9	
Dibenz(a,h)anthracene	**<732**	ug/kg	732	10	10/23/18 10:19	10/24/18 13:10	53-70-3	
Fluoranthene	**1140**	ug/kg	732	10	10/23/18 10:19	10/24/18 13:10	206-44-0	
Fluorene	**<732**	ug/kg	732	10	10/23/18 10:19	10/24/18 13:10	86-73-7	
Indeno(1,2,3-cd)pyrene	**<732**	ug/kg	732	10	10/23/18 10:19	10/24/18 13:10	193-39-5	
Naphthalene	**758**	ug/kg	732	10	10/23/18 10:19	10/24/18 13:10	91-20-3	
Phenanthrene	**935**	ug/kg	732	10	10/23/18 10:19	10/24/18 13:10	85-01-8	
Pyrene	**1100**	ug/kg	732	10	10/23/18 10:19	10/24/18 13:10	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	76	%	23-120	10	10/23/18 10:19	10/24/18 13:10	4165-60-0	
2-Fluorobiphenyl (S)	83	%	30-115	10	10/23/18 10:19	10/24/18 13:10	321-60-8	
p-Terphenyl-d14 (S)	88	%	18-137	10	10/23/18 10:19	10/24/18 13:10	1718-51-0	
Phenol-d5 (S)	80	%	24-113	10	10/23/18 10:19	10/24/18 13:10	4165-62-2	
2-Fluorophenol (S)	81	%	25-121	10	10/23/18 10:19	10/24/18 13:10	367-12-4	
2,4,6-Tribromophenol (S)	54	%	19-122	10	10/23/18 10:19	10/24/18 13:10	118-79-6	
2-Chlorophenol-d4 (S)	76	%	20-130	10	10/23/18 10:19	10/24/18 13:10	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	73	%	20-130	10	10/23/18 10:19	10/24/18 13:10	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 11:18	71-43-2	
n-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 11:18	104-51-8	
sec-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 11:18	135-98-8	
tert-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 11:18	98-06-6	
Ethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 11:18	100-41-4	
Isopropylbenzene (Cumene)	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 11:18	98-82-8	
p-Isopropyltoluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 11:18	99-87-6	
Methyl-tert-butyl ether	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 11:18	1634-04-4	CL
Naphthalene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 11:18	91-20-3	
n-Propylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 11:18	103-65-1	
Toluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 11:18	108-88-3	
1,2,4-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 11:18	95-63-6	
1,3,5-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 11:18	108-67-8	
Xylene (Total)	**<4.0**	ug/kg	4.0	1	10/24/18 07:57	10/24/18 11:18	1330-20-7	
m&p-Xylene	**<4.0**	ug/kg	4.0	1	10/24/18 07:57	10/24/18 11:18	179601-23-1	
o-Xylene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 11:18	95-47-6	
Surrogates								
Toluene-d8 (S)	100	%	43-157	1	10/24/18 07:57	10/24/18 11:18	2037-26-5	
4-Bromofluorobenzene (S)	94	%	34-145	1	10/24/18 07:57	10/24/18 11:18	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Sample: PL-2 **Lab ID: 7068706001** Collected: 10/19/18 11:42 Received: 10/22/18 14:27 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%	33-150	1	10/24/18 07:57	10/24/18 11:18	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**9.2**	%	0.10	1		10/24/18 15:20		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Sample: B-3 **Lab ID: 7068706002** Collected: 10/19/18 12:24 Received: 10/22/18 14:27 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<778**	ug/kg	778	10	10/23/18 10:19	10/24/18 13:38	83-32-9	
Acenaphthylene	**<778**	ug/kg	778	10	10/23/18 10:19	10/24/18 13:38	208-96-8	
Anthracene	**<778**	ug/kg	778	10	10/23/18 10:19	10/24/18 13:38	120-12-7	
Benzo(a)anthracene	**<778**	ug/kg	778	10	10/23/18 10:19	10/24/18 13:38	56-55-3	
Benzo(a)pyrene	**<778**	ug/kg	778	10	10/23/18 10:19	10/24/18 13:38	50-32-8	
Benzo(b)fluoranthene	**802**	ug/kg	778	10	10/23/18 10:19	10/24/18 13:38	205-99-2	
Benzo(g,h,i)perylene	**<778**	ug/kg	778	10	10/23/18 10:19	10/24/18 13:38	191-24-2	
Benzo(k)fluoranthene	**<778**	ug/kg	778	10	10/23/18 10:19	10/24/18 13:38	207-08-9	
Chrysene	**<778**	ug/kg	778	10	10/23/18 10:19	10/24/18 13:38	218-01-9	
Dibenz(a,h)anthracene	**<778**	ug/kg	778	10	10/23/18 10:19	10/24/18 13:38	53-70-3	
Fluoranthene	**834**	ug/kg	778	10	10/23/18 10:19	10/24/18 13:38	206-44-0	
Fluorene	**<778**	ug/kg	778	10	10/23/18 10:19	10/24/18 13:38	86-73-7	
Indeno(1,2,3-cd)pyrene	**<778**	ug/kg	778	10	10/23/18 10:19	10/24/18 13:38	193-39-5	
Naphthalene	**<778**	ug/kg	778	10	10/23/18 10:19	10/24/18 13:38	91-20-3	
Phenanthrene	**<778**	ug/kg	778	10	10/23/18 10:19	10/24/18 13:38	85-01-8	
Pyrene	**879**	ug/kg	778	10	10/23/18 10:19	10/24/18 13:38	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	71	%	23-120	10	10/23/18 10:19	10/24/18 13:38	4165-60-0	
2-Fluorobiphenyl (S)	79	%	30-115	10	10/23/18 10:19	10/24/18 13:38	321-60-8	
p-Terphenyl-d14 (S)	79	%	18-137	10	10/23/18 10:19	10/24/18 13:38	1718-51-0	
Phenol-d5 (S)	74	%	24-113	10	10/23/18 10:19	10/24/18 13:38	4165-62-2	
2-Fluorophenol (S)	69	%	25-121	10	10/23/18 10:19	10/24/18 13:38	367-12-4	
2,4,6-Tribromophenol (S)	46	%	19-122	10	10/23/18 10:19	10/24/18 13:38	118-79-6	
2-Chlorophenol-d4 (S)	65	%	20-130	10	10/23/18 10:19	10/24/18 13:38	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	68	%	20-130	10	10/23/18 10:19	10/24/18 13:38	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**27.6**	ug/kg	2.8	1	10/24/18 07:57	10/24/18 11:40	71-43-2	
n-Butylbenzene	**30.0**	ug/kg	2.8	1	10/24/18 07:57	10/24/18 11:40	104-51-8	
sec-Butylbenzene	**53.4**	ug/kg	2.8	1	10/24/18 07:57	10/24/18 11:40	135-98-8	
tert-Butylbenzene	**3.1**	ug/kg	2.8	1	10/24/18 07:57	10/24/18 11:40	98-06-6	
Ethylbenzene	**20.0**	ug/kg	2.8	1	10/24/18 07:57	10/24/18 11:40	100-41-4	
Isopropylbenzene (Cumene)	**18.2**	ug/kg	2.8	1	10/24/18 07:57	10/24/18 11:40	98-82-8	
p-Isopropyltoluene	**28.3**	ug/kg	2.8	1	10/24/18 07:57	10/24/18 11:40	99-87-6	
Methyl-tert-butyl ether	**99.4**	ug/kg	2.8	1	10/24/18 07:57	10/24/18 11:40	1634-04-4	CL,D6
Naphthalene	**10.3**	ug/kg	2.8	1	10/24/18 07:57	10/24/18 11:40	91-20-3	D6
n-Propylbenzene	**39.4**	ug/kg	2.8	1	10/24/18 07:57	10/24/18 11:40	103-65-1	
Toluene	**13.3**	ug/kg	2.8	1	10/24/18 07:57	10/24/18 11:40	108-88-3	
1,2,4-Trimethylbenzene	**148**	ug/kg	2.8	1	10/24/18 07:57	10/24/18 11:40	95-63-6	
1,3,5-Trimethylbenzene	**58.9**	ug/kg	2.8	1	10/24/18 07:57	10/24/18 11:40	108-67-8	
Xylene (Total)	**60.0**	ug/kg	5.6	1	10/24/18 07:57	10/24/18 11:40	1330-20-7	
m&p-Xylene	**47.9**	ug/kg	5.6	1	10/24/18 07:57	10/24/18 11:40	179601-23-1	
o-Xylene	**12.0**	ug/kg	2.8	1	10/24/18 07:57	10/24/18 11:40	95-47-6	
Surrogates								
Toluene-d8 (S)	61	%	43-157	1	10/24/18 07:57	10/24/18 11:40	2037-26-5	
4-Bromofluorobenzene (S)	62	%	34-145	1	10/24/18 07:57	10/24/18 11:40	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Sample: B-3 **Lab ID: 7068706002** Collected: 10/19/18 12:24 Received: 10/22/18 14:27 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	113	%	33-150	1	10/24/18 07:57	10/24/18 11:40	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**13.9**	%	0.10	1		10/24/18 15:20		

REPORT OF LABORATORY ANALYSIS

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Sample: B-4 **Lab ID: 7068706003** Collected: 10/19/18 12:31 Received: 10/22/18 14:27 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<747**	ug/kg	747	10	10/23/18 10:19	10/24/18 14:07	83-32-9	
Acenaphthylene	**<747**	ug/kg	747	10	10/23/18 10:19	10/24/18 14:07	208-96-8	
Anthracene	**<747**	ug/kg	747	10	10/23/18 10:19	10/24/18 14:07	120-12-7	
Benzo(a)anthracene	**<747**	ug/kg	747	10	10/23/18 10:19	10/24/18 14:07	56-55-3	
Benzo(a)pyrene	**<747**	ug/kg	747	10	10/23/18 10:19	10/24/18 14:07	50-32-8	
Benzo(b)fluoranthene	**<747**	ug/kg	747	10	10/23/18 10:19	10/24/18 14:07	205-99-2	
Benzo(g,h,i)perylene	**<747**	ug/kg	747	10	10/23/18 10:19	10/24/18 14:07	191-24-2	
Benzo(k)fluoranthene	**<747**	ug/kg	747	10	10/23/18 10:19	10/24/18 14:07	207-08-9	
Chrysene	**<747**	ug/kg	747	10	10/23/18 10:19	10/24/18 14:07	218-01-9	
Dibenz(a,h)anthracene	**<747**	ug/kg	747	10	10/23/18 10:19	10/24/18 14:07	53-70-3	
Fluoranthene	**864**	ug/kg	747	10	10/23/18 10:19	10/24/18 14:07	206-44-0	
Fluorene	**<747**	ug/kg	747	10	10/23/18 10:19	10/24/18 14:07	86-73-7	
Indeno(1,2,3-cd)pyrene	**<747**	ug/kg	747	10	10/23/18 10:19	10/24/18 14:07	193-39-5	
Naphthalene	**<747**	ug/kg	747	10	10/23/18 10:19	10/24/18 14:07	91-20-3	
Phenanthrene	**<747**	ug/kg	747	10	10/23/18 10:19	10/24/18 14:07	85-01-8	
Pyrene	**873**	ug/kg	747	10	10/23/18 10:19	10/24/18 14:07	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	80	%	23-120	10	10/23/18 10:19	10/24/18 14:07	4165-60-0	
2-Fluorobiphenyl (S)	87	%	30-115	10	10/23/18 10:19	10/24/18 14:07	321-60-8	
p-Terphenyl-d14 (S)	89	%	18-137	10	10/23/18 10:19	10/24/18 14:07	1718-51-0	
Phenol-d5 (S)	84	%	24-113	10	10/23/18 10:19	10/24/18 14:07	4165-62-2	
2-Fluorophenol (S)	86	%	25-121	10	10/23/18 10:19	10/24/18 14:07	367-12-4	
2,4,6-Tribromophenol (S)	63	%	19-122	10	10/23/18 10:19	10/24/18 14:07	118-79-6	
2-Chlorophenol-d4 (S)	80	%	20-130	10	10/23/18 10:19	10/24/18 14:07	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	80	%	20-130	10	10/23/18 10:19	10/24/18 14:07	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**14.7**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:56	71-43-2	
n-Butylbenzene	**4.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:56	104-51-8	
sec-Butylbenzene	**20.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:56	135-98-8	
tert-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:56	98-06-6	
Ethylbenzene	**7.0**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:56	100-41-4	
Isopropylbenzene (Cumene)	**5.9**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:56	98-82-8	
p-Isopropyltoluene	**7.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:56	99-87-6	
Methyl-tert-butyl ether	**27.7**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:56	1634-04-4	CL
Naphthalene	**2.5**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:56	91-20-3	
n-Propylbenzene	**10**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:56	103-65-1	
Toluene	**3.4**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:56	108-88-3	
1,2,4-Trimethylbenzene	**14.9**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:56	95-63-6	
1,3,5-Trimethylbenzene	**11.6**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:56	108-67-8	
Xylene (Total)	**29.6**	ug/kg	4.3	1	10/24/18 07:57	10/24/18 13:56	1330-20-7	
m&p-Xylene	**20.8**	ug/kg	4.3	1	10/24/18 07:57	10/24/18 13:56	179601-23-1	
o-Xylene	**8.8**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:56	95-47-6	
Surrogates								
Toluene-d8 (S)	72	%	43-157	1	10/24/18 07:57	10/24/18 13:56	2037-26-5	
4-Bromofluorobenzene (S)	70	%	34-145	1	10/24/18 07:57	10/24/18 13:56	460-00-4	

REPORT OF LABORATORY ANALYSIS

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Sample: B-4 **Lab ID: 7068706003** Collected: 10/19/18 12:31 Received: 10/22/18 14:27 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%	33-150	1	10/24/18 07:57	10/24/18 13:56	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**10.5**	%	0.10	1		10/24/18 15:20		

REPORT OF LABORATORY ANALYSIS

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(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Sample: B-5 **Lab ID: 7068706004** Collected: 10/19/18 12:36 Received: 10/22/18 14:27 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<756**	ug/kg	756	10	10/23/18 10:19	10/24/18 14:35	83-32-9	
Acenaphthylene	**<756**	ug/kg	756	10	10/23/18 10:19	10/24/18 14:35	208-96-8	
Anthracene	**<756**	ug/kg	756	10	10/23/18 10:19	10/24/18 14:35	120-12-7	
Benzo(a)anthracene	**<756**	ug/kg	756	10	10/23/18 10:19	10/24/18 14:35	56-55-3	
Benzo(a)pyrene	**<756**	ug/kg	756	10	10/23/18 10:19	10/24/18 14:35	50-32-8	
Benzo(b)fluoranthene	**886**	ug/kg	756	10	10/23/18 10:19	10/24/18 14:35	205-99-2	
Benzo(g,h,i)perylene	**<756**	ug/kg	756	10	10/23/18 10:19	10/24/18 14:35	191-24-2	
Benzo(k)fluoranthene	**<756**	ug/kg	756	10	10/23/18 10:19	10/24/18 14:35	207-08-9	
Chrysene	**<756**	ug/kg	756	10	10/23/18 10:19	10/24/18 14:35	218-01-9	
Dibenz(a,h)anthracene	**<756**	ug/kg	756	10	10/23/18 10:19	10/24/18 14:35	53-70-3	
Fluoranthene	**962**	ug/kg	756	10	10/23/18 10:19	10/24/18 14:35	206-44-0	
Fluorene	**<756**	ug/kg	756	10	10/23/18 10:19	10/24/18 14:35	86-73-7	
Indeno(1,2,3-cd)pyrene	**<756**	ug/kg	756	10	10/23/18 10:19	10/24/18 14:35	193-39-5	
Naphthalene	**<756**	ug/kg	756	10	10/23/18 10:19	10/24/18 14:35	91-20-3	
Phenanthrene	**<756**	ug/kg	756	10	10/23/18 10:19	10/24/18 14:35	85-01-8	
Pyrene	**973**	ug/kg	756	10	10/23/18 10:19	10/24/18 14:35	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	68	%	23-120	10	10/23/18 10:19	10/24/18 14:35	4165-60-0	
2-Fluorobiphenyl (S)	81	%	30-115	10	10/23/18 10:19	10/24/18 14:35	321-60-8	
p-Terphenyl-d14 (S)	85	%	18-137	10	10/23/18 10:19	10/24/18 14:35	1718-51-0	
Phenol-d5 (S)	80	%	24-113	10	10/23/18 10:19	10/24/18 14:35	4165-62-2	
2-Fluorophenol (S)	80	%	25-121	10	10/23/18 10:19	10/24/18 14:35	367-12-4	
2,4,6-Tribromophenol (S)	60	%	19-122	10	10/23/18 10:19	10/24/18 14:35	118-79-6	
2-Chlorophenol-d4 (S)	75	%	20-130	10	10/23/18 10:19	10/24/18 14:35	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	70	%	20-130	10	10/23/18 10:19	10/24/18 14:35	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**17.6**	ug/kg	2.4	1	10/24/18 07:57	10/24/18 14:19	71-43-2	
n-Butylbenzene	**<2.4**	ug/kg	2.4	1	10/24/18 07:57	10/24/18 14:19	104-51-8	
sec-Butylbenzene	**14.7**	ug/kg	2.4	1	10/24/18 07:57	10/24/18 14:19	135-98-8	
tert-Butylbenzene	**<2.4**	ug/kg	2.4	1	10/24/18 07:57	10/24/18 14:19	98-06-6	
Ethylbenzene	**4.4**	ug/kg	2.4	1	10/24/18 07:57	10/24/18 14:19	100-41-4	
Isopropylbenzene (Cumene)	**<2.4**	ug/kg	2.4	1	10/24/18 07:57	10/24/18 14:19	98-82-8	
p-Isopropyltoluene	**2.7**	ug/kg	2.4	1	10/24/18 07:57	10/24/18 14:19	99-87-6	
Methyl-tert-butyl ether	**48.7**	ug/kg	2.4	1	10/24/18 07:57	10/24/18 14:19	1634-04-4	CL
Naphthalene	**<2.4**	ug/kg	2.4	1	10/24/18 07:57	10/24/18 14:19	91-20-3	
n-Propylbenzene	**3.4**	ug/kg	2.4	1	10/24/18 07:57	10/24/18 14:19	103-65-1	
Toluene	**7.1**	ug/kg	2.4	1	10/24/18 07:57	10/24/18 14:19	108-88-3	
1,2,4-Trimethylbenzene	**13.9**	ug/kg	2.4	1	10/24/18 07:57	10/24/18 14:19	95-63-6	
1,3,5-Trimethylbenzene	**7.5**	ug/kg	2.4	1	10/24/18 07:57	10/24/18 14:19	108-67-8	
Xylene (Total)	**27.5**	ug/kg	4.8	1	10/24/18 07:57	10/24/18 14:19	1330-20-7	
m&p-Xylene	**20.7**	ug/kg	4.8	1	10/24/18 07:57	10/24/18 14:19	179601-23-1	
o-Xylene	**6.8**	ug/kg	2.4	1	10/24/18 07:57	10/24/18 14:19	95-47-6	
Surrogates								
Toluene-d8 (S)	81	%	43-157	1	10/24/18 07:57	10/24/18 14:19	2037-26-5	
4-Bromofluorobenzene (S)	74	%	34-145	1	10/24/18 07:57	10/24/18 14:19	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Sample: B-5 **Lab ID: 7068706004** Collected: 10/19/18 12:36 Received: 10/22/18 14:27 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	33-150	1	10/24/18 07:57	10/24/18 14:19	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**11.7**	%	0.10	1		10/24/18 15:20		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Sample: PL-3 **Lab ID: 7068706005** Collected: 10/19/18 14:20 Received: 10/22/18 14:27 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<730**	ug/kg	730	10	10/23/18 10:19	10/24/18 15:04	83-32-9	
Acenaphthylene	**<730**	ug/kg	730	10	10/23/18 10:19	10/24/18 15:04	208-96-8	
Anthracene	**<730**	ug/kg	730	10	10/23/18 10:19	10/24/18 15:04	120-12-7	
Benzo(a)anthracene	**<730**	ug/kg	730	10	10/23/18 10:19	10/24/18 15:04	56-55-3	
Benzo(a)pyrene	**<730**	ug/kg	730	10	10/23/18 10:19	10/24/18 15:04	50-32-8	
Benzo(b)fluoranthene	**<730**	ug/kg	730	10	10/23/18 10:19	10/24/18 15:04	205-99-2	
Benzo(g,h,i)perylene	**<730**	ug/kg	730	10	10/23/18 10:19	10/24/18 15:04	191-24-2	
Benzo(k)fluoranthene	**<730**	ug/kg	730	10	10/23/18 10:19	10/24/18 15:04	207-08-9	
Chrysene	**<730**	ug/kg	730	10	10/23/18 10:19	10/24/18 15:04	218-01-9	
Dibenz(a,h)anthracene	**<730**	ug/kg	730	10	10/23/18 10:19	10/24/18 15:04	53-70-3	
Fluoranthene	**<730**	ug/kg	730	10	10/23/18 10:19	10/24/18 15:04	206-44-0	
Fluorene	**<730**	ug/kg	730	10	10/23/18 10:19	10/24/18 15:04	86-73-7	
Indeno(1,2,3-cd)pyrene	**<730**	ug/kg	730	10	10/23/18 10:19	10/24/18 15:04	193-39-5	
Naphthalene	**<730**	ug/kg	730	10	10/23/18 10:19	10/24/18 15:04	91-20-3	
Phenanthrene	**<730**	ug/kg	730	10	10/23/18 10:19	10/24/18 15:04	85-01-8	
Pyrene	**<730**	ug/kg	730	10	10/23/18 10:19	10/24/18 15:04	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	78	%	23-120	10	10/23/18 10:19	10/24/18 15:04	4165-60-0	
2-Fluorobiphenyl (S)	85	%	30-115	10	10/23/18 10:19	10/24/18 15:04	321-60-8	
p-Terphenyl-d14 (S)	93	%	18-137	10	10/23/18 10:19	10/24/18 15:04	1718-51-0	
Phenol-d5 (S)	84	%	24-113	10	10/23/18 10:19	10/24/18 15:04	4165-62-2	
2-Fluorophenol (S)	80	%	25-121	10	10/23/18 10:19	10/24/18 15:04	367-12-4	
2,4,6-Tribromophenol (S)	53	%	19-122	10	10/23/18 10:19	10/24/18 15:04	118-79-6	
2-Chlorophenol-d4 (S)	76	%	20-130	10	10/23/18 10:19	10/24/18 15:04	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	74	%	20-130	10	10/23/18 10:19	10/24/18 15:04	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.3**	ug/kg	2.3	1	10/24/18 07:57	10/24/18 12:48	71-43-2	
n-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/24/18 07:57	10/24/18 12:48	104-51-8	
sec-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/24/18 07:57	10/24/18 12:48	135-98-8	
tert-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/24/18 07:57	10/24/18 12:48	98-06-6	
Ethylbenzene	**<2.3**	ug/kg	2.3	1	10/24/18 07:57	10/24/18 12:48	100-41-4	
Isopropylbenzene (Cumene)	**<2.3**	ug/kg	2.3	1	10/24/18 07:57	10/24/18 12:48	98-82-8	
p-Isopropyltoluene	**<2.3**	ug/kg	2.3	1	10/24/18 07:57	10/24/18 12:48	99-87-6	
Methyl-tert-butyl ether	**<2.3**	ug/kg	2.3	1	10/24/18 07:57	10/24/18 12:48	1634-04-4	CL
Naphthalene	**<2.3**	ug/kg	2.3	1	10/24/18 07:57	10/24/18 12:48	91-20-3	
n-Propylbenzene	**<2.3**	ug/kg	2.3	1	10/24/18 07:57	10/24/18 12:48	103-65-1	
Toluene	**<2.3**	ug/kg	2.3	1	10/24/18 07:57	10/24/18 12:48	108-88-3	
1,2,4-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	10/24/18 07:57	10/24/18 12:48	95-63-6	
1,3,5-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	10/24/18 07:57	10/24/18 12:48	108-67-8	
Xylene (Total)	**<4.6**	ug/kg	4.6	1	10/24/18 07:57	10/24/18 12:48	1330-20-7	
m&p-Xylene	**<4.6**	ug/kg	4.6	1	10/24/18 07:57	10/24/18 12:48	179601-23-1	
o-Xylene	**<2.3**	ug/kg	2.3	1	10/24/18 07:57	10/24/18 12:48	95-47-6	
Surrogates								
Toluene-d8 (S)	101	%	43-157	1	10/24/18 07:57	10/24/18 12:48	2037-26-5	
4-Bromofluorobenzene (S)	91	%	34-145	1	10/24/18 07:57	10/24/18 12:48	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Sample: PL-3 **Lab ID: 7068706005** Collected: 10/19/18 14:20 Received: 10/22/18 14:27 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%	33-150	1	10/24/18 07:57	10/24/18 12:48	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**8.5**	%	0.10	1		10/24/18 15:20		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Sample: PL-4 **Lab ID: 7068706006** Collected: 10/19/18 15:05 Received: 10/22/18 14:27 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<356**	ug/kg	356	5	10/23/18 10:19	10/24/18 12:42	83-32-9	
Acenaphthylene	**<356**	ug/kg	356	5	10/23/18 10:19	10/24/18 12:42	208-96-8	M1
Anthracene	**<356**	ug/kg	356	5	10/23/18 10:19	10/24/18 12:42	120-12-7	M1
Benzo(a)anthracene	**<356**	ug/kg	356	5	10/23/18 10:19	10/24/18 12:42	56-55-3	M1,R1
Benzo(a)pyrene	**<356**	ug/kg	356	5	10/23/18 10:19	10/24/18 12:42	50-32-8	M1,R1
Benzo(b)fluoranthene	**<356**	ug/kg	356	5	10/23/18 10:19	10/24/18 12:42	205-99-2	M1,R1
Benzo(g,h,i)perylene	**<356**	ug/kg	356	5	10/23/18 10:19	10/24/18 12:42	191-24-2	M1,R1
Benzo(k)fluoranthene	**<356**	ug/kg	356	5	10/23/18 10:19	10/24/18 12:42	207-08-9	M1,R1
Chrysene	**<356**	ug/kg	356	5	10/23/18 10:19	10/24/18 12:42	218-01-9	M1,R1
Dibenz(a,h)anthracene	**<356**	ug/kg	356	5	10/23/18 10:19	10/24/18 12:42	53-70-3	M1,R1
Fluoranthene	**<356**	ug/kg	356	5	10/23/18 10:19	10/24/18 12:42	206-44-0	M1,R1
Fluorene	**<356**	ug/kg	356	5	10/23/18 10:19	10/24/18 12:42	86-73-7	
Indeno(1,2,3-cd)pyrene	**<356**	ug/kg	356	5	10/23/18 10:19	10/24/18 12:42	193-39-5	M1,R1
Naphthalene	**<356**	ug/kg	356	5	10/23/18 10:19	10/24/18 12:42	91-20-3	
Phenanthrene	**<356**	ug/kg	356	5	10/23/18 10:19	10/24/18 12:42	85-01-8	M1,R1
Pyrene	**<356**	ug/kg	356	5	10/23/18 10:19	10/24/18 12:42	129-00-0	M1,R1
Surrogates								
Nitrobenzene-d5 (S)	72	%	23-120	5	10/23/18 10:19	10/24/18 12:42	4165-60-0	
2-Fluorobiphenyl (S)	74	%	30-115	5	10/23/18 10:19	10/24/18 12:42	321-60-8	
p-Terphenyl-d14 (S)	78	%	18-137	5	10/23/18 10:19	10/24/18 12:42	1718-51-0	
Phenol-d5 (S)	70	%	24-113	5	10/23/18 10:19	10/24/18 12:42	4165-62-2	
2-Fluorophenol (S)	62	%	25-121	5	10/23/18 10:19	10/24/18 12:42	367-12-4	
2,4,6-Tribromophenol (S)	30	%	19-122	5	10/23/18 10:19	10/24/18 12:42	118-79-6	
2-Chlorophenol-d4 (S)	59	%	20-130	5	10/23/18 10:19	10/24/18 12:42	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	66	%	20-130	5	10/23/18 10:19	10/24/18 12:42	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:11	71-43-2	
n-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:11	104-51-8	
sec-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:11	135-98-8	
tert-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:11	98-06-6	
Ethylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:11	100-41-4	
Isopropylbenzene (Cumene)	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:11	98-82-8	
p-Isopropyltoluene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:11	99-87-6	
Methyl-tert-butyl ether	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:11	1634-04-4	CL
Naphthalene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:11	91-20-3	
n-Propylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:11	103-65-1	
Toluene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:11	108-88-3	
1,2,4-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:11	95-63-6	
1,3,5-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:11	108-67-8	
Xylene (Total)	**<4.1**	ug/kg	4.1	1	10/24/18 07:57	10/24/18 13:11	1330-20-7	
m&p-Xylene	**<4.1**	ug/kg	4.1	1	10/24/18 07:57	10/24/18 13:11	179601-23-1	
o-Xylene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 13:11	95-47-6	
Surrogates								
Toluene-d8 (S)	98	%	43-157	1	10/24/18 07:57	10/24/18 13:11	2037-26-5	
4-Bromofluorobenzene (S)	100	%	34-145	1	10/24/18 07:57	10/24/18 13:11	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Sample: PL-4 **Lab ID: 7068706006** Collected: 10/19/18 15:05 Received: 10/22/18 14:27 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%	33-150	1	10/24/18 07:57	10/24/18 13:11	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**6.5**	%	0.10	1		10/24/18 15:20		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068706

QC Batch: 88471 Analysis Method: EPA 8260C
QC Batch Method: EPA 5035A-L Analysis Description: 8260 MSV 5035A-L Low Level
Associated Lab Samples: 7068706001, 7068706002, 7068706003, 7068706004, 7068706005, 7068706006

METHOD BLANK: 407313 Matrix: Solid
Associated Lab Samples: 7068706001, 7068706002, 7068706003, 7068706004, 7068706005, 7068706006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	2.0	10/24/18 10:01	
1,3,5-Trimethylbenzene	ug/kg	<2.0	2.0	10/24/18 10:01	
Benzene	ug/kg	<2.0	2.0	10/24/18 10:01	
Ethylbenzene	ug/kg	<2.0	2.0	10/24/18 10:01	
Isopropylbenzene (Cumene)	ug/kg	<2.0	2.0	10/24/18 10:01	
m&p-Xylene	ug/kg	<3.9	3.9	10/24/18 10:01	
Methyl-tert-butyl ether	ug/kg	<2.0	2.0	10/24/18 10:01	CL
n-Butylbenzene	ug/kg	<2.0	2.0	10/24/18 10:01	
n-Propylbenzene	ug/kg	<2.0	2.0	10/24/18 10:01	
Naphthalene	ug/kg	<2.0	2.0	10/24/18 10:01	
o-Xylene	ug/kg	<2.0	2.0	10/24/18 10:01	
p-Isopropyltoluene	ug/kg	<2.0	2.0	10/24/18 10:01	
sec-Butylbenzene	ug/kg	<2.0	2.0	10/24/18 10:01	
tert-Butylbenzene	ug/kg	<2.0	2.0	10/24/18 10:01	
Toluene	ug/kg	<2.0	2.0	10/24/18 10:01	
Xylene (Total)	ug/kg	<3.9	3.9	10/24/18 10:01	
1,2-Dichloroethane-d4 (S)	%	92	33-150	10/24/18 10:01	
4-Bromofluorobenzene (S)	%	99	34-145	10/24/18 10:01	
Toluene-d8 (S)	%	95	43-157	10/24/18 10:01	

LABORATORY CONTROL SAMPLE: 407314

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50.2	44.2	88	59-126	
1,3,5-Trimethylbenzene	ug/kg	50.2	44.0	88	49-134	
Benzene	ug/kg	50.2	48.4	96	65-129	
Ethylbenzene	ug/kg	50.2	47.0	94	59-135	
Isopropylbenzene (Cumene)	ug/kg	50.2	41.0	82	56-129	
m&p-Xylene	ug/kg	100	95.3	95	69-133	
Methyl-tert-butyl ether	ug/kg	50.2	50.1	100	25-171	CL
n-Butylbenzene	ug/kg	50.2	42.5	85	54-121	
n-Propylbenzene	ug/kg	50.2	41.4	82	56-125	
Naphthalene	ug/kg	50.2	48.4	96	55-145	
o-Xylene	ug/kg	50.2	48.7	97	71-135	
p-Isopropyltoluene	ug/kg	50.2	43.4	86	54-126	
sec-Butylbenzene	ug/kg	50.2	41.0	82	50-126	
tert-Butylbenzene	ug/kg	50.2	42.6	85	56-127	
Toluene	ug/kg	50.2	48.3	96	66-131	
Xylene (Total)	ug/kg	151	144	96	62-135	
1,2-Dichloroethane-d4 (S)	%			91	33-150	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068706

LABORATORY CONTROL SAMPLE: 407314

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			100	34-145	
Toluene-d8 (S)	%			96	43-157	

MATRIX SPIKE SAMPLE: 408752

Parameter	Units	7068842003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<0.98	48.5	49.8	103	59-126	
1,3,5-Trimethylbenzene	ug/kg	<0.98	48.5	52.1	107	49-134	
Benzene	ug/kg	<0.98	48.5	51.5	106	65-129	
Ethylbenzene	ug/kg	<0.98	48.5	54.5	112	59-135	
Isopropylbenzene (Cumene)	ug/kg	<0.98	48.5	54.1	112	56-129	
m&p-Xylene	ug/kg	<2.0	97	107	111	69-133	
Methyl-tert-butyl ether	ug/kg	<0.98	48.5	45.4	93	25-171	CL
n-Butylbenzene	ug/kg	<0.98	48.5	40.1	83	54-121	
n-Propylbenzene	ug/kg	<0.98	48.5	49.5	102	56-125	
Naphthalene	ug/kg	<0.98	48.5	34.9	72	55-145	
o-Xylene	ug/kg	<0.98	48.5	53.9	111	71-135	
p-Isopropyltoluene	ug/kg	<0.98	48.5	47.6	98	54-126	
sec-Butylbenzene	ug/kg	<0.98	48.5	46.7	96	50-126	
tert-Butylbenzene	ug/kg	<0.98	48.5	51.9	107	56-127	
Toluene	ug/kg	<0.98	48.5	52.8	109	66-131	
Xylene (Total)	ug/kg	<2.0	145	161	111	62-135	
1,2-Dichloroethane-d4 (S)	%				83	33-150	
4-Bromofluorobenzene (S)	%				93	34-145	
Toluene-d8 (S)	%				104	43-157	

SAMPLE DUPLICATE: 407340

Parameter	Units	7068706002 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	148	128	14	
1,3,5-Trimethylbenzene	ug/kg	58.9	52.2	12	
Benzene	ug/kg	27.6	28.5	3	
Ethylbenzene	ug/kg	20.0	20.1	0	
Isopropylbenzene (Cumene)	ug/kg	18.2	16.2	12	
m&p-Xylene	ug/kg	47.9	48.3	1	
Methyl-tert-butyl ether	ug/kg	99.4	75.3	28	CL,D6
n-Butylbenzene	ug/kg	30.0	27.1	10	
n-Propylbenzene	ug/kg	39.4	36.0	9	
Naphthalene	ug/kg	10.3	8.2	23	D6
o-Xylene	ug/kg	12.0	11.6	4	
p-Isopropyltoluene	ug/kg	28.3	24.2	16	
sec-Butylbenzene	ug/kg	53.4	46.0	15	
tert-Butylbenzene	ug/kg	3.1	<2.8		
Toluene	ug/kg	13.3	13.2	0	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068706

SAMPLE DUPLICATE: 407340

Parameter	Units	7068706002 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	60.0	59.9	0	
1,2-Dichloroethane-d4 (S)	%	113	111	3	
4-Bromofluorobenzene (S)	%	62	62	1	
Toluene-d8 (S)	%	61	62	0	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068706

QC Batch: 88214 Analysis Method: EPA 8270D
QC Batch Method: EPA 3545A Analysis Description: 8270 Solid MSSV
Associated Lab Samples: 7068706001, 7068706002, 7068706003, 7068706004, 7068706005, 7068706006

METHOD BLANK: 406227 Matrix: Solid
Associated Lab Samples: 7068706001, 7068706002, 7068706003, 7068706004, 7068706005, 7068706006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	<67.0	67.0	10/24/18 10:55	
Acenaphthylene	ug/kg	<67.0	67.0	10/24/18 10:55	
Anthracene	ug/kg	<67.0	67.0	10/24/18 10:55	
Benzo(a)anthracene	ug/kg	<67.0	67.0	10/24/18 10:55	
Benzo(a)pyrene	ug/kg	<67.0	67.0	10/24/18 10:55	
Benzo(b)fluoranthene	ug/kg	<67.0	67.0	10/24/18 10:55	
Benzo(g,h,i)perylene	ug/kg	<67.0	67.0	10/24/18 10:55	
Benzo(k)fluoranthene	ug/kg	<67.0	67.0	10/24/18 10:55	
Chrysene	ug/kg	<67.0	67.0	10/24/18 10:55	
Dibenz(a,h)anthracene	ug/kg	<67.0	67.0	10/24/18 10:55	
Fluoranthene	ug/kg	<67.0	67.0	10/24/18 10:55	
Fluorene	ug/kg	<67.0	67.0	10/24/18 10:55	
Indeno(1,2,3-cd)pyrene	ug/kg	<67.0	67.0	10/24/18 10:55	
Naphthalene	ug/kg	<67.0	67.0	10/24/18 10:55	
Phenanthrene	ug/kg	<67.0	67.0	10/24/18 10:55	
Pyrene	ug/kg	<67.0	67.0	10/24/18 10:55	
1,2-Dichlorobenzene-d4 (S)	%	63	20-130	10/24/18 10:55	
2,4,6-Tribromophenol (S)	%	45	19-122	10/24/18 10:55	
2-Chlorophenol-d4 (S)	%	65	20-130	10/24/18 10:55	
2-Fluorobiphenyl (S)	%	66	30-115	10/24/18 10:55	
2-Fluorophenol (S)	%	69	25-121	10/24/18 10:55	
Nitrobenzene-d5 (S)	%	65	23-120	10/24/18 10:55	
p-Terphenyl-d14 (S)	%	77	18-137	10/24/18 10:55	
Phenol-d5 (S)	%	67	24-113	10/24/18 10:55	

LABORATORY CONTROL SAMPLE: 406228

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	1670	1610	97	45-109	
Acenaphthylene	ug/kg	1670	1690	101	43-107	
Anthracene	ug/kg	1670	1690	101	50-117	
Benzo(a)anthracene	ug/kg	1670	1600	96	52-116	
Benzo(a)pyrene	ug/kg	1670	1600	96	56-119	
Benzo(b)fluoranthene	ug/kg	1670	1610	96	45-122	
Benzo(g,h,i)perylene	ug/kg	1670	1530	92	30-107	
Benzo(k)fluoranthene	ug/kg	1670	1660	100	54-124	
Chrysene	ug/kg	1670	1610	97	48-121	
Dibenz(a,h)anthracene	ug/kg	1670	1590	95	52-109	
Fluoranthene	ug/kg	1670	1650	99	45-126	
Fluorene	ug/kg	1670	1590	96	47-108	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068706

LABORATORY CONTROL SAMPLE: 406228

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1570	94	50-108	
Naphthalene	ug/kg	1670	1650	99	18-142	
Phenanthrene	ug/kg	1670	1660	100	47-124	
Pyrene	ug/kg	1670	1780	107	49-132	
1,2-Dichlorobenzene-d4 (S)	%			85	20-130	
2,4,6-Tribromophenol (S)	%			79	19-122	
2-Chlorophenol-d4 (S)	%			92	20-130	
2-Fluorobiphenyl (S)	%			93	30-115	
2-Fluorophenol (S)	%			98	25-121	
Nitrobenzene-d5 (S)	%			87	23-120	
p-Terphenyl-d14 (S)	%			95	18-137	
Phenol-d5 (S)	%			93	24-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 406463 406464

Parameter	Units	7068706006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acenaphthene	ug/kg	<356	1790	1790	1490	1780	83	100	45-109	18	
Acenaphthylene	ug/kg	<356	1790	1790	1570	1920	88	108	43-107	20	
Anthracene	ug/kg	<356	1790	1790	1650	2200	93	123	50-117	28	M1
Benzo(a)anthracene	ug/kg	<356	1790	1790	1580	3140	88	176	52-116	66	M1,R1
Benzo(a)pyrene	ug/kg	<356	1790	1790	1560	3100	87	174	56-119	66	M1,R1
Benzo(b)fluoranthene	ug/kg	<356	1790	1790	1490	3200	83	179	45-122	73	M1,R1
Benzo(g,h,i)perylene	ug/kg	<356	1790	1790	1610	2820	90	158	30-107	55	M1,R1
Benzo(k)fluoranthene	ug/kg	<356	1790	1790	1730	2770	97	155	54-124	46	M1,R1
Chrysene	ug/kg	<356	1790	1790	1670	3240	94	182	48-121	64	M1,R1
Dibenz(a,h)anthracene	ug/kg	<356	1790	1790	1470	2070	82	116	52-109	34	M1,R1
Fluoranthene	ug/kg	<356	1790	1790	1710	4780	96	268	45-126	95	M1,R1
Fluorene	ug/kg	<356	1790	1790	1460	1790	82	100	47-108	20	
Indeno(1,2,3-cd)pyrene	ug/kg	<356	1790	1790	1400	2720	79	153	50-108	64	M1,R1
Naphthalene	ug/kg	<356	1790	1790	1580	1830	88	103	18-142	15	
Phenanthrene	ug/kg	<356	1790	1790	1680	3210	94	180	47-124	62	M1,R1
Pyrene	ug/kg	<356	1790	1790	1870	4840	105	271	49-132	89	M1,R1
1,2-Dichlorobenzene-d4 (S)	%						70	80	20-130		
2,4,6-Tribromophenol (S)	%						47	60	19-122		
2-Chlorophenol-d4 (S)	%						71	84	20-130		
2-Fluorobiphenyl (S)	%						79	93	30-115		
2-Fluorophenol (S)	%						73	87	25-121		
Nitrobenzene-d5 (S)	%						76	85	23-120		
p-Terphenyl-d14 (S)	%						84	106	18-137		
Phenol-d5 (S)	%						76	89	24-113		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068706

QC Batch: 88500 Analysis Method: ASTM D2216-92M
QC Batch Method: ASTM D2216-92M Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 7068706001, 7068706002, 7068706003, 7068706004, 7068706005, 7068706006

SAMPLE DUPLICATE: 407381

Parameter	Units	7068706001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	9.2	8.5	7	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY #7830
Pace Project No.: 7068706

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 7068706002

[1] Method 8260C: The internal standard response exceeded the lower acceptance limits and confirmed by reanalysis. Results may be biased high.

Sample: 7068706003

[1] Method 8260C: The internal standard response exceeded the lower acceptance limits and confirmed by reanalysis. Results may be biased high.

Sample: 7068706004

[1] Method 8260C: The internal standard response exceeded the lower acceptance limits and confirmed by reanalysis. Results may be biased high.

Sample: 407340

[1] Method 8260C: The internal standard response exceeded the lower acceptance limits and confirmed by reanalysis. Results may be biased high.

ANALYTE QUALIFIERS

CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY #7830
Pace Project No.: 7068706

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7068706001	**PL-2**	EPA 3545A	88214	EPA 8270D	88287
7068706002	**B-3**	EPA 3545A	88214	EPA 8270D	88287
7068706003	**B-4**	EPA 3545A	88214	EPA 8270D	88287
7068706004	**B-5**	EPA 3545A	88214	EPA 8270D	88287
7068706005	**PL-3**	EPA 3545A	88214	EPA 8270D	88287
7068706006	**PL-4**	EPA 3545A	88214	EPA 8270D	88287
7068706001	**PL-2**	EPA 5035A-L	88471	EPA 8260C	88485
7068706002	**B-3**	EPA 5035A-L	88471	EPA 8260C	88485
7068706003	**B-4**	EPA 5035A-L	88471	EPA 8260C	88485
7068706004	**B-5**	EPA 5035A-L	88471	EPA 8260C	88485
7068706005	**PL-3**	EPA 5035A-L	88471	EPA 8260C	88485
7068706006	**PL-4**	EPA 5035A-L	88471	EPA 8260C	88485
7068706001	**PL-2**	ASTM D2216-92M	88500		
7068706002	**B-3**	ASTM D2216-92M	88500		
7068706003	**B-4**	ASTM D2216-92M	88500		
7068706004	**B-5**	ASTM D2216-92M	88500		
7068706005	**PL-3**	ASTM D2216-92M	88500		
7068706006	**PL-4**	ASTM D2216-92M	88500		

WO#:7068706

7068706

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

Section A — **Required** Client Information:

Company:	EnviroTrac Ltd.
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac.com
Phone: 631-924-3001	Fax:
Requested Due Date/TAT:	2 DAY

Section B — **Required** Project Information:

Report To:	edr@envirotrac.com
Copy To:	
Purchase Order No.:	Direct Bill to Speedway
Project Name:	Speedway #7830 (UST Closure)
Project Number:	Speedway #7830

Section C — Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: _____

Section D — **Required** Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COLLECTED: COMPOSITE START TIME	COLLECTED: COMPOSITE END/GRAB DATE	COLLECTED: COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	Preservatives: H_2SO_4	Preservatives: HNO_3	Preservatives: HCl	Preservatives: NaOH	Preservatives: $Na_2S_2O_3$	Preservatives: Methanol	Preservatives: Other (Deionized Water)	Analysis Test Y/N	Requested Analysis Filtered (Y/N): 8260 STARS Compounds	Requested Analysis Filtered (Y/N): 8270 STARS Compounds	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	B-2	SL	G	-	-	10-22-18	11:42		5	2						1	2		X	X		001
2	B-3	SL	G	-	-	10-22-18	12:24		5	2						1	2		X	X		002
3	B-4	SL	G	-	-	10-22-18	12:31		5	2						1	2		X	X		003
4	B-5	SL	G	-	-	10-22-18	12:30		5	2						1	2		X	X		004
5		SL	G	-	-				5	2						1	2		X	X		
6		SL	G	-	-				5	2						1	2		X	X		
7		SL	G	-	-				5	2						1	2		X	X		
8		SL	G	-	-				5	2						1	2		X	X		
9		SL	G	-	-				5	2						1	2		X	X		
10		SL	G	-	-				5	2						1	2		X	X		
11		SL	G	-	-				5	2						1	2		X	X		
12		SL	G	-	-				5	2						1	2		X	X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
All samples are 2 day TAT		10-22-18	14:27		10/22/18	14:27	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Victor A Gordon

SIGNATURE of SAMPLER: _____ DATE Signed (MM/DD/YY): 10/22/18

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

WO#: 7068706

PM: JDS Due Date: 10/29/18

CLIENT: SPDWY ENVIRO

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

Section A — **Required** Client Information:

Company:	EnviroTrac Ltd.
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac.com
Phone: 631-924-3001	Fax:
Requested Due Date/TAT:	2 DAY

Section B — **Required** Project Information:

Report To:	edr@envirotrac.com
Copy To:	
Purchase Order No.:	Direct Bill to Speedway
Project Name:	Speedway #7830 (UST Closure)
Project Number:	Speedway #7830

Section C — Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: _____

Section D — **Required** Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other (Deionized Water)	Analysis Test Y/N	Requested Analysis Filtered (Y/N): 8260 STARS Compounds	8270 STARS Compounds	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	PL-3	SL	G		-	10-22-18	14:20		5	2						1	2		X	X		005
2	PL-4	SL	G		-	10-22-18	15:05		5	2						1	2		X	X		006
3		SL	G		-		-		5	2						1	2		X	X		
4		SL	G		-		-		5	2						1	2		X	X		
5		SL	G		-		-		5	2						1	2		X	X		
6		SL	G		-		-		5	2						1	2		X	X		
7		SL	G		-		-		5	2						1	2		X	X		
8		SL	G		-		-		5	2						1	2		X	X		
9		SL	G		-		-		5	2						1	2		X	X		
10		SL	G						5	2						1	2		X	X		
11		SL	G						5	2						1	2		X	X		
12		SL	G						5	2						1	2		X	X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
All samples are 2 day TAT		10-22-18	15:15		10/22/18	15:15	13.4	Y (A)	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Victor A. CARDONA

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Chain-of-Custody-Record

COC ID # 00049937

TURN AROUND TIME
RUSH

Speedway Project Information

Speedway Store #:	C210007830	**Facility ID**	2-297313
Address:	3904 Northern Blvd		
City:	Long Island City	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	John Engdahl	****INVOICE TO SPEEDWAY****	
AFE #:	180196	**Work Order #:**	1102805657

Lab Information

Lab:	Pace Analytical Services (NY)
Consultant:	EnviroTrac Ltd - Yaphank, NY
Project Mgr:	Joe Rennie
Address:	
Phone #:	**Fax #:**
Sampler:	Vicotr Cardoza
Shipped:	Pickup
Tracking #:	courier picked up from site

mple ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
3	10/22/2018 12:24pm	S	5	2 OZ	NONE	VOC 8260 STARS	8260C	
				8 OZ JAR	NONE	SVOC 8270 STARS	8270C	
4	10/22/2018 12:31pm	S	5	2 OZ	NONE	VOC 8260 STARS	8260C	
				8 OZ JAR	NONE	SVOC 8270 STARS	8270C	
5	10/22/2018 12:36pm	S	5	2 OZ	NONE	VOC 8260 STARS	8260C	
				8 OZ JAR	NONE	SVOC 8270 STARS	8270C	
-2	10/22/2018 11:42am	S	5	2 OZ	NONE	VOC 8260 STARS	8260C	
				8 OZ JAR	NONE	SVOC 8270 STARS	8270C	

inquished by:	Date	Time	Received by:	Date	Time
inquished by:	Date	Time	Received by laboratory:	Date	Time
cial Reporting Requirements:			Lab Notes:	Temp	

nalysis Name: SVOC 8270 STARS (Soil)

nalysis Description / Method: SVOCs 8270 STARS List / 8270C

ontainer Type / Preservative: 8 OZ JAR / NONE

nalytes: Acenaphthene mg/Kg, Anthracene mg/Kg, Benzo(a)anthracene mg/Kg, Benzo(a)pyrene mg/Kg, Benzo(b)fluoranthene mg/Kg, Benzo(g,h,I)perylene mg/Kg, Benzo(k)fluoranthene mg/Kg, Chrysene mg/Kg, benzo(a,h)anthracene mg/Kg, Fluoranthene mg/Kg, Fluorene mg/Kg, Indeno(1,2,3-cd)pyrene mg/Kg, Napnthalene mg/Kg, Phenanthrene mg/Kg, Pyrene mg/Kg

nalysis Name: VOC 8260 STARS (Soil)

nalysis Description / Method: VOCs 8260 STARS List / 8260C

ontainer Type / Preservative: 2 OZ / NONE

nalytes: 1,2,4-Trimethylbenzene mg/Kg, 1,3,5-Trimethylbenzene mg/Kg, Benzene mg/Kg, Ethylbenzene mg/Kg, Isopropylbenzene mg/Kg, Methyl tert butyl ether mg/Kg, Naphthalene mg/Kg, Toluene mg/Kg, Total ylenes mg/Kg, m,p-Xylene mg/Kg, n-Butylbenzene mg/Kg, n-Propylbenzene mg/Kg, o-Xylene mg/Kg, p-Isopropyltoluene mg/Kg, sec-Butylbenzene mg/Kg, tert-Butylbenzene mg/Kg

Sample Condition Upon Receipt

Pace Analytical

WO#: 7068706
PM: JDS Due Date: 10/29/18
CLIENT: SPDWY ENVIRO

Client Name: EnviroTrac Ltd Project

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☒ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No Seals intact: ☐ Yes ☒ No

Temperature Blank Present: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☒ Other

Type of Ice: Wet Blue None

Thermometer Used: TH091 Correction Factor: 0.0

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 4.1 Cooler Temperature Corrected (°C): 4.1

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample) Date and Initials of person examining contents: AH 10/22/18 12:41

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☐Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix: SL WT OIL				
All containers needing preservation have been checked	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Sample #
				Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15.
Trip Blank Present:	☐Yes	☑No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.02

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

October 29, 2018

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on October 23, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

Pace Analytical Services, LLC
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CERTIFICATIONS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

Pace Analytical Services, LLC
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SUMMARY OF DETECTION

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7068842001	**B-6**					
EPA 8270D	Benzo(b)fluoranthene	435	ug/kg	360	10/25/18 15:18	R1
EPA 8270D	Fluoranthene	551	ug/kg	360	10/25/18 15:18	M6,R1
EPA 8270D	Pyrene	541	ug/kg	360	10/25/18 15:18	M6,R1
ASTM D2216-92M	Percent Moisture	8.0	%	0.10	10/24/18 17:02	
7068842002	**SW-11**					
ASTM D2216-92M	Percent Moisture	9.9	%	0.10	10/24/18 17:02	
7068842003	**SW-2**					
EPA 8270D	Benzo(a)anthracene	385	ug/kg	379	10/25/18 17:12	
EPA 8270D	Benzo(a)pyrene	381	ug/kg	379	10/25/18 17:12	
EPA 8270D	Benzo(b)fluoranthene	511	ug/kg	379	10/25/18 17:12	
EPA 8270D	Chrysene	458	ug/kg	379	10/25/18 17:12	
EPA 8270D	Fluoranthene	739	ug/kg	379	10/25/18 17:12	
EPA 8270D	Phenanthrene	505	ug/kg	379	10/25/18 17:12	
EPA 8270D	Pyrene	741	ug/kg	379	10/25/18 17:12	
ASTM D2216-92M	Percent Moisture	11.8	%	0.10	10/24/18 17:02	
7068842004	**SW-1**					
ASTM D2216-92M	Percent Moisture	9.5	%	0.10	10/24/18 17:02	
7068842005	**SW-13**					
ASTM D2216-92M	Percent Moisture	11.0	%	0.10	10/24/18 17:02	
7068842006	**SW-12**					
ASTM D2216-92M	Percent Moisture	9.8	%	0.10	10/24/18 17:02	
7068842007	**SW-14**					
ASTM D2216-92M	Percent Moisture	10.8	%	0.10	10/24/18 17:03	
7068842008	**B-1**					
EPA 8260C	Methyl-tert-butyl ether	9.5	ug/kg	2.0	10/24/18 17:20	CL
ASTM D2216-92M	Percent Moisture	6.3	%	0.10	10/24/18 17:03	
7068842009	**B-2**					
EPA 8270D	Naphthalene	407	ug/kg	357	10/25/18 18:37	
EPA 8260C	Benzene	2.4	ug/kg	2.1	10/24/18 17:43	
EPA 8260C	n-Butylbenzene	6.6	ug/kg	2.1	10/24/18 17:43	
EPA 8260C	sec-Butylbenzene	16.5	ug/kg	2.1	10/24/18 17:43	
EPA 8260C	Ethylbenzene	4.2	ug/kg	2.1	10/24/18 17:43	
EPA 8260C	Isopropylbenzene (Cumene)	2.6	ug/kg	2.1	10/24/18 17:43	
EPA 8260C	p-Isopropyltoluene	3.5	ug/kg	2.1	10/24/18 17:43	
EPA 8260C	Methyl-tert-butyl ether	9.1	ug/kg	2.1	10/24/18 17:43	CL
EPA 8260C	Naphthalene	10.7	ug/kg	2.1	10/24/18 17:43	
EPA 8260C	n-Propylbenzene	5.6	ug/kg	2.1	10/24/18 17:43	
EPA 8260C	Toluene	3.9	ug/kg	2.1	10/24/18 17:43	
EPA 8260C	1,2,4-Trimethylbenzene	19.1	ug/kg	2.1	10/24/18 17:43	
EPA 8260C	1,3,5-Trimethylbenzene	7.8	ug/kg	2.1	10/24/18 17:43	
EPA 8260C	Xylene (Total)	11.7	ug/kg	4.2	10/24/18 17:43	
EPA 8260C	m&p-Xylene	9.1	ug/kg	4.2	10/24/18 17:43	

Pace Analytical Services, LLC
575 Broad Hollow Road
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SUMMARY OF DETECTION

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7068842009	**B-2**					
EPA 8260C	o-Xylene	2.5	ug/kg	2.1	10/24/18 17:43	
ASTM D2216-92M	Percent Moisture	6.3	%	0.10	10/24/18 17:03	
7068842010	**D1-6**					
ASTM D2216-92M	Percent Moisture	7.7	%	0.10	10/24/18 17:03	
7068842011	**D1-5**					
ASTM D2216-92M	Percent Moisture	4.8	%	0.10	10/24/18 17:03	
7068842012	**PL-12**					
ASTM D2216-92M	Percent Moisture	4.7	%	0.10	10/24/18 17:03	
7068842013	**PL-13**					
ASTM D2216-92M	Percent Moisture	9.8	%	0.10	10/24/18 17:04	
7068842014	**PL-14**					
ASTM D2216-92M	Percent Moisture	6.7	%	0.10	10/24/18 17:04	

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PROJECT NARRATIVE

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Date: October 29, 2018

DUP (Lab ID: 407340)

- Method 8260C: The internal standard response exceeded the lower acceptance limits and confirmed by reanalysis. Results may be biased high.

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PROJECT NARRATIVE

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Method: **EPA 8270D**
Description: 8270 MSSV
Client: Speedway Envirotrac (New York)
Date: October 29, 2018

General Information:
14 samples were analyzed for EPA 8270D. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3545A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 88367

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7068842001

M6: Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

- MSD (Lab ID: 407253)
  - Anthracene
  - Benzo(a)anthracene
  - Benzo(a)pyrene
  - Benzo(g,h,i)perylene
  - Benzo(k)fluoranthene
  - Chrysene
  - Fluoranthene
  - Indeno(1,2,3-cd)pyrene
  - Phenanthrene

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PROJECT NARRATIVE

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Method: **EPA 8270D**
Description: 8270 MSSV
Client: Speedway Envirotrac (New York)
Date: October 29, 2018

QC Batch: 88367

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7068842001

M6: Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

- Pyrene

R1: RPD value was outside control limits.

- MSD (Lab ID: 407253)
  - Anthracene
  - Benzo(a)anthracene
  - Benzo(a)pyrene
  - Benzo(b)fluoranthene
  - Benzo(g,h,i)perylene
  - Benzo(k)fluoranthene
  - Chrysene
  - Fluoranthene
  - Phenanthrene
  - Pyrene

Additional Comments:

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PROJECT NARRATIVE

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: October 29, 2018

General Information:
14 samples were analyzed for EPA 8260C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 5035A-L with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 88471

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- B-1 (Lab ID: 7068842008)
  - Methyl-tert-butyl ether
- B-2 (Lab ID: 7068842009)
  - Methyl-tert-butyl ether
- B-6 (Lab ID: 7068842001)
  - Methyl-tert-butyl ether
- BLANK (Lab ID: 407313)
  - Methyl-tert-butyl ether
- D1-6 (Lab ID: 7068842010)
  - Methyl-tert-butyl ether
- DUP (Lab ID: 407340)
  - Methyl-tert-butyl ether
- LCS (Lab ID: 407314)
  - Methyl-tert-butyl ether
- MS (Lab ID: 408752)
  - Methyl-tert-butyl ether
- SW-1 (Lab ID: 7068842004)
  - Methyl-tert-butyl ether
- SW-11 (Lab ID: 7068842002)
  - Methyl-tert-butyl ether
- SW-12 (Lab ID: 7068842006)
  - Methyl-tert-butyl ether
- SW-13 (Lab ID: 7068842005)
  - Methyl-tert-butyl ether
- SW-14 (Lab ID: 7068842007)
  - Methyl-tert-butyl ether
- SW-2 (Lab ID: 7068842003)

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PROJECT NARRATIVE

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: October 29, 2018

QC Batch: 88471

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
- Methyl-tert-butyl ether

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 88858

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7068842014

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- MS (Lab ID: 408966)
  - 1,2,4-Trimethylbenzene
  - 1,3,5-Trimethylbenzene
  - Benzene
  - Isopropylbenzene (Cumene)
  - Toluene
  - n-Butylbenzene
  - n-Propylbenzene
  - p-Isopropyltoluene
  - sec-Butylbenzene
  - tert-Butylbenzene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: 88471

D6: The precision between the sample and sample duplicate exceeded laboratory control limits.
- DUP (Lab ID: 407340)
  - Methyl-tert-butyl ether
  - Naphthalene

Additional Comments:

Pace Analytical Services, LLC
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(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: October 29, 2018

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: B-6 **Lab ID: 7068842001** Collected: 10/23/18 08:40 Received: 10/23/18 19:24 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<360**	ug/kg	360	5	10/24/18 10:24	10/25/18 15:18	83-32-9	
Acenaphthylene	**<360**	ug/kg	360	5	10/24/18 10:24	10/25/18 15:18	208-96-8	
Anthracene	**<360**	ug/kg	360	5	10/24/18 10:24	10/25/18 15:18	120-12-7	M6,R1
Benzo(a)anthracene	**<360**	ug/kg	360	5	10/24/18 10:24	10/25/18 15:18	56-55-3	M6,R1
Benzo(a)pyrene	**<360**	ug/kg	360	5	10/24/18 10:24	10/25/18 15:18	50-32-8	M6,R1
Benzo(b)fluoranthene	**435**	ug/kg	360	5	10/24/18 10:24	10/25/18 15:18	205-99-2	R1
Benzo(g,h,i)perylene	**<360**	ug/kg	360	5	10/24/18 10:24	10/25/18 15:18	191-24-2	M6,R1
Benzo(k)fluoranthene	**<360**	ug/kg	360	5	10/24/18 10:24	10/25/18 15:18	207-08-9	M6,R1
Chrysene	**<360**	ug/kg	360	5	10/24/18 10:24	10/25/18 15:18	218-01-9	M6,R1
Dibenz(a,h)anthracene	**<360**	ug/kg	360	5	10/24/18 10:24	10/25/18 15:18	53-70-3	
Fluoranthene	**551**	ug/kg	360	5	10/24/18 10:24	10/25/18 15:18	206-44-0	M6,R1
Fluorene	**<360**	ug/kg	360	5	10/24/18 10:24	10/25/18 15:18	86-73-7	
Indeno(1,2,3-cd)pyrene	**<360**	ug/kg	360	5	10/24/18 10:24	10/25/18 15:18	193-39-5	M6
Naphthalene	**<360**	ug/kg	360	5	10/24/18 10:24	10/25/18 15:18	91-20-3	
Phenanthrene	**<360**	ug/kg	360	5	10/24/18 10:24	10/25/18 15:18	85-01-8	M6,R1
Pyrene	**541**	ug/kg	360	5	10/24/18 10:24	10/25/18 15:18	129-00-0	M6,R1
Surrogates								
Nitrobenzene-d5 (S)	62	%	23-120	5	10/24/18 10:24	10/25/18 15:18	4165-60-0	
2-Fluorobiphenyl (S)	63	%	30-115	5	10/24/18 10:24	10/25/18 15:18	321-60-8	
p-Terphenyl-d14 (S)	75	%	18-137	5	10/24/18 10:24	10/25/18 15:18	1718-51-0	
Phenol-d5 (S)	63	%	24-113	5	10/24/18 10:24	10/25/18 15:18	4165-62-2	
2-Fluorophenol (S)	64	%	25-121	5	10/24/18 10:24	10/25/18 15:18	367-12-4	
2,4,6-Tribromophenol (S)	50	%	19-122	5	10/24/18 10:24	10/25/18 15:18	118-79-6	
2-Chlorophenol-d4 (S)	60	%	20-130	5	10/24/18 10:24	10/25/18 15:18	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	60	%	20-130	5	10/24/18 10:24	10/25/18 15:18	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 14:41	71-43-2	
n-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 14:41	104-51-8	
sec-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 14:41	135-98-8	
tert-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 14:41	98-06-6	
Ethylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 14:41	100-41-4	
Isopropylbenzene (Cumene)	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 14:41	98-82-8	
p-Isopropyltoluene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 14:41	99-87-6	
Methyl-tert-butyl ether	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 14:41	1634-04-4	CL
Naphthalene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 14:41	91-20-3	
n-Propylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 14:41	103-65-1	
Toluene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 14:41	108-88-3	
1,2,4-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 14:41	95-63-6	
1,3,5-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 14:41	108-67-8	
Xylene (Total)	**<4.2**	ug/kg	4.2	1	10/24/18 07:57	10/24/18 14:41	1330-20-7	
m&p-Xylene	**<4.2**	ug/kg	4.2	1	10/24/18 07:57	10/24/18 14:41	179601-23-1	
o-Xylene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 14:41	95-47-6	
Surrogates								
Toluene-d8 (S)	98	%	43-157	1	10/24/18 07:57	10/24/18 14:41	2037-26-5	
4-Bromofluorobenzene (S)	92	%	34-145	1	10/24/18 07:57	10/24/18 14:41	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: B-6 **Lab ID: 7068842001** Collected: 10/23/18 08:40 Received: 10/23/18 19:24 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%	33-150	1	10/24/18 07:57	10/24/18 14:41	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**8.0**	%	0.10	1		10/24/18 17:02		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: SW-11 **Lab ID: 7068842002** Collected: 10/23/18 09:03 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<371**	ug/kg	371	5	10/24/18 10:24	10/25/18 16:44	83-32-9	
Acenaphthylene	**<371**	ug/kg	371	5	10/24/18 10:24	10/25/18 16:44	208-96-8	
Anthracene	**<371**	ug/kg	371	5	10/24/18 10:24	10/25/18 16:44	120-12-7	
Benzo(a)anthracene	**<371**	ug/kg	371	5	10/24/18 10:24	10/25/18 16:44	56-55-3	
Benzo(a)pyrene	**<371**	ug/kg	371	5	10/24/18 10:24	10/25/18 16:44	50-32-8	
Benzo(b)fluoranthene	**<371**	ug/kg	371	5	10/24/18 10:24	10/25/18 16:44	205-99-2	
Benzo(g,h,i)perylene	**<371**	ug/kg	371	5	10/24/18 10:24	10/25/18 16:44	191-24-2	
Benzo(k)fluoranthene	**<371**	ug/kg	371	5	10/24/18 10:24	10/25/18 16:44	207-08-9	
Chrysene	**<371**	ug/kg	371	5	10/24/18 10:24	10/25/18 16:44	218-01-9	
Dibenz(a,h)anthracene	**<371**	ug/kg	371	5	10/24/18 10:24	10/25/18 16:44	53-70-3	
Fluoranthene	**<371**	ug/kg	371	5	10/24/18 10:24	10/25/18 16:44	206-44-0	
Fluorene	**<371**	ug/kg	371	5	10/24/18 10:24	10/25/18 16:44	86-73-7	
Indeno(1,2,3-cd)pyrene	**<371**	ug/kg	371	5	10/24/18 10:24	10/25/18 16:44	193-39-5	
Naphthalene	**<371**	ug/kg	371	5	10/24/18 10:24	10/25/18 16:44	91-20-3	
Phenanthrene	**<371**	ug/kg	371	5	10/24/18 10:24	10/25/18 16:44	85-01-8	
Pyrene	**<371**	ug/kg	371	5	10/24/18 10:24	10/25/18 16:44	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	63	%	23-120	5	10/24/18 10:24	10/25/18 16:44	4165-60-0	
2-Fluorobiphenyl (S)	69	%	30-115	5	10/24/18 10:24	10/25/18 16:44	321-60-8	
p-Terphenyl-d14 (S)	82	%	18-137	5	10/24/18 10:24	10/25/18 16:44	1718-51-0	
Phenol-d5 (S)	65	%	24-113	5	10/24/18 10:24	10/25/18 16:44	4165-62-2	
2-Fluorophenol (S)	65	%	25-121	5	10/24/18 10:24	10/25/18 16:44	367-12-4	
2,4,6-Tribromophenol (S)	55	%	19-122	5	10/24/18 10:24	10/25/18 16:44	118-79-6	
2-Chlorophenol-d4 (S)	60	%	20-130	5	10/24/18 10:24	10/25/18 16:44	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	59	%	20-130	5	10/24/18 10:24	10/25/18 16:44	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 15:04	71-43-2	
n-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 15:04	104-51-8	
sec-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 15:04	135-98-8	
tert-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 15:04	98-06-6	
Ethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 15:04	100-41-4	
Isopropylbenzene (Cumene)	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 15:04	98-82-8	
p-Isopropyltoluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 15:04	99-87-6	
Methyl-tert-butyl ether	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 15:04	1634-04-4	CL
Naphthalene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 15:04	91-20-3	
n-Propylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 15:04	103-65-1	
Toluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 15:04	108-88-3	
1,2,4-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 15:04	95-63-6	
1,3,5-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 15:04	108-67-8	
Xylene (Total)	**<4.1**	ug/kg	4.1	1	10/24/18 07:57	10/24/18 15:04	1330-20-7	
m&p-Xylene	**<4.1**	ug/kg	4.1	1	10/24/18 07:57	10/24/18 15:04	179601-23-1	
o-Xylene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 15:04	95-47-6	
Surrogates								
Toluene-d8 (S)	102	%	43-157	1	10/24/18 07:57	10/24/18 15:04	2037-26-5	
4-Bromofluorobenzene (S)	92	%	34-145	1	10/24/18 07:57	10/24/18 15:04	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: SW-11 **Lab ID: 7068842002** Collected: 10/23/18 09:03 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%	33-150	1	10/24/18 07:57	10/24/18 15:04	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**9.9**	%	0.10	1		10/24/18 17:02		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: SW-2 **Lab ID: 7068842003** Collected: 10/23/18 09:10 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<379**	ug/kg	379	5	10/24/18 10:24	10/25/18 17:12	83-32-9	
Acenaphthylene	**<379**	ug/kg	379	5	10/24/18 10:24	10/25/18 17:12	208-96-8	
Anthracene	**<379**	ug/kg	379	5	10/24/18 10:24	10/25/18 17:12	120-12-7	
Benzo(a)anthracene	**385**	ug/kg	379	5	10/24/18 10:24	10/25/18 17:12	56-55-3	
Benzo(a)pyrene	**381**	ug/kg	379	5	10/24/18 10:24	10/25/18 17:12	50-32-8	
Benzo(b)fluoranthene	**511**	ug/kg	379	5	10/24/18 10:24	10/25/18 17:12	205-99-2	
Benzo(g,h,i)perylene	**<379**	ug/kg	379	5	10/24/18 10:24	10/25/18 17:12	191-24-2	
Benzo(k)fluoranthene	**<379**	ug/kg	379	5	10/24/18 10:24	10/25/18 17:12	207-08-9	
Chrysene	**458**	ug/kg	379	5	10/24/18 10:24	10/25/18 17:12	218-01-9	
Dibenz(a,h)anthracene	**<379**	ug/kg	379	5	10/24/18 10:24	10/25/18 17:12	53-70-3	
Fluoranthene	**739**	ug/kg	379	5	10/24/18 10:24	10/25/18 17:12	206-44-0	
Fluorene	**<379**	ug/kg	379	5	10/24/18 10:24	10/25/18 17:12	86-73-7	
Indeno(1,2,3-cd)pyrene	**<379**	ug/kg	379	5	10/24/18 10:24	10/25/18 17:12	193-39-5	
Naphthalene	**<379**	ug/kg	379	5	10/24/18 10:24	10/25/18 17:12	91-20-3	
Phenanthrene	**505**	ug/kg	379	5	10/24/18 10:24	10/25/18 17:12	85-01-8	
Pyrene	**741**	ug/kg	379	5	10/24/18 10:24	10/25/18 17:12	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	65	%	23-120	5	10/24/18 10:24	10/25/18 17:12	4165-60-0	
2-Fluorobiphenyl (S)	69	%	30-115	5	10/24/18 10:24	10/25/18 17:12	321-60-8	
p-Terphenyl-d14 (S)	79	%	18-137	5	10/24/18 10:24	10/25/18 17:12	1718-51-0	
Phenol-d5 (S)	65	%	24-113	5	10/24/18 10:24	10/25/18 17:12	4165-62-2	
2-Fluorophenol (S)	67	%	25-121	5	10/24/18 10:24	10/25/18 17:12	367-12-4	
2,4,6-Tribromophenol (S)	51	%	19-122	5	10/24/18 10:24	10/25/18 17:12	118-79-6	
2-Chlorophenol-d4 (S)	62	%	20-130	5	10/24/18 10:24	10/25/18 17:12	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	60	%	20-130	5	10/24/18 10:24	10/25/18 17:12	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<0.98**	ug/kg	0.98	1	10/24/18 07:57	10/24/18 15:27	71-43-2	
n-Butylbenzene	**<0.98**	ug/kg	0.98	1	10/24/18 07:57	10/24/18 15:27	104-51-8	
sec-Butylbenzene	**<0.98**	ug/kg	0.98	1	10/24/18 07:57	10/24/18 15:27	135-98-8	
tert-Butylbenzene	**<0.98**	ug/kg	0.98	1	10/24/18 07:57	10/24/18 15:27	98-06-6	
Ethylbenzene	**<0.98**	ug/kg	0.98	1	10/24/18 07:57	10/24/18 15:27	100-41-4	
Isopropylbenzene (Cumene)	**<0.98**	ug/kg	0.98	1	10/24/18 07:57	10/24/18 15:27	98-82-8	
p-Isopropyltoluene	**<0.98**	ug/kg	0.98	1	10/24/18 07:57	10/24/18 15:27	99-87-6	
Methyl-tert-butyl ether	**<0.98**	ug/kg	0.98	1	10/24/18 07:57	10/24/18 15:27	1634-04-4	CL
Naphthalene	**<0.98**	ug/kg	0.98	1	10/24/18 07:57	10/24/18 15:27	91-20-3	
n-Propylbenzene	**<0.98**	ug/kg	0.98	1	10/24/18 07:57	10/24/18 15:27	103-65-1	
Toluene	**<0.98**	ug/kg	0.98	1	10/24/18 07:57	10/24/18 15:27	108-88-3	
1,2,4-Trimethylbenzene	**<0.98**	ug/kg	0.98	1	10/24/18 07:57	10/24/18 15:27	95-63-6	
1,3,5-Trimethylbenzene	**<0.98**	ug/kg	0.98	1	10/24/18 07:57	10/24/18 15:27	108-67-8	
Xylene (Total)	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 15:27	1330-20-7	
m&p-Xylene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 15:27	179601-23-1	
o-Xylene	**<0.98**	ug/kg	0.98	1	10/24/18 07:57	10/24/18 15:27	95-47-6	
Surrogates								
Toluene-d8 (S)	100	%	43-157	1	10/24/18 07:57	10/24/18 15:27	2037-26-5	
4-Bromofluorobenzene (S)	97	%	34-145	1	10/24/18 07:57	10/24/18 15:27	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: SW-2 **Lab ID: 7068842003** Collected: 10/23/18 09:10 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%	33-150	1	10/24/18 07:57	10/24/18 15:27	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**11.8**	%	0.10	1		10/24/18 17:02		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: SW-1 **Lab ID: 7068842004** Collected: 10/23/18 10:48 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<737**	ug/kg	737	10	10/24/18 10:24	10/25/18 20:31	83-32-9	
Acenaphthylene	**<737**	ug/kg	737	10	10/24/18 10:24	10/25/18 20:31	208-96-8	
Anthracene	**<737**	ug/kg	737	10	10/24/18 10:24	10/25/18 20:31	120-12-7	
Benzo(a)anthracene	**<737**	ug/kg	737	10	10/24/18 10:24	10/25/18 20:31	56-55-3	
Benzo(a)pyrene	**<737**	ug/kg	737	10	10/24/18 10:24	10/25/18 20:31	50-32-8	
Benzo(b)fluoranthene	**<737**	ug/kg	737	10	10/24/18 10:24	10/25/18 20:31	205-99-2	
Benzo(g,h,i)perylene	**<737**	ug/kg	737	10	10/24/18 10:24	10/25/18 20:31	191-24-2	
Benzo(k)fluoranthene	**<737**	ug/kg	737	10	10/24/18 10:24	10/25/18 20:31	207-08-9	
Chrysene	**<737**	ug/kg	737	10	10/24/18 10:24	10/25/18 20:31	218-01-9	
Dibenz(a,h)anthracene	**<737**	ug/kg	737	10	10/24/18 10:24	10/25/18 20:31	53-70-3	
Fluoranthene	**<737**	ug/kg	737	10	10/24/18 10:24	10/25/18 20:31	206-44-0	
Fluorene	**<737**	ug/kg	737	10	10/24/18 10:24	10/25/18 20:31	86-73-7	
Indeno(1,2,3-cd)pyrene	**<737**	ug/kg	737	10	10/24/18 10:24	10/25/18 20:31	193-39-5	
Naphthalene	**<737**	ug/kg	737	10	10/24/18 10:24	10/25/18 20:31	91-20-3	
Phenanthrene	**<737**	ug/kg	737	10	10/24/18 10:24	10/25/18 20:31	85-01-8	
Pyrene	**<737**	ug/kg	737	10	10/24/18 10:24	10/25/18 20:31	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	59	%	23-120	10	10/24/18 10:24	10/25/18 20:31	4165-60-0	
2-Fluorobiphenyl (S)	63	%	30-115	10	10/24/18 10:24	10/25/18 20:31	321-60-8	
p-Terphenyl-d14 (S)	74	%	18-137	10	10/24/18 10:24	10/25/18 20:31	1718-51-0	
Phenol-d5 (S)	56	%	24-113	10	10/24/18 10:24	10/25/18 20:31	4165-62-2	
2-Fluorophenol (S)	61	%	25-121	10	10/24/18 10:24	10/25/18 20:31	367-12-4	
2,4,6-Tribromophenol (S)	40	%	19-122	10	10/24/18 10:24	10/25/18 20:31	118-79-6	
2-Chlorophenol-d4 (S)	56	%	20-130	10	10/24/18 10:24	10/25/18 20:31	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	56	%	20-130	10	10/24/18 10:24	10/25/18 20:31	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 15:49	71-43-2	
n-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 15:49	104-51-8	
sec-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 15:49	135-98-8	
tert-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 15:49	98-06-6	
Ethylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 15:49	100-41-4	
Isopropylbenzene (Cumene)	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 15:49	98-82-8	
p-Isopropyltoluene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 15:49	99-87-6	
Methyl-tert-butyl ether	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 15:49	1634-04-4	CL
Naphthalene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 15:49	91-20-3	
n-Propylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 15:49	103-65-1	
Toluene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 15:49	108-88-3	
1,2,4-Trimethylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 15:49	95-63-6	
1,3,5-Trimethylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 15:49	108-67-8	
Xylene (Total)	**<3.7**	ug/kg	3.7	1	10/24/18 07:57	10/24/18 15:49	1330-20-7	
m&p-Xylene	**<3.7**	ug/kg	3.7	1	10/24/18 07:57	10/24/18 15:49	179601-23-1	
o-Xylene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 15:49	95-47-6	
Surrogates								
Toluene-d8 (S)	99	%	43-157	1	10/24/18 07:57	10/24/18 15:49	2037-26-5	
4-Bromofluorobenzene (S)	92	%	34-145	1	10/24/18 07:57	10/24/18 15:49	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: SW-1 **Lab ID: 7068842004** Collected: 10/23/18 10:48 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%	33-150	1	10/24/18 07:57	10/24/18 15:49	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**9.5**	%	0.10	1		10/24/18 17:02		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: SW-13 **Lab ID: 7068842005** Collected: 10/23/18 10:50 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<373**	ug/kg	373	5	10/24/18 10:24	10/25/18 17:40	83-32-9	
Acenaphthylene	**<373**	ug/kg	373	5	10/24/18 10:24	10/25/18 17:40	208-96-8	
Anthracene	**<373**	ug/kg	373	5	10/24/18 10:24	10/25/18 17:40	120-12-7	
Benzo(a)anthracene	**<373**	ug/kg	373	5	10/24/18 10:24	10/25/18 17:40	56-55-3	
Benzo(a)pyrene	**<373**	ug/kg	373	5	10/24/18 10:24	10/25/18 17:40	50-32-8	
Benzo(b)fluoranthene	**<373**	ug/kg	373	5	10/24/18 10:24	10/25/18 17:40	205-99-2	
Benzo(g,h,i)perylene	**<373**	ug/kg	373	5	10/24/18 10:24	10/25/18 17:40	191-24-2	
Benzo(k)fluoranthene	**<373**	ug/kg	373	5	10/24/18 10:24	10/25/18 17:40	207-08-9	
Chrysene	**<373**	ug/kg	373	5	10/24/18 10:24	10/25/18 17:40	218-01-9	
Dibenz(a,h)anthracene	**<373**	ug/kg	373	5	10/24/18 10:24	10/25/18 17:40	53-70-3	
Fluoranthene	**<373**	ug/kg	373	5	10/24/18 10:24	10/25/18 17:40	206-44-0	
Fluorene	**<373**	ug/kg	373	5	10/24/18 10:24	10/25/18 17:40	86-73-7	
Indeno(1,2,3-cd)pyrene	**<373**	ug/kg	373	5	10/24/18 10:24	10/25/18 17:40	193-39-5	
Naphthalene	**<373**	ug/kg	373	5	10/24/18 10:24	10/25/18 17:40	91-20-3	
Phenanthrene	**<373**	ug/kg	373	5	10/24/18 10:24	10/25/18 17:40	85-01-8	
Pyrene	**<373**	ug/kg	373	5	10/24/18 10:24	10/25/18 17:40	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	59	%	23-120	5	10/24/18 10:24	10/25/18 17:40	4165-60-0	
2-Fluorobiphenyl (S)	64	%	30-115	5	10/24/18 10:24	10/25/18 17:40	321-60-8	
p-Terphenyl-d14 (S)	75	%	18-137	5	10/24/18 10:24	10/25/18 17:40	1718-51-0	
Phenol-d5 (S)	57	%	24-113	5	10/24/18 10:24	10/25/18 17:40	4165-62-2	
2-Fluorophenol (S)	59	%	25-121	5	10/24/18 10:24	10/25/18 17:40	367-12-4	
2,4,6-Tribromophenol (S)	40	%	19-122	5	10/24/18 10:24	10/25/18 17:40	118-79-6	
2-Chlorophenol-d4 (S)	55	%	20-130	5	10/24/18 10:24	10/25/18 17:40	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	56	%	20-130	5	10/24/18 10:24	10/25/18 17:40	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 16:12	71-43-2	
n-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 16:12	104-51-8	
sec-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 16:12	135-98-8	
tert-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 16:12	98-06-6	
Ethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 16:12	100-41-4	
Isopropylbenzene (Cumene)	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 16:12	98-82-8	
p-Isopropyltoluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 16:12	99-87-6	
Methyl-tert-butyl ether	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 16:12	1634-04-4	CL
Naphthalene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 16:12	91-20-3	
n-Propylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 16:12	103-65-1	
Toluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 16:12	108-88-3	
1,2,4-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 16:12	95-63-6	
1,3,5-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 16:12	108-67-8	
Xylene (Total)	**<4.0**	ug/kg	4.0	1	10/24/18 07:57	10/24/18 16:12	1330-20-7	
m&p-Xylene	**<4.0**	ug/kg	4.0	1	10/24/18 07:57	10/24/18 16:12	179601-23-1	
o-Xylene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 16:12	95-47-6	
Surrogates								
Toluene-d8 (S)	102	%	43-157	1	10/24/18 07:57	10/24/18 16:12	2037-26-5	
4-Bromofluorobenzene (S)	94	%	34-145	1	10/24/18 07:57	10/24/18 16:12	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: SW-13 **Lab ID: 7068842005** Collected: 10/23/18 10:50 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%	33-150	1	10/24/18 07:57	10/24/18 16:12	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**11.0**	%	0.10	1		10/24/18 17:02		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: SW-12 **Lab ID: 7068842006** Collected: 10/23/18 10:42 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<370**	ug/kg	370	5	10/24/18 10:24	10/25/18 18:09	83-32-9	
Acenaphthylene	**<370**	ug/kg	370	5	10/24/18 10:24	10/25/18 18:09	208-96-8	
Anthracene	**<370**	ug/kg	370	5	10/24/18 10:24	10/25/18 18:09	120-12-7	
Benzo(a)anthracene	**<370**	ug/kg	370	5	10/24/18 10:24	10/25/18 18:09	56-55-3	
Benzo(a)pyrene	**<370**	ug/kg	370	5	10/24/18 10:24	10/25/18 18:09	50-32-8	
Benzo(b)fluoranthene	**<370**	ug/kg	370	5	10/24/18 10:24	10/25/18 18:09	205-99-2	
Benzo(g,h,i)perylene	**<370**	ug/kg	370	5	10/24/18 10:24	10/25/18 18:09	191-24-2	
Benzo(k)fluoranthene	**<370**	ug/kg	370	5	10/24/18 10:24	10/25/18 18:09	207-08-9	
Chrysene	**<370**	ug/kg	370	5	10/24/18 10:24	10/25/18 18:09	218-01-9	
Dibenz(a,h)anthracene	**<370**	ug/kg	370	5	10/24/18 10:24	10/25/18 18:09	53-70-3	
Fluoranthene	**<370**	ug/kg	370	5	10/24/18 10:24	10/25/18 18:09	206-44-0	
Fluorene	**<370**	ug/kg	370	5	10/24/18 10:24	10/25/18 18:09	86-73-7	
Indeno(1,2,3-cd)pyrene	**<370**	ug/kg	370	5	10/24/18 10:24	10/25/18 18:09	193-39-5	
Naphthalene	**<370**	ug/kg	370	5	10/24/18 10:24	10/25/18 18:09	91-20-3	
Phenanthrene	**<370**	ug/kg	370	5	10/24/18 10:24	10/25/18 18:09	85-01-8	
Pyrene	**<370**	ug/kg	370	5	10/24/18 10:24	10/25/18 18:09	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	58	%	23-120	5	10/24/18 10:24	10/25/18 18:09	4165-60-0	
2-Fluorobiphenyl (S)	62	%	30-115	5	10/24/18 10:24	10/25/18 18:09	321-60-8	
p-Terphenyl-d14 (S)	75	%	18-137	5	10/24/18 10:24	10/25/18 18:09	1718-51-0	
Phenol-d5 (S)	57	%	24-113	5	10/24/18 10:24	10/25/18 18:09	4165-62-2	
2-Fluorophenol (S)	58	%	25-121	5	10/24/18 10:24	10/25/18 18:09	367-12-4	
2,4,6-Tribromophenol (S)	46	%	19-122	5	10/24/18 10:24	10/25/18 18:09	118-79-6	
2-Chlorophenol-d4 (S)	54	%	20-130	5	10/24/18 10:24	10/25/18 18:09	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	53	%	20-130	5	10/24/18 10:24	10/25/18 18:09	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:35	71-43-2	
n-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:35	104-51-8	
sec-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:35	135-98-8	
tert-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:35	98-06-6	
Ethylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:35	100-41-4	
Isopropylbenzene (Cumene)	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:35	98-82-8	
p-Isopropyltoluene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:35	99-87-6	
Methyl-tert-butyl ether	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:35	1634-04-4	CL
Naphthalene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:35	91-20-3	
n-Propylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:35	103-65-1	
Toluene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:35	108-88-3	
1,2,4-Trimethylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:35	95-63-6	
1,3,5-Trimethylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:35	108-67-8	
Xylene (Total)	**<3.8**	ug/kg	3.8	1	10/24/18 07:57	10/24/18 16:35	1330-20-7	
m&p-Xylene	**<3.8**	ug/kg	3.8	1	10/24/18 07:57	10/24/18 16:35	179601-23-1	
o-Xylene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:35	95-47-6	
Surrogates								
Toluene-d8 (S)	100	%	43-157	1	10/24/18 07:57	10/24/18 16:35	2037-26-5	
4-Bromofluorobenzene (S)	92	%	34-145	1	10/24/18 07:57	10/24/18 16:35	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: SW-12 **Lab ID: 7068842006** Collected: 10/23/18 10:42 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%	33-150	1	10/24/18 07:57	10/24/18 16:35	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**9.8**	%	0.10	1		10/24/18 17:02		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: SW-14 **Lab ID: 7068842007** Collected: 10/23/18 10:52 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<748**	ug/kg	748	10	10/24/18 10:24	10/25/18 19:34	83-32-9	
Acenaphthylene	**<748**	ug/kg	748	10	10/24/18 10:24	10/25/18 19:34	208-96-8	
Anthracene	**<748**	ug/kg	748	10	10/24/18 10:24	10/25/18 19:34	120-12-7	
Benzo(a)anthracene	**<748**	ug/kg	748	10	10/24/18 10:24	10/25/18 19:34	56-55-3	
Benzo(a)pyrene	**<748**	ug/kg	748	10	10/24/18 10:24	10/25/18 19:34	50-32-8	
Benzo(b)fluoranthene	**<748**	ug/kg	748	10	10/24/18 10:24	10/25/18 19:34	205-99-2	
Benzo(g,h,i)perylene	**<748**	ug/kg	748	10	10/24/18 10:24	10/25/18 19:34	191-24-2	
Benzo(k)fluoranthene	**<748**	ug/kg	748	10	10/24/18 10:24	10/25/18 19:34	207-08-9	
Chrysene	**<748**	ug/kg	748	10	10/24/18 10:24	10/25/18 19:34	218-01-9	
Dibenz(a,h)anthracene	**<748**	ug/kg	748	10	10/24/18 10:24	10/25/18 19:34	53-70-3	
Fluoranthene	**<748**	ug/kg	748	10	10/24/18 10:24	10/25/18 19:34	206-44-0	
Fluorene	**<748**	ug/kg	748	10	10/24/18 10:24	10/25/18 19:34	86-73-7	
Indeno(1,2,3-cd)pyrene	**<748**	ug/kg	748	10	10/24/18 10:24	10/25/18 19:34	193-39-5	
Naphthalene	**<748**	ug/kg	748	10	10/24/18 10:24	10/25/18 19:34	91-20-3	
Phenanthrene	**<748**	ug/kg	748	10	10/24/18 10:24	10/25/18 19:34	85-01-8	
Pyrene	**<748**	ug/kg	748	10	10/24/18 10:24	10/25/18 19:34	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	55	%	23-120	10	10/24/18 10:24	10/25/18 19:34	4165-60-0	
2-Fluorobiphenyl (S)	61	%	30-115	10	10/24/18 10:24	10/25/18 19:34	321-60-8	
p-Terphenyl-d14 (S)	70	%	18-137	10	10/24/18 10:24	10/25/18 19:34	1718-51-0	
Phenol-d5 (S)	54	%	24-113	10	10/24/18 10:24	10/25/18 19:34	4165-62-2	
2-Fluorophenol (S)	53	%	25-121	10	10/24/18 10:24	10/25/18 19:34	367-12-4	
2,4,6-Tribromophenol (S)	39	%	19-122	10	10/24/18 10:24	10/25/18 19:34	118-79-6	
2-Chlorophenol-d4 (S)	48	%	20-130	10	10/24/18 10:24	10/25/18 19:34	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	53	%	20-130	10	10/24/18 10:24	10/25/18 19:34	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:57	71-43-2	
n-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:57	104-51-8	
sec-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:57	135-98-8	
tert-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:57	98-06-6	
Ethylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:57	100-41-4	
Isopropylbenzene (Cumene)	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:57	98-82-8	
p-Isopropyltoluene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:57	99-87-6	
Methyl-tert-butyl ether	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:57	1634-04-4	CL
Naphthalene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:57	91-20-3	
n-Propylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:57	103-65-1	
Toluene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:57	108-88-3	
1,2,4-Trimethylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:57	95-63-6	
1,3,5-Trimethylbenzene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:57	108-67-8	
Xylene (Total)	**<3.9**	ug/kg	3.9	1	10/24/18 07:57	10/24/18 16:57	1330-20-7	
m&p-Xylene	**<3.9**	ug/kg	3.9	1	10/24/18 07:57	10/24/18 16:57	179601-23-1	
o-Xylene	**<1.9**	ug/kg	1.9	1	10/24/18 07:57	10/24/18 16:57	95-47-6	
Surrogates								
Toluene-d8 (S)	101	%	43-157	1	10/24/18 07:57	10/24/18 16:57	2037-26-5	
4-Bromofluorobenzene (S)	91	%	34-145	1	10/24/18 07:57	10/24/18 16:57	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: SW-14 **Lab ID: 7068842007** Collected: 10/23/18 10:52 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%	33-150	1	10/24/18 07:57	10/24/18 16:57	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**10.8**	%	0.10	1		10/24/18 17:03		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: B-1 **Lab ID: 7068842008** Collected: 10/23/18 11:58 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<710**	ug/kg	710	10	10/24/18 10:24	10/25/18 20:02	83-32-9	
Acenaphthylene	**<710**	ug/kg	710	10	10/24/18 10:24	10/25/18 20:02	208-96-8	
Anthracene	**<710**	ug/kg	710	10	10/24/18 10:24	10/25/18 20:02	120-12-7	
Benzo(a)anthracene	**<710**	ug/kg	710	10	10/24/18 10:24	10/25/18 20:02	56-55-3	
Benzo(a)pyrene	**<710**	ug/kg	710	10	10/24/18 10:24	10/25/18 20:02	50-32-8	
Benzo(b)fluoranthene	**<710**	ug/kg	710	10	10/24/18 10:24	10/25/18 20:02	205-99-2	
Benzo(g,h,i)perylene	**<710**	ug/kg	710	10	10/24/18 10:24	10/25/18 20:02	191-24-2	
Benzo(k)fluoranthene	**<710**	ug/kg	710	10	10/24/18 10:24	10/25/18 20:02	207-08-9	
Chrysene	**<710**	ug/kg	710	10	10/24/18 10:24	10/25/18 20:02	218-01-9	
Dibenz(a,h)anthracene	**<710**	ug/kg	710	10	10/24/18 10:24	10/25/18 20:02	53-70-3	
Fluoranthene	**<710**	ug/kg	710	10	10/24/18 10:24	10/25/18 20:02	206-44-0	
Fluorene	**<710**	ug/kg	710	10	10/24/18 10:24	10/25/18 20:02	86-73-7	
Indeno(1,2,3-cd)pyrene	**<710**	ug/kg	710	10	10/24/18 10:24	10/25/18 20:02	193-39-5	
Naphthalene	**<710**	ug/kg	710	10	10/24/18 10:24	10/25/18 20:02	91-20-3	
Phenanthrene	**<710**	ug/kg	710	10	10/24/18 10:24	10/25/18 20:02	85-01-8	
Pyrene	**<710**	ug/kg	710	10	10/24/18 10:24	10/25/18 20:02	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	62	%	23-120	10	10/24/18 10:24	10/25/18 20:02	4165-60-0	
2-Fluorobiphenyl (S)	65	%	30-115	10	10/24/18 10:24	10/25/18 20:02	321-60-8	
p-Terphenyl-d14 (S)	74	%	18-137	10	10/24/18 10:24	10/25/18 20:02	1718-51-0	
Phenol-d5 (S)	62	%	24-113	10	10/24/18 10:24	10/25/18 20:02	4165-62-2	
2-Fluorophenol (S)	65	%	25-121	10	10/24/18 10:24	10/25/18 20:02	367-12-4	
2,4,6-Tribromophenol (S)	43	%	19-122	10	10/24/18 10:24	10/25/18 20:02	118-79-6	
2-Chlorophenol-d4 (S)	59	%	20-130	10	10/24/18 10:24	10/25/18 20:02	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	62	%	20-130	10	10/24/18 10:24	10/25/18 20:02	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 17:20	71-43-2	
n-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 17:20	104-51-8	
sec-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 17:20	135-98-8	
tert-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 17:20	98-06-6	
Ethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 17:20	100-41-4	
Isopropylbenzene (Cumene)	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 17:20	98-82-8	
p-Isopropyltoluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 17:20	99-87-6	
Methyl-tert-butyl ether	**9.5**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 17:20	1634-04-4	CL
Naphthalene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 17:20	91-20-3	
n-Propylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 17:20	103-65-1	
Toluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 17:20	108-88-3	
1,2,4-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 17:20	95-63-6	
1,3,5-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 17:20	108-67-8	
Xylene (Total)	**<4.0**	ug/kg	4.0	1	10/24/18 07:57	10/24/18 17:20	1330-20-7	
m&p-Xylene	**<4.0**	ug/kg	4.0	1	10/24/18 07:57	10/24/18 17:20	179601-23-1	
o-Xylene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 17:20	95-47-6	
Surrogates								
Toluene-d8 (S)	101	%	43-157	1	10/24/18 07:57	10/24/18 17:20	2037-26-5	
4-Bromofluorobenzene (S)	95	%	34-145	1	10/24/18 07:57	10/24/18 17:20	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: B-1 **Lab ID: 7068842008** Collected: 10/23/18 11:58 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%	33-150	1	10/24/18 07:57	10/24/18 17:20	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**6.3**	%	0.10	1		10/24/18 17:03		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: B-2 **Lab ID: 7068842009** Collected: 10/23/18 12:02 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<357**	ug/kg	357	5	10/24/18 10:24	10/25/18 18:37	83-32-9	
Acenaphthylene	**<357**	ug/kg	357	5	10/24/18 10:24	10/25/18 18:37	208-96-8	
Anthracene	**<357**	ug/kg	357	5	10/24/18 10:24	10/25/18 18:37	120-12-7	
Benzo(a)anthracene	**<357**	ug/kg	357	5	10/24/18 10:24	10/25/18 18:37	56-55-3	
Benzo(a)pyrene	**<357**	ug/kg	357	5	10/24/18 10:24	10/25/18 18:37	50-32-8	
Benzo(b)fluoranthene	**<357**	ug/kg	357	5	10/24/18 10:24	10/25/18 18:37	205-99-2	
Benzo(g,h,i)perylene	**<357**	ug/kg	357	5	10/24/18 10:24	10/25/18 18:37	191-24-2	
Benzo(k)fluoranthene	**<357**	ug/kg	357	5	10/24/18 10:24	10/25/18 18:37	207-08-9	
Chrysene	**<357**	ug/kg	357	5	10/24/18 10:24	10/25/18 18:37	218-01-9	
Dibenz(a,h)anthracene	**<357**	ug/kg	357	5	10/24/18 10:24	10/25/18 18:37	53-70-3	
Fluoranthene	**<357**	ug/kg	357	5	10/24/18 10:24	10/25/18 18:37	206-44-0	
Fluorene	**<357**	ug/kg	357	5	10/24/18 10:24	10/25/18 18:37	86-73-7	
Indeno(1,2,3-cd)pyrene	**<357**	ug/kg	357	5	10/24/18 10:24	10/25/18 18:37	193-39-5	
Naphthalene	**407**	ug/kg	357	5	10/24/18 10:24	10/25/18 18:37	91-20-3	
Phenanthrene	**<357**	ug/kg	357	5	10/24/18 10:24	10/25/18 18:37	85-01-8	
Pyrene	**<357**	ug/kg	357	5	10/24/18 10:24	10/25/18 18:37	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	57	%	23-120	5	10/24/18 10:24	10/25/18 18:37	4165-60-0	
2-Fluorobiphenyl (S)	60	%	30-115	5	10/24/18 10:24	10/25/18 18:37	321-60-8	
p-Terphenyl-d14 (S)	71	%	18-137	5	10/24/18 10:24	10/25/18 18:37	1718-51-0	
Phenol-d5 (S)	56	%	24-113	5	10/24/18 10:24	10/25/18 18:37	4165-62-2	
2-Fluorophenol (S)	58	%	25-121	5	10/24/18 10:24	10/25/18 18:37	367-12-4	
2,4,6-Tribromophenol (S)	47	%	19-122	5	10/24/18 10:24	10/25/18 18:37	118-79-6	
2-Chlorophenol-d4 (S)	53	%	20-130	5	10/24/18 10:24	10/25/18 18:37	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	53	%	20-130	5	10/24/18 10:24	10/25/18 18:37	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**2.4**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 17:43	71-43-2	
n-Butylbenzene	**6.6**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 17:43	104-51-8	
sec-Butylbenzene	**16.5**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 17:43	135-98-8	
tert-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 17:43	98-06-6	
Ethylbenzene	**4.2**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 17:43	100-41-4	
Isopropylbenzene (Cumene)	**2.6**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 17:43	98-82-8	
p-Isopropyltoluene	**3.5**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 17:43	99-87-6	
Methyl-tert-butyl ether	**9.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 17:43	1634-04-4	CL
Naphthalene	**10.7**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 17:43	91-20-3	
n-Propylbenzene	**5.6**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 17:43	103-65-1	
Toluene	**3.9**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 17:43	108-88-3	
1,2,4-Trimethylbenzene	**19.1**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 17:43	95-63-6	
1,3,5-Trimethylbenzene	**7.8**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 17:43	108-67-8	
Xylene (Total)	**11.7**	ug/kg	4.2	1	10/24/18 07:57	10/24/18 17:43	1330-20-7	
m&p-Xylene	**9.1**	ug/kg	4.2	1	10/24/18 07:57	10/24/18 17:43	179601-23-1	
o-Xylene	**2.5**	ug/kg	2.1	1	10/24/18 07:57	10/24/18 17:43	95-47-6	
Surrogates								
Toluene-d8 (S)	91	%	43-157	1	10/24/18 07:57	10/24/18 17:43	2037-26-5	
4-Bromofluorobenzene (S)	90	%	34-145	1	10/24/18 07:57	10/24/18 17:43	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: B-2 **Lab ID: 7068842009** Collected: 10/23/18 12:02 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%	33-150	1	10/24/18 07:57	10/24/18 17:43	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**6.3**	%	0.10	1		10/24/18 17:03		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: D1-6 **Lab ID: 7068842010** Collected: 10/23/18 13:40 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<362**	ug/kg	362	5	10/24/18 10:24	10/25/18 14:50	83-32-9	
Acenaphthylene	**<362**	ug/kg	362	5	10/24/18 10:24	10/25/18 14:50	208-96-8	
Anthracene	**<362**	ug/kg	362	5	10/24/18 10:24	10/25/18 14:50	120-12-7	
Benzo(a)anthracene	**<362**	ug/kg	362	5	10/24/18 10:24	10/25/18 14:50	56-55-3	
Benzo(a)pyrene	**<362**	ug/kg	362	5	10/24/18 10:24	10/25/18 14:50	50-32-8	
Benzo(b)fluoranthene	**<362**	ug/kg	362	5	10/24/18 10:24	10/25/18 14:50	205-99-2	
Benzo(g,h,i)perylene	**<362**	ug/kg	362	5	10/24/18 10:24	10/25/18 14:50	191-24-2	
Benzo(k)fluoranthene	**<362**	ug/kg	362	5	10/24/18 10:24	10/25/18 14:50	207-08-9	
Chrysene	**<362**	ug/kg	362	5	10/24/18 10:24	10/25/18 14:50	218-01-9	
Dibenz(a,h)anthracene	**<362**	ug/kg	362	5	10/24/18 10:24	10/25/18 14:50	53-70-3	
Fluoranthene	**<362**	ug/kg	362	5	10/24/18 10:24	10/25/18 14:50	206-44-0	
Fluorene	**<362**	ug/kg	362	5	10/24/18 10:24	10/25/18 14:50	86-73-7	
Indeno(1,2,3-cd)pyrene	**<362**	ug/kg	362	5	10/24/18 10:24	10/25/18 14:50	193-39-5	
Naphthalene	**<362**	ug/kg	362	5	10/24/18 10:24	10/25/18 14:50	91-20-3	
Phenanthrene	**<362**	ug/kg	362	5	10/24/18 10:24	10/25/18 14:50	85-01-8	
Pyrene	**<362**	ug/kg	362	5	10/24/18 10:24	10/25/18 14:50	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	69	%	23-120	5	10/24/18 10:24	10/25/18 14:50	4165-60-0	
2-Fluorobiphenyl (S)	76	%	30-115	5	10/24/18 10:24	10/25/18 14:50	321-60-8	
p-Terphenyl-d14 (S)	87	%	18-137	5	10/24/18 10:24	10/25/18 14:50	1718-51-0	
Phenol-d5 (S)	73	%	24-113	5	10/24/18 10:24	10/25/18 14:50	4165-62-2	
2-Fluorophenol (S)	64	%	25-121	5	10/24/18 10:24	10/25/18 14:50	367-12-4	
2,4,6-Tribromophenol (S)	49	%	19-122	5	10/24/18 10:24	10/25/18 14:50	118-79-6	
2-Chlorophenol-d4 (S)	64	%	20-130	5	10/24/18 10:24	10/25/18 14:50	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	66	%	20-130	5	10/24/18 10:24	10/25/18 14:50	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 18:05	71-43-2	
n-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 18:05	104-51-8	
sec-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 18:05	135-98-8	
tert-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 18:05	98-06-6	
Ethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 18:05	100-41-4	
Isopropylbenzene (Cumene)	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 18:05	98-82-8	
p-Isopropyltoluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 18:05	99-87-6	
Methyl-tert-butyl ether	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 18:05	1634-04-4	CL
Naphthalene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 18:05	91-20-3	
n-Propylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 18:05	103-65-1	
Toluene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 18:05	108-88-3	
1,2,4-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 18:05	95-63-6	
1,3,5-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 18:05	108-67-8	
Xylene (Total)	**<4.0**	ug/kg	4.0	1	10/24/18 07:57	10/24/18 18:05	1330-20-7	
m&p-Xylene	**<4.0**	ug/kg	4.0	1	10/24/18 07:57	10/24/18 18:05	179601-23-1	
o-Xylene	**<2.0**	ug/kg	2.0	1	10/24/18 07:57	10/24/18 18:05	95-47-6	
Surrogates								
Toluene-d8 (S)	100	%	43-157	1	10/24/18 07:57	10/24/18 18:05	2037-26-5	
4-Bromofluorobenzene (S)	93	%	34-145	1	10/24/18 07:57	10/24/18 18:05	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: D1-6 **Lab ID: 7068842010** Collected: 10/23/18 13:40 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%	33-150	1	10/24/18 07:57	10/24/18 18:05	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**7.7**	%	0.10	1		10/24/18 17:03		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: D1-5 **Lab ID: 7068842011** Collected: 10/23/18 13:50 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<70.3**	ug/kg	70.3	1	10/24/18 10:24	10/25/18 13:53	83-32-9	
Acenaphthylene	**<70.3**	ug/kg	70.3	1	10/24/18 10:24	10/25/18 13:53	208-96-8	
Anthracene	**<70.3**	ug/kg	70.3	1	10/24/18 10:24	10/25/18 13:53	120-12-7	
Benzo(a)anthracene	**<70.3**	ug/kg	70.3	1	10/24/18 10:24	10/25/18 13:53	56-55-3	
Benzo(a)pyrene	**<70.3**	ug/kg	70.3	1	10/24/18 10:24	10/25/18 13:53	50-32-8	
Benzo(b)fluoranthene	**<70.3**	ug/kg	70.3	1	10/24/18 10:24	10/25/18 13:53	205-99-2	
Benzo(g,h,i)perylene	**<70.3**	ug/kg	70.3	1	10/24/18 10:24	10/25/18 13:53	191-24-2	
Benzo(k)fluoranthene	**<70.3**	ug/kg	70.3	1	10/24/18 10:24	10/25/18 13:53	207-08-9	
Chrysene	**<70.3**	ug/kg	70.3	1	10/24/18 10:24	10/25/18 13:53	218-01-9	
Dibenz(a,h)anthracene	**<70.3**	ug/kg	70.3	1	10/24/18 10:24	10/25/18 13:53	53-70-3	
Fluoranthene	**<70.3**	ug/kg	70.3	1	10/24/18 10:24	10/25/18 13:53	206-44-0	
Fluorene	**<70.3**	ug/kg	70.3	1	10/24/18 10:24	10/25/18 13:53	86-73-7	
Indeno(1,2,3-cd)pyrene	**<70.3**	ug/kg	70.3	1	10/24/18 10:24	10/25/18 13:53	193-39-5	
Naphthalene	**<70.3**	ug/kg	70.3	1	10/24/18 10:24	10/25/18 13:53	91-20-3	
Phenanthrene	**<70.3**	ug/kg	70.3	1	10/24/18 10:24	10/25/18 13:53	85-01-8	
Pyrene	**<70.3**	ug/kg	70.3	1	10/24/18 10:24	10/25/18 13:53	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	66	%	23-120	1	10/24/18 10:24	10/25/18 13:53	4165-60-0	
2-Fluorobiphenyl (S)	67	%	30-115	1	10/24/18 10:24	10/25/18 13:53	321-60-8	
p-Terphenyl-d14 (S)	80	%	18-137	1	10/24/18 10:24	10/25/18 13:53	1718-51-0	
Phenol-d5 (S)	64	%	24-113	1	10/24/18 10:24	10/25/18 13:53	4165-62-2	
2-Fluorophenol (S)	54	%	25-121	1	10/24/18 10:24	10/25/18 13:53	367-12-4	
2,4,6-Tribromophenol (S)	31	%	19-122	1	10/24/18 10:24	10/25/18 13:53	118-79-6	
2-Chlorophenol-d4 (S)	53	%	20-130	1	10/24/18 10:24	10/25/18 13:53	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	55	%	20-130	1	10/24/18 10:24	10/25/18 13:53	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 11:30	71-43-2	
n-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 11:30	104-51-8	
sec-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 11:30	135-98-8	
tert-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 11:30	98-06-6	
Ethylbenzene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 11:30	100-41-4	
Isopropylbenzene (Cumene)	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 11:30	98-82-8	
p-Isopropyltoluene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 11:30	99-87-6	
Methyl-tert-butyl ether	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 11:30	1634-04-4	
Naphthalene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 11:30	91-20-3	
n-Propylbenzene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 11:30	103-65-1	
Toluene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 11:30	108-88-3	
1,2,4-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 11:30	95-63-6	
1,3,5-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 11:30	108-67-8	
Xylene (Total)	**<4.3**	ug/kg	4.3	1	10/25/18 05:58	10/25/18 11:30	1330-20-7	
m&p-Xylene	**<4.3**	ug/kg	4.3	1	10/25/18 05:58	10/25/18 11:30	179601-23-1	
o-Xylene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 11:30	95-47-6	
Surrogates								
Toluene-d8 (S)	91	%	43-157	1	10/25/18 05:58	10/25/18 11:30	2037-26-5	
4-Bromofluorobenzene (S)	93	%	34-145	1	10/25/18 05:58	10/25/18 11:30	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: D1-5 **Lab ID: 7068842011** Collected: 10/23/18 13:50 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	112	%	33-150	1	10/25/18 05:58	10/25/18 11:30	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**4.8**	%	0.10	1		10/24/18 17:03		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: PL-12 **Lab ID: 7068842012** Collected: 10/23/18 14:03 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<70.0**	ug/kg	70.0	1	10/24/18 10:24	10/25/18 13:25	83-32-9	
Acenaphthylene	**<70.0**	ug/kg	70.0	1	10/24/18 10:24	10/25/18 13:25	208-96-8	
Anthracene	**<70.0**	ug/kg	70.0	1	10/24/18 10:24	10/25/18 13:25	120-12-7	
Benzo(a)anthracene	**<70.0**	ug/kg	70.0	1	10/24/18 10:24	10/25/18 13:25	56-55-3	
Benzo(a)pyrene	**<70.0**	ug/kg	70.0	1	10/24/18 10:24	10/25/18 13:25	50-32-8	
Benzo(b)fluoranthene	**<70.0**	ug/kg	70.0	1	10/24/18 10:24	10/25/18 13:25	205-99-2	
Benzo(g,h,i)perylene	**<70.0**	ug/kg	70.0	1	10/24/18 10:24	10/25/18 13:25	191-24-2	
Benzo(k)fluoranthene	**<70.0**	ug/kg	70.0	1	10/24/18 10:24	10/25/18 13:25	207-08-9	
Chrysene	**<70.0**	ug/kg	70.0	1	10/24/18 10:24	10/25/18 13:25	218-01-9	
Dibenz(a,h)anthracene	**<70.0**	ug/kg	70.0	1	10/24/18 10:24	10/25/18 13:25	53-70-3	
Fluoranthene	**<70.0**	ug/kg	70.0	1	10/24/18 10:24	10/25/18 13:25	206-44-0	
Fluorene	**<70.0**	ug/kg	70.0	1	10/24/18 10:24	10/25/18 13:25	86-73-7	
Indeno(1,2,3-cd)pyrene	**<70.0**	ug/kg	70.0	1	10/24/18 10:24	10/25/18 13:25	193-39-5	
Naphthalene	**<70.0**	ug/kg	70.0	1	10/24/18 10:24	10/25/18 13:25	91-20-3	
Phenanthrene	**<70.0**	ug/kg	70.0	1	10/24/18 10:24	10/25/18 13:25	85-01-8	
Pyrene	**<70.0**	ug/kg	70.0	1	10/24/18 10:24	10/25/18 13:25	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	69	%	23-120	1	10/24/18 10:24	10/25/18 13:25	4165-60-0	
2-Fluorobiphenyl (S)	73	%	30-115	1	10/24/18 10:24	10/25/18 13:25	321-60-8	
p-Terphenyl-d14 (S)	83	%	18-137	1	10/24/18 10:24	10/25/18 13:25	1718-51-0	
Phenol-d5 (S)	64	%	24-113	1	10/24/18 10:24	10/25/18 13:25	4165-62-2	
2-Fluorophenol (S)	44	%	25-121	1	10/24/18 10:24	10/25/18 13:25	367-12-4	
2,4,6-Tribromophenol (S)	22	%	19-122	1	10/24/18 10:24	10/25/18 13:25	118-79-6	
2-Chlorophenol-d4 (S)	44	%	20-130	1	10/24/18 10:24	10/25/18 13:25	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	57	%	20-130	1	10/24/18 10:24	10/25/18 13:25	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.4**	ug/kg	2.4	1	10/25/18 05:58	10/25/18 11:53	71-43-2	
n-Butylbenzene	**<2.4**	ug/kg	2.4	1	10/25/18 05:58	10/25/18 11:53	104-51-8	
sec-Butylbenzene	**<2.4**	ug/kg	2.4	1	10/25/18 05:58	10/25/18 11:53	135-98-8	
tert-Butylbenzene	**<2.4**	ug/kg	2.4	1	10/25/18 05:58	10/25/18 11:53	98-06-6	
Ethylbenzene	**<2.4**	ug/kg	2.4	1	10/25/18 05:58	10/25/18 11:53	100-41-4	
Isopropylbenzene (Cumene)	**<2.4**	ug/kg	2.4	1	10/25/18 05:58	10/25/18 11:53	98-82-8	
p-Isopropyltoluene	**<2.4**	ug/kg	2.4	1	10/25/18 05:58	10/25/18 11:53	99-87-6	
Methyl-tert-butyl ether	**<2.4**	ug/kg	2.4	1	10/25/18 05:58	10/25/18 11:53	1634-04-4	
Naphthalene	**<2.4**	ug/kg	2.4	1	10/25/18 05:58	10/25/18 11:53	91-20-3	
n-Propylbenzene	**<2.4**	ug/kg	2.4	1	10/25/18 05:58	10/25/18 11:53	103-65-1	
Toluene	**<2.4**	ug/kg	2.4	1	10/25/18 05:58	10/25/18 11:53	108-88-3	
1,2,4-Trimethylbenzene	**<2.4**	ug/kg	2.4	1	10/25/18 05:58	10/25/18 11:53	95-63-6	
1,3,5-Trimethylbenzene	**<2.4**	ug/kg	2.4	1	10/25/18 05:58	10/25/18 11:53	108-67-8	
Xylene (Total)	**<4.7**	ug/kg	4.7	1	10/25/18 05:58	10/25/18 11:53	1330-20-7	
m&p-Xylene	**<4.7**	ug/kg	4.7	1	10/25/18 05:58	10/25/18 11:53	179601-23-1	
o-Xylene	**<2.4**	ug/kg	2.4	1	10/25/18 05:58	10/25/18 11:53	95-47-6	
Surrogates								
Toluene-d8 (S)	93	%	43-157	1	10/25/18 05:58	10/25/18 11:53	2037-26-5	
4-Bromofluorobenzene (S)	91	%	34-145	1	10/25/18 05:58	10/25/18 11:53	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: PL-12 **Lab ID: 7068842012** Collected: 10/23/18 14:03 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	122	%	33-150	1	10/25/18 05:58	10/25/18 11:53	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**4.7**	%	0.10	1		10/24/18 17:03		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: PL-13 **Lab ID: 7068842013** Collected: 10/23/18 14:10 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<369**	ug/kg	369	5	10/24/18 10:24	10/25/18 19:06	83-32-9	
Acenaphthylene	**<369**	ug/kg	369	5	10/24/18 10:24	10/25/18 19:06	208-96-8	
Anthracene	**<369**	ug/kg	369	5	10/24/18 10:24	10/25/18 19:06	120-12-7	
Benzo(a)anthracene	**<369**	ug/kg	369	5	10/24/18 10:24	10/25/18 19:06	56-55-3	
Benzo(a)pyrene	**<369**	ug/kg	369	5	10/24/18 10:24	10/25/18 19:06	50-32-8	
Benzo(b)fluoranthene	**<369**	ug/kg	369	5	10/24/18 10:24	10/25/18 19:06	205-99-2	
Benzo(g,h,i)perylene	**<369**	ug/kg	369	5	10/24/18 10:24	10/25/18 19:06	191-24-2	
Benzo(k)fluoranthene	**<369**	ug/kg	369	5	10/24/18 10:24	10/25/18 19:06	207-08-9	
Chrysene	**<369**	ug/kg	369	5	10/24/18 10:24	10/25/18 19:06	218-01-9	
Dibenz(a,h)anthracene	**<369**	ug/kg	369	5	10/24/18 10:24	10/25/18 19:06	53-70-3	
Fluoranthene	**<369**	ug/kg	369	5	10/24/18 10:24	10/25/18 19:06	206-44-0	
Fluorene	**<369**	ug/kg	369	5	10/24/18 10:24	10/25/18 19:06	86-73-7	
Indeno(1,2,3-cd)pyrene	**<369**	ug/kg	369	5	10/24/18 10:24	10/25/18 19:06	193-39-5	
Naphthalene	**<369**	ug/kg	369	5	10/24/18 10:24	10/25/18 19:06	91-20-3	
Phenanthrene	**<369**	ug/kg	369	5	10/24/18 10:24	10/25/18 19:06	85-01-8	
Pyrene	**<369**	ug/kg	369	5	10/24/18 10:24	10/25/18 19:06	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	59	%	23-120	5	10/24/18 10:24	10/25/18 19:06	4165-60-0	
2-Fluorobiphenyl (S)	65	%	30-115	5	10/24/18 10:24	10/25/18 19:06	321-60-8	
p-Terphenyl-d14 (S)	86	%	18-137	5	10/24/18 10:24	10/25/18 19:06	1718-51-0	
Phenol-d5 (S)	57	%	24-113	5	10/24/18 10:24	10/25/18 19:06	4165-62-2	
2-Fluorophenol (S)	47	%	25-121	5	10/24/18 10:24	10/25/18 19:06	367-12-4	
2,4,6-Tribromophenol (S)	51	%	19-122	5	10/24/18 10:24	10/25/18 19:06	118-79-6	
2-Chlorophenol-d4 (S)	47	%	20-130	5	10/24/18 10:24	10/25/18 19:06	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	49	%	20-130	5	10/24/18 10:24	10/25/18 19:06	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<1.8**	ug/kg	1.8	1	10/25/18 05:58	10/25/18 12:17	71-43-2	
n-Butylbenzene	**<1.8**	ug/kg	1.8	1	10/25/18 05:58	10/25/18 12:17	104-51-8	
sec-Butylbenzene	**<1.8**	ug/kg	1.8	1	10/25/18 05:58	10/25/18 12:17	135-98-8	
tert-Butylbenzene	**<1.8**	ug/kg	1.8	1	10/25/18 05:58	10/25/18 12:17	98-06-6	
Ethylbenzene	**<1.8**	ug/kg	1.8	1	10/25/18 05:58	10/25/18 12:17	100-41-4	
Isopropylbenzene (Cumene)	**<1.8**	ug/kg	1.8	1	10/25/18 05:58	10/25/18 12:17	98-82-8	
p-Isopropyltoluene	**<1.8**	ug/kg	1.8	1	10/25/18 05:58	10/25/18 12:17	99-87-6	
Methyl-tert-butyl ether	**<1.8**	ug/kg	1.8	1	10/25/18 05:58	10/25/18 12:17	1634-04-4	
Naphthalene	**<1.8**	ug/kg	1.8	1	10/25/18 05:58	10/25/18 12:17	91-20-3	
n-Propylbenzene	**<1.8**	ug/kg	1.8	1	10/25/18 05:58	10/25/18 12:17	103-65-1	
Toluene	**<1.8**	ug/kg	1.8	1	10/25/18 05:58	10/25/18 12:17	108-88-3	
1,2,4-Trimethylbenzene	**<1.8**	ug/kg	1.8	1	10/25/18 05:58	10/25/18 12:17	95-63-6	
1,3,5-Trimethylbenzene	**<1.8**	ug/kg	1.8	1	10/25/18 05:58	10/25/18 12:17	108-67-8	
Xylene (Total)	**<3.6**	ug/kg	3.6	1	10/25/18 05:58	10/25/18 12:17	1330-20-7	
m&p-Xylene	**<3.6**	ug/kg	3.6	1	10/25/18 05:58	10/25/18 12:17	179601-23-1	
o-Xylene	**<1.8**	ug/kg	1.8	1	10/25/18 05:58	10/25/18 12:17	95-47-6	
Surrogates								
Toluene-d8 (S)	90	%	43-157	1	10/25/18 05:58	10/25/18 12:17	2037-26-5	
4-Bromofluorobenzene (S)	88	%	34-145	1	10/25/18 05:58	10/25/18 12:17	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: PL-13 **Lab ID: 7068842013** Collected: 10/23/18 14:10 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	115	%	33-150	1	10/25/18 05:58	10/25/18 12:17	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**9.8**	%	0.10	1		10/24/18 17:04		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: PL-14 **Lab ID: 7068842014** Collected: 10/23/18 14:15 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<71.1**	ug/kg	71.1	1	10/24/18 10:24	10/25/18 14:22	83-32-9	
Acenaphthylene	**<71.1**	ug/kg	71.1	1	10/24/18 10:24	10/25/18 14:22	208-96-8	
Anthracene	**<71.1**	ug/kg	71.1	1	10/24/18 10:24	10/25/18 14:22	120-12-7	
Benzo(a)anthracene	**<71.1**	ug/kg	71.1	1	10/24/18 10:24	10/25/18 14:22	56-55-3	
Benzo(a)pyrene	**<71.1**	ug/kg	71.1	1	10/24/18 10:24	10/25/18 14:22	50-32-8	
Benzo(b)fluoranthene	**<71.1**	ug/kg	71.1	1	10/24/18 10:24	10/25/18 14:22	205-99-2	
Benzo(g,h,i)perylene	**<71.1**	ug/kg	71.1	1	10/24/18 10:24	10/25/18 14:22	191-24-2	
Benzo(k)fluoranthene	**<71.1**	ug/kg	71.1	1	10/24/18 10:24	10/25/18 14:22	207-08-9	
Chrysene	**<71.1**	ug/kg	71.1	1	10/24/18 10:24	10/25/18 14:22	218-01-9	
Dibenz(a,h)anthracene	**<71.1**	ug/kg	71.1	1	10/24/18 10:24	10/25/18 14:22	53-70-3	
Fluoranthene	**<71.1**	ug/kg	71.1	1	10/24/18 10:24	10/25/18 14:22	206-44-0	
Fluorene	**<71.1**	ug/kg	71.1	1	10/24/18 10:24	10/25/18 14:22	86-73-7	
Indeno(1,2,3-cd)pyrene	**<71.1**	ug/kg	71.1	1	10/24/18 10:24	10/25/18 14:22	193-39-5	
Naphthalene	**<71.1**	ug/kg	71.1	1	10/24/18 10:24	10/25/18 14:22	91-20-3	
Phenanthrene	**<71.1**	ug/kg	71.1	1	10/24/18 10:24	10/25/18 14:22	85-01-8	
Pyrene	**<71.1**	ug/kg	71.1	1	10/24/18 10:24	10/25/18 14:22	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	73	%	23-120	1	10/24/18 10:24	10/25/18 14:22	4165-60-0	
2-Fluorobiphenyl (S)	76	%	30-115	1	10/24/18 10:24	10/25/18 14:22	321-60-8	
p-Terphenyl-d14 (S)	92	%	18-137	1	10/24/18 10:24	10/25/18 14:22	1718-51-0	
Phenol-d5 (S)	74	%	24-113	1	10/24/18 10:24	10/25/18 14:22	4165-62-2	
2-Fluorophenol (S)	61	%	25-121	1	10/24/18 10:24	10/25/18 14:22	367-12-4	
2,4,6-Tribromophenol (S)	55	%	19-122	1	10/24/18 10:24	10/25/18 14:22	118-79-6	
2-Chlorophenol-d4 (S)	57	%	20-130	1	10/24/18 10:24	10/25/18 14:22	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	55	%	20-130	1	10/24/18 10:24	10/25/18 14:22	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 12:41	71-43-2	M1
n-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 12:41	104-51-8	M1
sec-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 12:41	135-98-8	M1
tert-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 12:41	98-06-6	M1
Ethylbenzene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 12:41	100-41-4	
Isopropylbenzene (Cumene)	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 12:41	98-82-8	M1
p-Isopropyltoluene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 12:41	99-87-6	M1
Methyl-tert-butyl ether	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 12:41	1634-04-4	
Naphthalene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 12:41	91-20-3	
n-Propylbenzene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 12:41	103-65-1	M1
Toluene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 12:41	108-88-3	M1
1,2,4-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 12:41	95-63-6	M1
1,3,5-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 12:41	108-67-8	M1
Xylene (Total)	**<4.0**	ug/kg	4.0	1	10/25/18 05:58	10/25/18 12:41	1330-20-7	
m&p-Xylene	**<4.0**	ug/kg	4.0	1	10/25/18 05:58	10/25/18 12:41	179601-23-1	
o-Xylene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 12:41	95-47-6	
Surrogates								
Toluene-d8 (S)	96	%	43-157	1	10/25/18 05:58	10/25/18 12:41	2037-26-5	
4-Bromofluorobenzene (S)	91	%	34-145	1	10/25/18 05:58	10/25/18 12:41	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Sample: PL-14 **Lab ID: 7068842014** Collected: 10/23/18 14:15 Received: 10/23/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	121	%	33-150	1	10/25/18 05:58	10/25/18 12:41	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**6.7**	%	0.10	1		10/24/18 17:04		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

QC Batch: 88471 Analysis Method: EPA 8260C
QC Batch Method: EPA 5035A-L Analysis Description: 8260 MSV 5035A-L Low Level
Associated Lab Samples: 7068842001, 7068842002, 7068842003, 7068842004, 7068842005, 7068842006, 7068842007, 7068842008, 7068842009, 7068842010

METHOD BLANK: 407313 Matrix: Solid
Associated Lab Samples: 7068842001, 7068842002, 7068842003, 7068842004, 7068842005, 7068842006, 7068842007, 7068842008, 7068842009, 7068842010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	2.0	10/24/18 10:01	
1,3,5-Trimethylbenzene	ug/kg	<2.0	2.0	10/24/18 10:01	
Benzene	ug/kg	<2.0	2.0	10/24/18 10:01	
Ethylbenzene	ug/kg	<2.0	2.0	10/24/18 10:01	
Isopropylbenzene (Cumene)	ug/kg	<2.0	2.0	10/24/18 10:01	
m&p-Xylene	ug/kg	<3.9	3.9	10/24/18 10:01	
Methyl-tert-butyl ether	ug/kg	<2.0	2.0	10/24/18 10:01	CL
n-Butylbenzene	ug/kg	<2.0	2.0	10/24/18 10:01	
n-Propylbenzene	ug/kg	<2.0	2.0	10/24/18 10:01	
Naphthalene	ug/kg	<2.0	2.0	10/24/18 10:01	
o-Xylene	ug/kg	<2.0	2.0	10/24/18 10:01	
p-Isopropyltoluene	ug/kg	<2.0	2.0	10/24/18 10:01	
sec-Butylbenzene	ug/kg	<2.0	2.0	10/24/18 10:01	
tert-Butylbenzene	ug/kg	<2.0	2.0	10/24/18 10:01	
Toluene	ug/kg	<2.0	2.0	10/24/18 10:01	
Xylene (Total)	ug/kg	<3.9	3.9	10/24/18 10:01	
1,2-Dichloroethane-d4 (S)	%	92	33-150	10/24/18 10:01	
4-Bromofluorobenzene (S)	%	99	34-145	10/24/18 10:01	
Toluene-d8 (S)	%	95	43-157	10/24/18 10:01	

LABORATORY CONTROL SAMPLE: 407314

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50.2	44.2	88	59-126	
1,3,5-Trimethylbenzene	ug/kg	50.2	44.0	88	49-134	
Benzene	ug/kg	50.2	48.4	96	65-129	
Ethylbenzene	ug/kg	50.2	47.0	94	59-135	
Isopropylbenzene (Cumene)	ug/kg	50.2	41.0	82	56-129	
m&p-Xylene	ug/kg	100	95.3	95	69-133	
Methyl-tert-butyl ether	ug/kg	50.2	50.1	100	25-171	CL
n-Butylbenzene	ug/kg	50.2	42.5	85	54-121	
n-Propylbenzene	ug/kg	50.2	41.4	82	56-125	
Naphthalene	ug/kg	50.2	48.4	96	55-145	
o-Xylene	ug/kg	50.2	48.7	97	71-135	
p-Isopropyltoluene	ug/kg	50.2	43.4	86	54-126	
sec-Butylbenzene	ug/kg	50.2	41.0	82	50-126	
tert-Butylbenzene	ug/kg	50.2	42.6	85	56-127	
Toluene	ug/kg	50.2	48.3	96	66-131	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

LABORATORY CONTROL SAMPLE: 407314

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Xylene (Total)	ug/kg	151	144	96	62-135	
1,2-Dichloroethane-d4 (S)	%			91	33-150	
4-Bromofluorobenzene (S)	%			100	34-145	
Toluene-d8 (S)	%			96	43-157	

MATRIX SPIKE SAMPLE: 408752

Parameter	Units	70688420003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<0.98	48.5	49.8	103	59-126	
1,3,5-Trimethylbenzene	ug/kg	<0.98	48.5	52.1	107	49-134	
Benzene	ug/kg	<0.98	48.5	51.5	106	65-129	
Ethylbenzene	ug/kg	<0.98	48.5	54.5	112	59-135	
Isopropylbenzene (Cumene)	ug/kg	<0.98	48.5	54.1	112	56-129	
m&p-Xylene	ug/kg	<2.0	97	107	111	69-133	
Methyl-tert-butyl ether	ug/kg	<0.98	48.5	45.4	93	25-171	CL
n-Butylbenzene	ug/kg	<0.98	48.5	40.1	83	54-121	
n-Propylbenzene	ug/kg	<0.98	48.5	49.5	102	56-125	
Naphthalene	ug/kg	<0.98	48.5	34.9	72	55-145	
o-Xylene	ug/kg	<0.98	48.5	53.9	111	71-135	
p-Isopropyltoluene	ug/kg	<0.98	48.5	47.6	98	54-126	
sec-Butylbenzene	ug/kg	<0.98	48.5	46.7	96	50-126	
tert-Butylbenzene	ug/kg	<0.98	48.5	51.9	107	56-127	
Toluene	ug/kg	<0.98	48.5	52.8	109	66-131	
Xylene (Total)	ug/kg	<2.0	145	161	111	62-135	
1,2-Dichloroethane-d4 (S)	%				83	33-150	
4-Bromofluorobenzene (S)	%				93	34-145	
Toluene-d8 (S)	%				104	43-157	

SAMPLE DUPLICATE: 407340

Parameter	Units	7068706002 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	148	128	14	
1,3,5-Trimethylbenzene	ug/kg	58.9	52.2	12	
Benzene	ug/kg	27.6	28.5	3	
Ethylbenzene	ug/kg	20.0	20.1	0	
Isopropylbenzene (Cumene)	ug/kg	18.2	16.2	12	
m&p-Xylene	ug/kg	47.9	48.3	1	
Methyl-tert-butyl ether	ug/kg	99.4	75.3	28	CL,D6
n-Butylbenzene	ug/kg	30.0	27.1	10	
n-Propylbenzene	ug/kg	39.4	36.0	9	
Naphthalene	ug/kg	10.3	8.2	23	D6
o-Xylene	ug/kg	12.0	11.6	4	
p-Isopropyltoluene	ug/kg	28.3	24.2	16	
sec-Butylbenzene	ug/kg	53.4	46.0	15	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

SAMPLE DUPLICATE: 407340

Parameter	Units	7068706002 Result	Dup Result	RPD	Qualifiers
tert-Butylbenzene	ug/kg	3.1	<2.8		
Toluene	ug/kg	13.3	13.2	0	
Xylene (Total)	ug/kg	60.0	59.9	0	
1,2-Dichloroethane-d4 (S)	%	113	111	3	
4-Bromofluorobenzene (S)	%	62	62	1	
Toluene-d8 (S)	%	61	62	0	

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REPORT OF LABORATORY ANALYSIS

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Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

QC Batch: 88858 Analysis Method: EPA 8260C
QC Batch Method: EPA 5035A-L Analysis Description: 8260 MSV 5035A-L Low Level
Associated Lab Samples: 7068842011, 7068842012, 7068842013, 7068842014

METHOD BLANK: 408964 Matrix: Solid
Associated Lab Samples: 7068842011, 7068842012, 7068842013, 7068842014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	2.0	10/25/18 06:11	
1,3,5-Trimethylbenzene	ug/kg	<2.0	2.0	10/25/18 06:11	
Benzene	ug/kg	<2.0	2.0	10/25/18 06:11	
Ethylbenzene	ug/kg	<2.0	2.0	10/25/18 06:11	
Isopropylbenzene (Cumene)	ug/kg	<2.0	2.0	10/25/18 06:11	
m&p-Xylene	ug/kg	<3.9	3.9	10/25/18 06:11	
Methyl-tert-butyl ether	ug/kg	<2.0	2.0	10/25/18 06:11	
n-Butylbenzene	ug/kg	<2.0	2.0	10/25/18 06:11	
n-Propylbenzene	ug/kg	<2.0	2.0	10/25/18 06:11	
Naphthalene	ug/kg	<2.0	2.0	10/25/18 06:11	
o-Xylene	ug/kg	<2.0	2.0	10/25/18 06:11	
p-Isopropyltoluene	ug/kg	<2.0	2.0	10/25/18 06:11	
sec-Butylbenzene	ug/kg	<2.0	2.0	10/25/18 06:11	
tert-Butylbenzene	ug/kg	<2.0	2.0	10/25/18 06:11	
Toluene	ug/kg	<2.0	2.0	10/25/18 06:11	
Xylene (Total)	ug/kg	<3.9	3.9	10/25/18 06:11	
1,2-Dichloroethane-d4 (S)	%	116	33-150	10/25/18 06:11	
4-Bromofluorobenzene (S)	%	94	34-145	10/25/18 06:11	
Toluene-d8 (S)	%	98	43-157	10/25/18 06:11	

LABORATORY CONTROL SAMPLE: 408965

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50.3	46.2	92	59-126	
1,3,5-Trimethylbenzene	ug/kg	50.3	49.6	99	49-134	
Benzene	ug/kg	50.3	50.6	101	65-129	
Ethylbenzene	ug/kg	50.3	41.9	83	59-135	
Isopropylbenzene (Cumene)	ug/kg	50.3	49.9	99	56-129	
m&p-Xylene	ug/kg	101	80.8	80	69-133	
Methyl-tert-butyl ether	ug/kg	50.3	55.5	110	25-171	
n-Butylbenzene	ug/kg	50.3	53.3	106	54-121	
n-Propylbenzene	ug/kg	50.3	51.5	102	56-125	
Naphthalene	ug/kg	50.3	52.5	104	55-145	
o-Xylene	ug/kg	50.3	42.7	85	71-135	
p-Isopropyltoluene	ug/kg	50.3	49.3	98	54-126	
sec-Butylbenzene	ug/kg	50.3	51.0	101	50-126	
tert-Butylbenzene	ug/kg	50.3	48.1	96	56-127	
Toluene	ug/kg	50.3	48.6	97	66-131	
Xylene (Total)	ug/kg	151	123	82	62-135	
1,2-Dichloroethane-d4 (S)	%			113	33-150	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

LABORATORY CONTROL SAMPLE: 408965

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			94	34-145	
Toluene-d8 (S)	%			97	43-157	

MATRIX SPIKE SAMPLE: 408966

Parameter	Units	7068842014 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	52.1	70.1	135	59-126	M1
1,3,5-Trimethylbenzene	ug/kg	<2.0	52.1	75.3	144	49-134	M1
Benzene	ug/kg	<2.0	52.1	79.0	152	65-129	M1
Ethylbenzene	ug/kg	<2.0	52.1	67.0	129	59-135	
Isopropylbenzene (Cumene)	ug/kg	<2.0	52.1	77.2	148	56-129	M1
m&p-Xylene	ug/kg	<4.0	104	128	123	69-133	
Methyl-tert-butyl ether	ug/kg	<2.0	52.1	72.4	139	25-171	
n-Butylbenzene	ug/kg	<2.0	52.1	81.0	155	54-121	M1
n-Propylbenzene	ug/kg	<2.0	52.1	80.8	155	56-125	M1
Naphthalene	ug/kg	<2.0	52.1	57.6	110	55-145	
o-Xylene	ug/kg	<2.0	52.1	68.8	132	71-135	
p-Isopropyltoluene	ug/kg	<2.0	52.1	75.6	145	54-126	M1
sec-Butylbenzene	ug/kg	<2.0	52.1	79.5	152	50-126	M1
tert-Butylbenzene	ug/kg	<2.0	52.1	73.5	141	56-127	M1
Toluene	ug/kg	<2.0	52.1	76.6	147	66-131	M1
Xylene (Total)	ug/kg	<4.0	157	197	126	62-135	
1,2-Dichloroethane-d4 (S)	%				96	33-150	
4-Bromofluorobenzene (S)	%				94	34-145	
Toluene-d8 (S)	%				99	43-157	

SAMPLE DUPLICATE: 408967

Parameter	Units	7068849001 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<1.6	<1.7		
1,3,5-Trimethylbenzene	ug/kg	<1.6	<1.7		
Benzene	ug/kg	<1.6	<1.7		
Ethylbenzene	ug/kg	<1.6	<1.7		
Isopropylbenzene (Cumene)	ug/kg	<1.6	<1.7		
m&p-Xylene	ug/kg	<3.1	<3.4		
Methyl-tert-butyl ether	ug/kg	<1.6	<1.7		
n-Butylbenzene	ug/kg	<1.6	<1.7		
n-Propylbenzene	ug/kg	<1.6	<1.7		
Naphthalene	ug/kg	0.82J	<1.7		
o-Xylene	ug/kg	<1.6	<1.7		
p-Isopropyltoluene	ug/kg	<1.6	<1.7		
sec-Butylbenzene	ug/kg	<1.6	<1.7		
tert-Butylbenzene	ug/kg	<1.6	<1.7		
Toluene	ug/kg	<1.6	<1.7		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

SAMPLE DUPLICATE: 408967

Parameter	Units	7068849001 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	<3.1	<3.4		
1,2-Dichloroethane-d4 (S)	%	122	115	2	
4-Bromofluorobenzene (S)	%	93	90	5	
Toluene-d8 (S)	%	92	93	9	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

QC Batch: 88367 Analysis Method: EPA 8270D
QC Batch Method: EPA 3545A Analysis Description: 8270 Solid MSSV
Associated Lab Samples: 7068842001, 7068842002, 7068842003, 7068842004, 7068842005, 7068842006, 7068842007, 7068842008, 7068842009, 7068842010, 7068842011, 7068842012, 7068842013, 7068842014

METHOD BLANK: 407018 Matrix: Solid
Associated Lab Samples: 7068842001, 7068842002, 7068842003, 7068842004, 7068842005, 7068842006, 7068842007, 7068842008, 7068842009, 7068842010, 7068842011, 7068842012, 7068842013, 7068842014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	<67.0	67.0	10/25/18 11:31	
Acenaphthylene	ug/kg	<67.0	67.0	10/25/18 11:31	
Anthracene	ug/kg	<67.0	67.0	10/25/18 11:31	
Benzo(a)anthracene	ug/kg	<67.0	67.0	10/25/18 11:31	
Benzo(a)pyrene	ug/kg	<67.0	67.0	10/25/18 11:31	
Benzo(b)fluoranthene	ug/kg	<67.0	67.0	10/25/18 11:31	
Benzo(g,h,i)perylene	ug/kg	<67.0	67.0	10/25/18 11:31	
Benzo(k)fluoranthene	ug/kg	<67.0	67.0	10/25/18 11:31	
Chrysene	ug/kg	<67.0	67.0	10/25/18 11:31	
Dibenz(a,h)anthracene	ug/kg	<67.0	67.0	10/25/18 11:31	
Fluoranthene	ug/kg	<67.0	67.0	10/25/18 11:31	
Fluorene	ug/kg	<67.0	67.0	10/25/18 11:31	
Indeno(1,2,3-cd)pyrene	ug/kg	<67.0	67.0	10/25/18 11:31	
Naphthalene	ug/kg	<67.0	67.0	10/25/18 11:31	
Phenanthrene	ug/kg	<67.0	67.0	10/25/18 11:31	
Pyrene	ug/kg	<67.0	67.0	10/25/18 11:31	
1,2-Dichlorobenzene-d4 (S)	%	38	20-130	10/25/18 11:31	
2,4,6-Tribromophenol (S)	%	26	19-122	10/25/18 11:31	
2-Chlorophenol-d4 (S)	%	39	20-130	10/25/18 11:31	
2-Fluorobiphenyl (S)	%	38	30-115	10/25/18 11:31	
2-Fluorophenol (S)	%	41	25-121	10/25/18 11:31	
Nitrobenzene-d5 (S)	%	40	23-120	10/25/18 11:31	
p-Terphenyl-d14 (S)	%	40	18-137	10/25/18 11:31	
Phenol-d5 (S)	%	39	24-113	10/25/18 11:31	

LABORATORY CONTROL SAMPLE: 407019

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	1670	1090	66	45-109	
Acenaphthylene	ug/kg	1670	1140	69	43-107	
Anthracene	ug/kg	1670	1210	73	50-117	
Benzo(a)anthracene	ug/kg	1670	1180	71	52-116	
Benzo(a)pyrene	ug/kg	1670	1170	70	56-119	
Benzo(b)fluoranthene	ug/kg	1670	1130	68	45-122	
Benzo(g,h,i)perylene	ug/kg	1670	1060	64	30-107	
Benzo(k)fluoranthene	ug/kg	1670	1300	78	54-124	
Chrysene	ug/kg	1670	1190	71	48-121	
Dibenz(a,h)anthracene	ug/kg	1670	1080	65	52-109	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

LABORATORY CONTROL SAMPLE: 407019

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluoranthene	ug/kg	1670	1220	73	45-126	
Fluorene	ug/kg	1670	1090	65	47-108	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1100	66	50-108	
Naphthalene	ug/kg	1670	1160	70	18-142	
Phenanthrene	ug/kg	1670	1180	71	47-124	
Pyrene	ug/kg	1670	1300	78	49-132	
1,2-Dichlorobenzene-d4 (S)	%			58	20-130	
2,4,6-Tribromophenol (S)	%			56	19-122	
2-Chlorophenol-d4 (S)	%			63	20-130	
2-Fluorobiphenyl (S)	%			62	30-115	
2-Fluorophenol (S)	%			68	25-121	
Nitrobenzene-d5 (S)	%			60	23-120	
p-Terphenyl-d14 (S)	%			69	18-137	
Phenol-d5 (S)	%			64	24-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 407252 407253

Parameter	Units	7068842001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acenaphthene	ug/kg	<360	1790	1800	1250	1550	70	86	45-109	21	
Acenaphthylene	ug/kg	<360	1790	1800	1320	1450	74	81	43-107	9	
Anthracene	ug/kg	<360	1790	1800	1490	2330	83	129	50-117	44	M6,R1
Benzo(a)anthracene	ug/kg	<360	1790	1800	1650	2820	92	156	52-116	53	M6,R1
Benzo(a)pyrene	ug/kg	<360	1790	1800	1610	2570	90	143	56-119	46	M6,R1
Benzo(b)fluoranthene	ug/kg	435	1790	1800	1530	2540	61	117	45-122	49	R1
Benzo(g,h,i)perylene	ug/kg	<360	1790	1800	1590	2180	88	121	30-107	31	M6,R1
Benzo(k)fluoranthene	ug/kg	<360	1790	1800	1740	2390	97	132	54-124	31	M6,R1
Chrysene	ug/kg	<360	1790	1800	1680	2870	93	159	48-121	52	M6,R1
Dibenz(a,h)anthracene	ug/kg	<360	1790	1800	1350	1460	75	81	52-109	8	
Fluoranthene	ug/kg	551	1790	1800	1960	5520	78	276	45-126	95	M6,R1
Fluorene	ug/kg	<360	1790	1800	1230	1620	68	90	47-108	28	
Indeno(1,2,3-cd)pyrene	ug/kg	<360	1790	1800	1690	2290	94	127	50-108	30	M6
Naphthalene	ug/kg	<360	1790	1800	1350	1460	75	81	18-142	8	
Phenanthrene	ug/kg	<360	1790	1800	1680	5500	93	305	47-124	107	M6,R1
Pyrene	ug/kg	541	1790	1800	2030	5020	83	248	49-132	85	M6,R1
1,2-Dichlorobenzene-d4 (S)	%						58	59	20-130		
2,4,6-Tribromophenol (S)	%						47	47	19-122		
2-Chlorophenol-d4 (S)	%						61	63	20-130		
2-Fluorobiphenyl (S)	%						65	67	30-115		
2-Fluorophenol (S)	%						64	67	25-121		
Nitrobenzene-d5 (S)	%						60	63	23-120		
p-Terphenyl-d14 (S)	%						74	78	18-137		
Phenol-d5 (S)	%						62	63	24-113		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

QC Batch: 88520 Analysis Method: ASTM D2216-92M
QC Batch Method: ASTM D2216-92M Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 7068842001, 7068842002, 7068842003, 7068842004, 7068842005, 7068842006, 7068842007, 7068842008, 7068842009, 7068842010, 7068842011, 7068842012, 7068842013, 7068842014

SAMPLE DUPLICATE: 407419

Parameter	Units	7068842001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	8.0	8.5	6	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 407340

[1] Method 8260C: The internal standard response exceeded the lower acceptance limits and confirmed by reanalysis. Results may be biased high.

ANALYTE QUALIFIERS

CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
M6	Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.
R1	RPD value was outside control limits.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY #7830 - 10/23
Pace Project No.: 7068842

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7068842001	B-6	EPA 3545A	88367	EPA 8270D	88524
7068842002	SW-11	EPA 3545A	88367	EPA 8270D	88524
7068842003	SW-2	EPA 3545A	88367	EPA 8270D	88524
7068842004	SW-1	EPA 3545A	88367	EPA 8270D	88524
7068842005	SW-13	EPA 3545A	88367	EPA 8270D	88524
7068842006	SW-12	EPA 3545A	88367	EPA 8270D	88524
7068842007	SW-14	EPA 3545A	88367	EPA 8270D	88524
7068842008	B-1	EPA 3545A	88367	EPA 8270D	88524
7068842009	B-2	EPA 3545A	88367	EPA 8270D	88524
7068842010	D1-6	EPA 3545A	88367	EPA 8270D	88524
7068842011	D1-5	EPA 3545A	88367	EPA 8270D	88524
7068842012	PL-12	EPA 3545A	88367	EPA 8270D	88524
7068842013	PL-13	EPA 3545A	88367	EPA 8270D	88524
7068842014	PL-14	EPA 3545A	88367	EPA 8270D	88524
7068842001	B-6	EPA 5035A-L	88471	EPA 8260C	88485
7068842002	SW-11	EPA 5035A-L	88471	EPA 8260C	88485
7068842003	SW-2	EPA 5035A-L	88471	EPA 8260C	88485
7068842004	SW-1	EPA 5035A-L	88471	EPA 8260C	88485
7068842005	SW-13	EPA 5035A-L	88471	EPA 8260C	88485
7068842006	SW-12	EPA 5035A-L	88471	EPA 8260C	88485
7068842007	SW-14	EPA 5035A-L	88471	EPA 8260C	88485
7068842008	B-1	EPA 5035A-L	88471	EPA 8260C	88485
7068842009	B-2	EPA 5035A-L	88471	EPA 8260C	88485
7068842010	D1-6	EPA 5035A-L	88471	EPA 8260C	88485
7068842011	D1-5	EPA 5035A-L	88858	EPA 8260C	88860
7068842012	PL-12	EPA 5035A-L	88858	EPA 8260C	88860
7068842013	PL-13	EPA 5035A-L	88858	EPA 8260C	88860
7068842014	PL-14	EPA 5035A-L	88858	EPA 8260C	88860
7068842001	B-6	ASTM D2216-92M	88520		
7068842002	SW-11	ASTM D2216-92M	88520		
7068842003	SW-2	ASTM D2216-92M	88520		
7068842004	SW-1	ASTM D2216-92M	88520		
7068842005	SW-13	ASTM D2216-92M	88520		
7068842006	SW-12	ASTM D2216-92M	88520		
7068842007	SW-14	ASTM D2216-92M	88520		
7068842008	B-1	ASTM D2216-92M	88520		
7068842009	B-2	ASTM D2216-92M	88520		
7068842010	D1-6	ASTM D2216-92M	88520		
7068842011	D1-5	ASTM D2216-92M	88520		
7068842012	PL-12	ASTM D2216-92M	88520		
7068842013	PL-13	ASTM D2216-92M	88520		
7068842014	PL-14	ASTM D2216-92M	88520		

Pace Analytical
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CHAIN-OF-CUSTODY / Analytical Request

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be com

WO# : 7068842

7068842

Section A — **Required** Client Information:

Company:	EnviroTrac Ltd.
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac.com
Phone: 631-924-3001	Fax:
Requested Due Date/TAT:	2 DAY

Section B — **Required** Project Information:

Report To:	edr@envirotrac.com
Copy To:	
Purchase Order No:	Direct Bill to Speedway
Project Name:	Speedway #7830 (UST Closure)
Project Number:	Speedway #7830

Section C — Invoice Information:

Attention:	
Company Name	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: _____

Section D — **Required** Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other (Deionized Water)	Y/N	Analysis Test: 8260 STARS Compounds	8270 STARS Compounds	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	B-6	SL	G	-		10-23-18	8:40		5	2						1	2		X	X		001
2	SW-11	SL	G	-		10-23-18	9:03		5	2						1	2		X	X		002
3	SW-2	SL	G	-	-	10-23-18	9:10		5	2						1	2		X	X		003
4	SW-1	SL	G	-	-	10-23-18	10:48		5	2						1	2		X	X		004
5	SW-13	SL	G	-	-	10-23-18	10:50		5	2						1	2		X	X		005
6	SW-12	SL	G	-		10-23-18	10:42		5	2						1	2		X	X		006
7	SW-14	SL	G	-		10-23-18	10:52		5	2						1	2		X	X		007
8	B-1	SL	G	-		10-23-18	11:58		5	2						1	2		X	X		008
9	B-2	SL	G	-	-	10-23-18	12:02		5	2						1	2		X	X		009
10	DI-6	SL	G			10-23-18	13:40		5	2						1	2		X	X		010
11	DI-5	SL	G			10-23-18	13:50		5	2						1	2		X	X		011
12	PL-12	SL	G			10-23-18	14:03		5	2						1	2		X	X		012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
All samples are 2 day TAT		10-23-18	15:09		10/23/18	15:09				
		10/23/18	18:30		10/23/18	18:30	3.6	4	4	4

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: VICTOR A. CARDOZA

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 10/23/18

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

Section A Required Client Information:

Company:	EnviroTrac Ltd.
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac.com
Phone: 631-924-3001	Fax:
Requested Due Date/TAT:	2 DAY

Section B Required Project Information:

Report To:	edr@envirotrac.com
Copy To:	
Purchase Order No.:	Direct Bill to Speedway
Project Name:	Speedway #7830 (UST Closure)
Project Number:	Speedway #7830

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER
UST RCRA OTHER _____

Site Location STATE: _____

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other (Deionized Water)	Analysis Test Y/N	8260 STARS Compounds	8270 STARS Compounds	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	PL-13	SL	G	-		10-23-18	14:10		5	2						1	2		X	X		013
2	PL-14	SL	G	-		10-23-18	14:15		5	2						1	2		X	X		014
3		SL	G	-	-				5	2						1	2		X	X		
4		SL	G	-	-				5	2						1	2		X	X		
5		SL	G	-	-				5	2						1	2		X	X		
6		SL	G						5	2						1	2		X	X		
7		SL	G	-					5	2						1	2		X	X		
8		SL	G	-					5	2						1	2		X	X		
9		SL	G	-	-				5	2						1	2		X	X		
10		SL	G						5	2						1	2		X	X		
11		SL	G						5	2						1	2		X	X		
12		SL	G						5	2						1	2		X	X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
All samples are 2 day TAT		10-23-18	15:09		10/23/18	15:09				
		10/23/18	18:30		10/23/18	1830	3.6	4	4	4

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Victor A. [illegible]

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 10/23/18

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Sample Condition Upon Receipt

Pace Analytical

Client Name: Enviotek

Project #

WO#: 7068842

PM: JDS Due Date: 10/26/18

CLIENT: SPDWY ENVIRO

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No Seals intact: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☐ Other

Type of Ice: Wet Blue None

Thermometer Used: TH091 Correction Factor: 0.0

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 3.6 Cooler Temperature Corrected (°C): 3.6 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample) Date and Initials of person examining contents: 10/23/18

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: SL WT OIL	☑Yes	☐No		12.
All containers needing preservation have been checked pH paper Lot #	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot #	☐Yes	☐No	☑N/A	14. Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002 rev.02

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

October 30, 2018

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on October 25, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7069141001	**VL-1**					
EPA 8270D	Anthracene	1410	ug/kg	736	10/30/18 13:54	
EPA 8270D	Benzo(a)anthracene	3240	ug/kg	736	10/30/18 13:54	
EPA 8270D	Benzo(a)pyrene	2740	ug/kg	736	10/30/18 13:54	
EPA 8270D	Benzo(b)fluoranthene	3040	ug/kg	736	10/30/18 13:54	
EPA 8270D	Benzo(g,h,i)perylene	1910	ug/kg	736	10/30/18 13:54	
EPA 8270D	Benzo(k)fluoranthene	1870	ug/kg	736	10/30/18 13:54	
EPA 8270D	Chrysene	3280	ug/kg	736	10/30/18 13:54	
EPA 8270D	Fluoranthene	7190	ug/kg	736	10/30/18 13:54	
EPA 8270D	Indeno(1,2,3-cd)pyrene	1910	ug/kg	736	10/30/18 13:54	
EPA 8270D	Phenanthrene	5380	ug/kg	736	10/30/18 13:54	
EPA 8270D	Pyrene	6530	ug/kg	736	10/30/18 13:54	
ASTM D2216-92M	Percent Moisture	9.4	%	0.10	10/26/18 12:56	
7069141002	**VL-2**					
EPA 8270D	Fluoranthene	454	ug/kg	359	10/29/18 15:07	
EPA 8270D	Pyrene	463	ug/kg	359	10/29/18 15:07	
ASTM D2216-92M	Percent Moisture	7.4	%	0.10	10/26/18 12:56	
7069141003	**VL-3**					
EPA 8270D	Anthracene	1020	ug/kg	369	10/29/18 13:41	
EPA 8270D	Benzo(a)anthracene	2870	ug/kg	369	10/29/18 13:41	
EPA 8270D	Benzo(a)pyrene	2560	ug/kg	369	10/29/18 13:41	
EPA 8270D	Benzo(b)fluoranthene	3100	ug/kg	369	10/29/18 13:41	
EPA 8270D	Benzo(g,h,i)perylene	2060	ug/kg	369	10/29/18 13:41	
EPA 8270D	Benzo(k)fluoranthene	1430	ug/kg	369	10/29/18 13:41	
EPA 8270D	Chrysene	2830	ug/kg	369	10/29/18 13:41	
EPA 8270D	Dibenz(a,h)anthracene	497	ug/kg	369	10/29/18 13:41	
EPA 8270D	Fluoranthene	6300	ug/kg	369	10/29/18 13:41	
EPA 8270D	Indeno(1,2,3-cd)pyrene	1910	ug/kg	369	10/29/18 13:41	
EPA 8270D	Phenanthrene	3470	ug/kg	369	10/29/18 13:41	
EPA 8270D	Pyrene	5410	ug/kg	369	10/29/18 13:41	
ASTM D2216-92M	Percent Moisture	9.6	%	0.10	10/26/18 12:56	
7069141004	**DI-7**					
EPA 8270D	Benzo(a)anthracene	929	ug/kg	361	10/29/18 14:38	
EPA 8270D	Benzo(a)pyrene	910	ug/kg	361	10/29/18 14:38	
EPA 8270D	Benzo(b)fluoranthene	1050	ug/kg	361	10/29/18 14:38	
EPA 8270D	Benzo(g,h,i)perylene	730	ug/kg	361	10/29/18 14:38	
EPA 8270D	Benzo(k)fluoranthene	528	ug/kg	361	10/29/18 14:38	
EPA 8270D	Chrysene	985	ug/kg	361	10/29/18 14:38	
EPA 8270D	Fluoranthene	1740	ug/kg	361	10/29/18 14:38	
EPA 8270D	Indeno(1,2,3-cd)pyrene	673	ug/kg	361	10/29/18 14:38	
EPA 8270D	Phenanthrene	807	ug/kg	361	10/29/18 14:38	
EPA 8270D	Pyrene	1780	ug/kg	361	10/29/18 14:38	
ASTM D2216-92M	Percent Moisture	7.7	%	0.10	10/26/18 12:57	
7069141005	**PL-11**					
ASTM D2216-92M	Percent Moisture	3.8	%	0.10	10/26/18 12:57	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7069141006	**PL-10**					
EPA 8270D	Fluoranthene	1070	ug/kg	747	10/30/18 16:17	
EPA 8270D	Pyrene	1020	ug/kg	747	10/30/18 16:17	
ASTM D2216-92M	Percent Moisture	10.5	%	0.10	10/26/18 12:57	
7069141007	**PL-9**					
EPA 8270D	Pyrene	1010	ug/kg	745	10/30/18 14:23	
ASTM D2216-92M	Percent Moisture	10.6	%	0.10	10/26/18 12:57	
7069141008	**PL-8**					
EPA 8270D	Acenaphthene	2190	ug/kg	754	10/30/18 14:51	M6
EPA 8270D	Anthracene	5560	ug/kg	754	10/30/18 14:51	M6
EPA 8270D	Benzo(a)anthracene	8090	ug/kg	754	10/30/18 14:51	M6
EPA 8270D	Benzo(a)pyrene	6680	ug/kg	754	10/30/18 14:51	M6
EPA 8270D	Benzo(b)fluoranthene	8320	ug/kg	754	10/30/18 14:51	M6
EPA 8270D	Benzo(g,h,i)perylene	4210	ug/kg	754	10/30/18 14:51	M6
EPA 8270D	Benzo(k)fluoranthene	3980	ug/kg	754	10/30/18 14:51	M6
EPA 8270D	Chrysene	8370	ug/kg	754	10/30/18 14:51	M6
EPA 8270D	Dibenz(a,h)anthracene	1170	ug/kg	754	10/30/18 14:51	M6
EPA 8270D	Fluoranthene	21700	ug/kg	754	10/30/18 14:51	M6,R1
EPA 8270D	Fluorene	1860	ug/kg	754	10/30/18 14:51	M6
EPA 8270D	Indeno(1,2,3-cd)pyrene	4310	ug/kg	754	10/30/18 14:51	M6
EPA 8270D	Phenanthrene	21300	ug/kg	754	10/30/18 14:51	M6,R1
EPA 8270D	Pyrene	19200	ug/kg	754	10/30/18 14:51	M6
ASTM D2216-92M	Percent Moisture	11.6	%	0.10	10/26/18 12:57	
7069141009	**PL-6**					
EPA 8270D	Fluoranthene	540	ug/kg	358	10/29/18 15:35	
EPA 8270D	Pyrene	504	ug/kg	358	10/29/18 15:35	
ASTM D2216-92M	Percent Moisture	6.7	%	0.10	10/26/18 12:57	
7069141010	**DI-8**					
EPA 8270D	Benzo(a)anthracene	610	ug/kg	384	10/30/18 13:26	
EPA 8270D	Benzo(a)pyrene	551	ug/kg	384	10/30/18 13:26	
EPA 8270D	Benzo(b)fluoranthene	633	ug/kg	384	10/30/18 13:26	
EPA 8270D	Benzo(g,h,i)perylene	440	ug/kg	384	10/30/18 13:26	
EPA 8270D	Chrysene	630	ug/kg	384	10/30/18 13:26	
EPA 8270D	Fluoranthene	1370	ug/kg	384	10/30/18 13:26	
EPA 8270D	Indeno(1,2,3-cd)pyrene	407	ug/kg	384	10/30/18 13:26	
EPA 8270D	Phenanthrene	806	ug/kg	384	10/30/18 13:26	
EPA 8270D	Pyrene	1340	ug/kg	384	10/30/18 13:26	
ASTM D2216-92M	Percent Moisture	13.3	%	0.10	10/26/18 12:58	

Pace Analytical Services, LLC
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PROJECT NARRATIVE

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Date: October 30, 2018

BLANK (Lab ID: 408764)

- 8270D: The internal standard response exceeded the upper acceptance limits.

Pace Analytical Services, LLC
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PROJECT NARRATIVE

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Method: **EPA 8270D**
Description: 8270 MSSV
Client: Speedway Envirotrac (New York)
Date: October 30, 2018

General Information:
10 samples were analyzed for EPA 8270D. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3545A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 88796

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7069141008

M6: Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

- MS (Lab ID: 409020)
  - Acenaphthene
  - Anthracene
  - Benzo(a)anthracene
  - Benzo(a)pyrene
  - Benzo(b)fluoranthene
  - Benzo(g,h,i)perylene
  - Benzo(k)fluoranthene
  - Chrysene
  - Dibenz(a,h)anthracene

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PROJECT NARRATIVE

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Method: **EPA 8270D**
Description: 8270 MSSV
Client: Speedway Envirotrac (New York)
Date: October 30, 2018

QC Batch: 88796

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7069141008

M6: Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

- Fluoranthene
- Fluorene
- Indeno(1,2,3-cd)pyrene
- Phenanthrene
- Pyrene

- MSD (Lab ID: 409021)
  - Acenaphthene
  - Anthracene
  - Benzo(a)anthracene
  - Benzo(a)pyrene
  - Benzo(b)fluoranthene
  - Benzo(g,h,i)perylene
  - Benzo(k)fluoranthene
  - Chrysene
  - Fluoranthene
  - Fluorene
  - Indeno(1,2,3-cd)pyrene
  - Phenanthrene
  - Pyrene

R1: RPD value was outside control limits.

- MSD (Lab ID: 409021)
  - Fluoranthene
  - Phenanthrene

Additional Comments:

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: October 30, 2018

General Information:
10 samples were analyzed for EPA 8260C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 5035A-L with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: VL-1 **Lab ID: 7069141001** Collected: 10/25/18 09:27 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<736**	ug/kg	736	10	10/26/18 09:50	10/30/18 13:54	83-32-9	
Acenaphthylene	**<736**	ug/kg	736	10	10/26/18 09:50	10/30/18 13:54	208-96-8	
Anthracene	**1410**	ug/kg	736	10	10/26/18 09:50	10/30/18 13:54	120-12-7	
Benzo(a)anthracene	**3240**	ug/kg	736	10	10/26/18 09:50	10/30/18 13:54	56-55-3	
Benzo(a)pyrene	**2740**	ug/kg	736	10	10/26/18 09:50	10/30/18 13:54	50-32-8	
Benzo(b)fluoranthene	**3040**	ug/kg	736	10	10/26/18 09:50	10/30/18 13:54	205-99-2	
Benzo(g,h,i)perylene	**1910**	ug/kg	736	10	10/26/18 09:50	10/30/18 13:54	191-24-2	
Benzo(k)fluoranthene	**1870**	ug/kg	736	10	10/26/18 09:50	10/30/18 13:54	207-08-9	
Chrysene	**3280**	ug/kg	736	10	10/26/18 09:50	10/30/18 13:54	218-01-9	
Dibenz(a,h)anthracene	**<736**	ug/kg	736	10	10/26/18 09:50	10/30/18 13:54	53-70-3	
Fluoranthene	**7190**	ug/kg	736	10	10/26/18 09:50	10/30/18 13:54	206-44-0	
Fluorene	**<736**	ug/kg	736	10	10/26/18 09:50	10/30/18 13:54	86-73-7	
Indeno(1,2,3-cd)pyrene	**1910**	ug/kg	736	10	10/26/18 09:50	10/30/18 13:54	193-39-5	
Naphthalene	**<736**	ug/kg	736	10	10/26/18 09:50	10/30/18 13:54	91-20-3	
Phenanthrene	**5380**	ug/kg	736	10	10/26/18 09:50	10/30/18 13:54	85-01-8	
Pyrene	**6530**	ug/kg	736	10	10/26/18 09:50	10/30/18 13:54	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	66	%	23-120	10	10/26/18 09:50	10/30/18 13:54	4165-60-0	
2-Fluorobiphenyl (S)	71	%	30-115	10	10/26/18 09:50	10/30/18 13:54	321-60-8	
p-Terphenyl-d14 (S)	82	%	18-137	10	10/26/18 09:50	10/30/18 13:54	1718-51-0	
Phenol-d5 (S)	66	%	24-113	10	10/26/18 09:50	10/30/18 13:54	4165-62-2	
2-Fluorophenol (S)	70	%	25-121	10	10/26/18 09:50	10/30/18 13:54	367-12-4	
2,4,6-Tribromophenol (S)	50	%	19-122	10	10/26/18 09:50	10/30/18 13:54	118-79-6	
2-Chlorophenol-d4 (S)	65	%	20-130	10	10/26/18 09:50	10/30/18 13:54	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	63	%	20-130	10	10/26/18 09:50	10/30/18 13:54	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:04	71-43-2	
n-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:04	104-51-8	
sec-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:04	135-98-8	
tert-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:04	98-06-6	
Ethylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:04	100-41-4	
Isopropylbenzene (Cumene)	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:04	98-82-8	
p-Isopropyltoluene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:04	99-87-6	
Methyl-tert-butyl ether	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:04	1634-04-4	
Naphthalene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:04	91-20-3	
n-Propylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:04	103-65-1	
Toluene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:04	108-88-3	
1,2,4-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:04	95-63-6	
1,3,5-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:04	108-67-8	
Xylene (Total)	**<4.6**	ug/kg	4.6	1	10/26/18 09:02	10/26/18 17:04	1330-20-7	
m&p-Xylene	**<4.6**	ug/kg	4.6	1	10/26/18 09:02	10/26/18 17:04	179601-23-1	
o-Xylene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:04	95-47-6	
Surrogates								
Toluene-d8 (S)	97	%	43-157	1	10/26/18 09:02	10/26/18 17:04	2037-26-5	
4-Bromofluorobenzene (S)	92	%	34-145	1	10/26/18 09:02	10/26/18 17:04	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: VL-1 **Lab ID: 7069141001** Collected: 10/25/18 09:27 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%	33-150	1	10/26/18 09:02	10/26/18 17:04	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**9.4**	%	0.10	1		10/26/18 12:56		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: VL-2 **Lab ID: 7069141002** Collected: 10/25/18 09:34 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<359**	ug/kg	359	5	10/26/18 09:50	10/29/18 15:07	83-32-9	
Acenaphthylene	**<359**	ug/kg	359	5	10/26/18 09:50	10/29/18 15:07	208-96-8	
Anthracene	**<359**	ug/kg	359	5	10/26/18 09:50	10/29/18 15:07	120-12-7	
Benzo(a)anthracene	**<359**	ug/kg	359	5	10/26/18 09:50	10/29/18 15:07	56-55-3	
Benzo(a)pyrene	**<359**	ug/kg	359	5	10/26/18 09:50	10/29/18 15:07	50-32-8	
Benzo(b)fluoranthene	**<359**	ug/kg	359	5	10/26/18 09:50	10/29/18 15:07	205-99-2	
Benzo(g,h,i)perylene	**<359**	ug/kg	359	5	10/26/18 09:50	10/29/18 15:07	191-24-2	
Benzo(k)fluoranthene	**<359**	ug/kg	359	5	10/26/18 09:50	10/29/18 15:07	207-08-9	
Chrysene	**<359**	ug/kg	359	5	10/26/18 09:50	10/29/18 15:07	218-01-9	
Dibenz(a,h)anthracene	**<359**	ug/kg	359	5	10/26/18 09:50	10/29/18 15:07	53-70-3	
Fluoranthene	**454**	ug/kg	359	5	10/26/18 09:50	10/29/18 15:07	206-44-0	
Fluorene	**<359**	ug/kg	359	5	10/26/18 09:50	10/29/18 15:07	86-73-7	
Indeno(1,2,3-cd)pyrene	**<359**	ug/kg	359	5	10/26/18 09:50	10/29/18 15:07	193-39-5	
Naphthalene	**<359**	ug/kg	359	5	10/26/18 09:50	10/29/18 15:07	91-20-3	
Phenanthrene	**<359**	ug/kg	359	5	10/26/18 09:50	10/29/18 15:07	85-01-8	
Pyrene	**463**	ug/kg	359	5	10/26/18 09:50	10/29/18 15:07	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	68	%	23-120	5	10/26/18 09:50	10/29/18 15:07	4165-60-0	
2-Fluorobiphenyl (S)	74	%	30-115	5	10/26/18 09:50	10/29/18 15:07	321-60-8	
p-Terphenyl-d14 (S)	81	%	18-137	5	10/26/18 09:50	10/29/18 15:07	1718-51-0	
Phenol-d5 (S)	72	%	24-113	5	10/26/18 09:50	10/29/18 15:07	4165-62-2	
2-Fluorophenol (S)	74	%	25-121	5	10/26/18 09:50	10/29/18 15:07	367-12-4	
2,4,6-Tribromophenol (S)	55	%	19-122	5	10/26/18 09:50	10/29/18 15:07	118-79-6	
2-Chlorophenol-d4 (S)	67	%	20-130	5	10/26/18 09:50	10/29/18 15:07	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	66	%	20-130	5	10/26/18 09:50	10/29/18 15:07	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 13:40	71-43-2	
n-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 13:40	104-51-8	
sec-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 13:40	135-98-8	
tert-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 13:40	98-06-6	
Ethylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 13:40	100-41-4	
Isopropylbenzene (Cumene)	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 13:40	98-82-8	
p-Isopropyltoluene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 13:40	99-87-6	
Methyl-tert-butyl ether	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 13:40	1634-04-4	
Naphthalene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 13:40	91-20-3	
n-Propylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 13:40	103-65-1	
Toluene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 13:40	108-88-3	
1,2,4-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 13:40	95-63-6	
1,3,5-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 13:40	108-67-8	
Xylene (Total)	**<4.2**	ug/kg	4.2	1	10/26/18 09:02	10/26/18 13:40	1330-20-7	
m&p-Xylene	**<4.2**	ug/kg	4.2	1	10/26/18 09:02	10/26/18 13:40	179601-23-1	
o-Xylene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 13:40	95-47-6	
Surrogates								
Toluene-d8 (S)	98	%	43-157	1	10/26/18 09:02	10/26/18 13:40	2037-26-5	
4-Bromofluorobenzene (S)	93	%	34-145	1	10/26/18 09:02	10/26/18 13:40	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: VL-2 **Lab ID: 7069141002** Collected: 10/25/18 09:34 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	33-150	1	10/26/18 09:02	10/26/18 13:40	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**7.4**	%	0.10	1		10/26/18 12:56		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: VL-3 **Lab ID: 7069141003** Collected: 10/25/18 14:09 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<369**	ug/kg	369	5	10/26/18 09:50	10/29/18 13:41	83-32-9	
Acenaphthylene	**<369**	ug/kg	369	5	10/26/18 09:50	10/29/18 13:41	208-96-8	
Anthracene	**1020**	ug/kg	369	5	10/26/18 09:50	10/29/18 13:41	120-12-7	
Benzo(a)anthracene	**2870**	ug/kg	369	5	10/26/18 09:50	10/29/18 13:41	56-55-3	
Benzo(a)pyrene	**2560**	ug/kg	369	5	10/26/18 09:50	10/29/18 13:41	50-32-8	
Benzo(b)fluoranthene	**3100**	ug/kg	369	5	10/26/18 09:50	10/29/18 13:41	205-99-2	
Benzo(g,h,i)perylene	**2060**	ug/kg	369	5	10/26/18 09:50	10/29/18 13:41	191-24-2	
Benzo(k)fluoranthene	**1430**	ug/kg	369	5	10/26/18 09:50	10/29/18 13:41	207-08-9	
Chrysene	**2830**	ug/kg	369	5	10/26/18 09:50	10/29/18 13:41	218-01-9	
Dibenz(a,h)anthracene	**497**	ug/kg	369	5	10/26/18 09:50	10/29/18 13:41	53-70-3	
Fluoranthene	**6300**	ug/kg	369	5	10/26/18 09:50	10/29/18 13:41	206-44-0	
Fluorene	**<369**	ug/kg	369	5	10/26/18 09:50	10/29/18 13:41	86-73-7	
Indeno(1,2,3-cd)pyrene	**1910**	ug/kg	369	5	10/26/18 09:50	10/29/18 13:41	193-39-5	
Naphthalene	**<369**	ug/kg	369	5	10/26/18 09:50	10/29/18 13:41	91-20-3	
Phenanthrene	**3470**	ug/kg	369	5	10/26/18 09:50	10/29/18 13:41	85-01-8	
Pyrene	**5410**	ug/kg	369	5	10/26/18 09:50	10/29/18 13:41	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	65	%	23-120	5	10/26/18 09:50	10/29/18 13:41	4165-60-0	
2-Fluorobiphenyl (S)	70	%	30-115	5	10/26/18 09:50	10/29/18 13:41	321-60-8	
p-Terphenyl-d14 (S)	79	%	18-137	5	10/26/18 09:50	10/29/18 13:41	1718-51-0	
Phenol-d5 (S)	64	%	24-113	5	10/26/18 09:50	10/29/18 13:41	4165-62-2	
2-Fluorophenol (S)	68	%	25-121	5	10/26/18 09:50	10/29/18 13:41	367-12-4	
2,4,6-Tribromophenol (S)	57	%	19-122	5	10/26/18 09:50	10/29/18 13:41	118-79-6	
2-Chlorophenol-d4 (S)	64	%	20-130	5	10/26/18 09:50	10/29/18 13:41	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	59	%	20-130	5	10/26/18 09:50	10/29/18 13:41	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.0**	ug/kg	2.0	1	10/26/18 09:02	10/26/18 14:03	71-43-2	
n-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/26/18 09:02	10/26/18 14:03	104-51-8	
sec-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/26/18 09:02	10/26/18 14:03	135-98-8	
tert-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/26/18 09:02	10/26/18 14:03	98-06-6	
Ethylbenzene	**<2.0**	ug/kg	2.0	1	10/26/18 09:02	10/26/18 14:03	100-41-4	
Isopropylbenzene (Cumene)	**<2.0**	ug/kg	2.0	1	10/26/18 09:02	10/26/18 14:03	98-82-8	
p-Isopropyltoluene	**<2.0**	ug/kg	2.0	1	10/26/18 09:02	10/26/18 14:03	99-87-6	
Methyl-tert-butyl ether	**<2.0**	ug/kg	2.0	1	10/26/18 09:02	10/26/18 14:03	1634-04-4	
Naphthalene	**<2.0**	ug/kg	2.0	1	10/26/18 09:02	10/26/18 14:03	91-20-3	
n-Propylbenzene	**<2.0**	ug/kg	2.0	1	10/26/18 09:02	10/26/18 14:03	103-65-1	
Toluene	**<2.0**	ug/kg	2.0	1	10/26/18 09:02	10/26/18 14:03	108-88-3	
1,2,4-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/26/18 09:02	10/26/18 14:03	95-63-6	
1,3,5-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/26/18 09:02	10/26/18 14:03	108-67-8	
Xylene (Total)	**<4.1**	ug/kg	4.1	1	10/26/18 09:02	10/26/18 14:03	1330-20-7	
m&p-Xylene	**<4.1**	ug/kg	4.1	1	10/26/18 09:02	10/26/18 14:03	179601-23-1	
o-Xylene	**<2.0**	ug/kg	2.0	1	10/26/18 09:02	10/26/18 14:03	95-47-6	
Surrogates								
Toluene-d8 (S)	97	%	43-157	1	10/26/18 09:02	10/26/18 14:03	2037-26-5	
4-Bromofluorobenzene (S)	96	%	34-145	1	10/26/18 09:02	10/26/18 14:03	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: VL-3 **Lab ID: 7069141003** Collected: 10/25/18 14:09 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	33-150	1	10/26/18 09:02	10/26/18 14:03	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**9.6**	%	0.10	1		10/26/18 12:56		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: DI-7 **Lab ID: 7069141004** Collected: 10/25/18 14:13 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<361**	ug/kg	361	5	10/26/18 09:50	10/29/18 14:38	83-32-9	
Acenaphthylene	**<361**	ug/kg	361	5	10/26/18 09:50	10/29/18 14:38	208-96-8	
Anthracene	**<361**	ug/kg	361	5	10/26/18 09:50	10/29/18 14:38	120-12-7	
Benzo(a)anthracene	**929**	ug/kg	361	5	10/26/18 09:50	10/29/18 14:38	56-55-3	
Benzo(a)pyrene	**910**	ug/kg	361	5	10/26/18 09:50	10/29/18 14:38	50-32-8	
Benzo(b)fluoranthene	**1050**	ug/kg	361	5	10/26/18 09:50	10/29/18 14:38	205-99-2	
Benzo(g,h,i)perylene	**730**	ug/kg	361	5	10/26/18 09:50	10/29/18 14:38	191-24-2	
Benzo(k)fluoranthene	**528**	ug/kg	361	5	10/26/18 09:50	10/29/18 14:38	207-08-9	
Chrysene	**985**	ug/kg	361	5	10/26/18 09:50	10/29/18 14:38	218-01-9	
Dibenz(a,h)anthracene	**<361**	ug/kg	361	5	10/26/18 09:50	10/29/18 14:38	53-70-3	
Fluoranthene	**1740**	ug/kg	361	5	10/26/18 09:50	10/29/18 14:38	206-44-0	
Fluorene	**<361**	ug/kg	361	5	10/26/18 09:50	10/29/18 14:38	86-73-7	
Indeno(1,2,3-cd)pyrene	**673**	ug/kg	361	5	10/26/18 09:50	10/29/18 14:38	193-39-5	
Naphthalene	**<361**	ug/kg	361	5	10/26/18 09:50	10/29/18 14:38	91-20-3	
Phenanthrene	**807**	ug/kg	361	5	10/26/18 09:50	10/29/18 14:38	85-01-8	
Pyrene	**1780**	ug/kg	361	5	10/26/18 09:50	10/29/18 14:38	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	67	%	23-120	5	10/26/18 09:50	10/29/18 14:38	4165-60-0	
2-Fluorobiphenyl (S)	72	%	30-115	5	10/26/18 09:50	10/29/18 14:38	321-60-8	
p-Terphenyl-d14 (S)	80	%	18-137	5	10/26/18 09:50	10/29/18 14:38	1718-51-0	
Phenol-d5 (S)	68	%	24-113	5	10/26/18 09:50	10/29/18 14:38	4165-62-2	
2-Fluorophenol (S)	70	%	25-121	5	10/26/18 09:50	10/29/18 14:38	367-12-4	
2,4,6-Tribromophenol (S)	56	%	19-122	5	10/26/18 09:50	10/29/18 14:38	118-79-6	
2-Chlorophenol-d4 (S)	63	%	20-130	5	10/26/18 09:50	10/29/18 14:38	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	61	%	20-130	5	10/26/18 09:50	10/29/18 14:38	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 14:26	71-43-2	
n-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 14:26	104-51-8	
sec-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 14:26	135-98-8	
tert-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 14:26	98-06-6	
Ethylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 14:26	100-41-4	
Isopropylbenzene (Cumene)	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 14:26	98-82-8	
p-Isopropyltoluene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 14:26	99-87-6	
Methyl-tert-butyl ether	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 14:26	1634-04-4	
Naphthalene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 14:26	91-20-3	
n-Propylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 14:26	103-65-1	
Toluene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 14:26	108-88-3	
1,2,4-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 14:26	95-63-6	
1,3,5-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 14:26	108-67-8	
Xylene (Total)	**<4.6**	ug/kg	4.6	1	10/26/18 09:02	10/26/18 14:26	1330-20-7	
m&p-Xylene	**<4.6**	ug/kg	4.6	1	10/26/18 09:02	10/26/18 14:26	179601-23-1	
o-Xylene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 14:26	95-47-6	
Surrogates								
Toluene-d8 (S)	83	%	43-157	1	10/26/18 09:02	10/26/18 14:26	2037-26-5	
4-Bromofluorobenzene (S)	96	%	34-145	1	10/26/18 09:02	10/26/18 14:26	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: DI-7 **Lab ID: 7069141004** Collected: 10/25/18 14:13 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%	33-150	1	10/26/18 09:02	10/26/18 14:26	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**7.7**	%	0.10	1		10/26/18 12:57		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: PL-11 **Lab ID: 7069141005** Collected: 10/25/18 14:17 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<344**	ug/kg	344	5	10/26/18 09:50	10/29/18 14:10	83-32-9	
Acenaphthylene	**<344**	ug/kg	344	5	10/26/18 09:50	10/29/18 14:10	208-96-8	
Anthracene	**<344**	ug/kg	344	5	10/26/18 09:50	10/29/18 14:10	120-12-7	
Benzo(a)anthracene	**<344**	ug/kg	344	5	10/26/18 09:50	10/29/18 14:10	56-55-3	
Benzo(a)pyrene	**<344**	ug/kg	344	5	10/26/18 09:50	10/29/18 14:10	50-32-8	
Benzo(b)fluoranthene	**<344**	ug/kg	344	5	10/26/18 09:50	10/29/18 14:10	205-99-2	
Benzo(g,h,i)perylene	**<344**	ug/kg	344	5	10/26/18 09:50	10/29/18 14:10	191-24-2	
Benzo(k)fluoranthene	**<344**	ug/kg	344	5	10/26/18 09:50	10/29/18 14:10	207-08-9	
Chrysene	**<344**	ug/kg	344	5	10/26/18 09:50	10/29/18 14:10	218-01-9	
Dibenz(a,h)anthracene	**<344**	ug/kg	344	5	10/26/18 09:50	10/29/18 14:10	53-70-3	
Fluoranthene	**<344**	ug/kg	344	5	10/26/18 09:50	10/29/18 14:10	206-44-0	
Fluorene	**<344**	ug/kg	344	5	10/26/18 09:50	10/29/18 14:10	86-73-7	
Indeno(1,2,3-cd)pyrene	**<344**	ug/kg	344	5	10/26/18 09:50	10/29/18 14:10	193-39-5	
Naphthalene	**<344**	ug/kg	344	5	10/26/18 09:50	10/29/18 14:10	91-20-3	
Phenanthrene	**<344**	ug/kg	344	5	10/26/18 09:50	10/29/18 14:10	85-01-8	
Pyrene	**<344**	ug/kg	344	5	10/26/18 09:50	10/29/18 14:10	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	62	%	23-120	5	10/26/18 09:50	10/29/18 14:10	4165-60-0	
2-Fluorobiphenyl (S)	66	%	30-115	5	10/26/18 09:50	10/29/18 14:10	321-60-8	
p-Terphenyl-d14 (S)	74	%	18-137	5	10/26/18 09:50	10/29/18 14:10	1718-51-0	
Phenol-d5 (S)	64	%	24-113	5	10/26/18 09:50	10/29/18 14:10	4165-62-2	
2-Fluorophenol (S)	68	%	25-121	5	10/26/18 09:50	10/29/18 14:10	367-12-4	
2,4,6-Tribromophenol (S)	51	%	19-122	5	10/26/18 09:50	10/29/18 14:10	118-79-6	
2-Chlorophenol-d4 (S)	61	%	20-130	5	10/26/18 09:50	10/29/18 14:10	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	57	%	20-130	5	10/26/18 09:50	10/29/18 14:10	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:27	71-43-2	
n-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:27	104-51-8	
sec-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:27	135-98-8	
tert-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:27	98-06-6	
Ethylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:27	100-41-4	
Isopropylbenzene (Cumene)	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:27	98-82-8	
p-Isopropyltoluene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:27	99-87-6	
Methyl-tert-butyl ether	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:27	1634-04-4	
Naphthalene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:27	91-20-3	
n-Propylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:27	103-65-1	
Toluene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:27	108-88-3	
1,2,4-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:27	95-63-6	
1,3,5-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:27	108-67-8	
Xylene (Total)	**<4.6**	ug/kg	4.6	1	10/26/18 09:02	10/26/18 17:27	1330-20-7	
m&p-Xylene	**<4.6**	ug/kg	4.6	1	10/26/18 09:02	10/26/18 17:27	179601-23-1	
o-Xylene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 17:27	95-47-6	
Surrogates								
Toluene-d8 (S)	87	%	43-157	1	10/26/18 09:02	10/26/18 17:27	2037-26-5	
4-Bromofluorobenzene (S)	102	%	34-145	1	10/26/18 09:02	10/26/18 17:27	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: PL-11 **Lab ID: 7069141005** Collected: 10/25/18 14:17 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%	33-150	1	10/26/18 09:02	10/26/18 17:27	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**3.8**	%	0.10	1		10/26/18 12:57		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: PL-10 **Lab ID: 7069141006** Collected: 10/25/18 14:21 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<747**	ug/kg	747	10	10/26/18 09:50	10/30/18 16:17	83-32-9	
Acenaphthylene	**<747**	ug/kg	747	10	10/26/18 09:50	10/30/18 16:17	208-96-8	
Anthracene	**<747**	ug/kg	747	10	10/26/18 09:50	10/30/18 16:17	120-12-7	
Benzo(a)anthracene	**<747**	ug/kg	747	10	10/26/18 09:50	10/30/18 16:17	56-55-3	
Benzo(a)pyrene	**<747**	ug/kg	747	10	10/26/18 09:50	10/30/18 16:17	50-32-8	
Benzo(b)fluoranthene	**<747**	ug/kg	747	10	10/26/18 09:50	10/30/18 16:17	205-99-2	
Benzo(g,h,i)perylene	**<747**	ug/kg	747	10	10/26/18 09:50	10/30/18 16:17	191-24-2	
Benzo(k)fluoranthene	**<747**	ug/kg	747	10	10/26/18 09:50	10/30/18 16:17	207-08-9	
Chrysene	**<747**	ug/kg	747	10	10/26/18 09:50	10/30/18 16:17	218-01-9	
Dibenz(a,h)anthracene	**<747**	ug/kg	747	10	10/26/18 09:50	10/30/18 16:17	53-70-3	
Fluoranthene	**1070**	ug/kg	747	10	10/26/18 09:50	10/30/18 16:17	206-44-0	
Fluorene	**<747**	ug/kg	747	10	10/26/18 09:50	10/30/18 16:17	86-73-7	
Indeno(1,2,3-cd)pyrene	**<747**	ug/kg	747	10	10/26/18 09:50	10/30/18 16:17	193-39-5	
Naphthalene	**<747**	ug/kg	747	10	10/26/18 09:50	10/30/18 16:17	91-20-3	
Phenanthrene	**<747**	ug/kg	747	10	10/26/18 09:50	10/30/18 16:17	85-01-8	
Pyrene	**1020**	ug/kg	747	10	10/26/18 09:50	10/30/18 16:17	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	68	%	23-120	10	10/26/18 09:50	10/30/18 16:17	4165-60-0	
2-Fluorobiphenyl (S)	74	%	30-115	10	10/26/18 09:50	10/30/18 16:17	321-60-8	
p-Terphenyl-d14 (S)	80	%	18-137	10	10/26/18 09:50	10/30/18 16:17	1718-51-0	
Phenol-d5 (S)	72	%	24-113	10	10/26/18 09:50	10/30/18 16:17	4165-62-2	
2-Fluorophenol (S)	68	%	25-121	10	10/26/18 09:50	10/30/18 16:17	367-12-4	
2,4,6-Tribromophenol (S)	54	%	19-122	10	10/26/18 09:50	10/30/18 16:17	118-79-6	
2-Chlorophenol-d4 (S)	66	%	20-130	10	10/26/18 09:50	10/30/18 16:17	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	61	%	20-130	10	10/26/18 09:50	10/30/18 16:17	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:11	71-43-2	
n-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:11	104-51-8	
sec-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:11	135-98-8	
tert-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:11	98-06-6	
Ethylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:11	100-41-4	
Isopropylbenzene (Cumene)	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:11	98-82-8	
p-Isopropyltoluene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:11	99-87-6	
Methyl-tert-butyl ether	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:11	1634-04-4	
Naphthalene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:11	91-20-3	
n-Propylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:11	103-65-1	
Toluene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:11	108-88-3	
1,2,4-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:11	95-63-6	
1,3,5-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:11	108-67-8	
Xylene (Total)	**<4.2**	ug/kg	4.2	1	10/26/18 09:02	10/26/18 15:11	1330-20-7	
m&p-Xylene	**<4.2**	ug/kg	4.2	1	10/26/18 09:02	10/26/18 15:11	179601-23-1	
o-Xylene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:11	95-47-6	
Surrogates								
Toluene-d8 (S)	97	%	43-157	1	10/26/18 09:02	10/26/18 15:11	2037-26-5	
4-Bromofluorobenzene (S)	88	%	34-145	1	10/26/18 09:02	10/26/18 15:11	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: PL-10 **Lab ID: 7069141006** Collected: 10/25/18 14:21 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%	33-150	1	10/26/18 09:02	10/26/18 15:11	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**10.5**	%	0.10	1		10/26/18 12:57		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: PL-9 **Lab ID: 7069141007** Collected: 10/25/18 14:31 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<745**	ug/kg	745	10	10/26/18 09:50	10/30/18 14:23	83-32-9	
Acenaphthylene	**<745**	ug/kg	745	10	10/26/18 09:50	10/30/18 14:23	208-96-8	
Anthracene	**<745**	ug/kg	745	10	10/26/18 09:50	10/30/18 14:23	120-12-7	
Benzo(a)anthracene	**<745**	ug/kg	745	10	10/26/18 09:50	10/30/18 14:23	56-55-3	
Benzo(a)pyrene	**<745**	ug/kg	745	10	10/26/18 09:50	10/30/18 14:23	50-32-8	
Benzo(b)fluoranthene	**<745**	ug/kg	745	10	10/26/18 09:50	10/30/18 14:23	205-99-2	
Benzo(g,h,i)perylene	**<745**	ug/kg	745	10	10/26/18 09:50	10/30/18 14:23	191-24-2	
Benzo(k)fluoranthene	**<745**	ug/kg	745	10	10/26/18 09:50	10/30/18 14:23	207-08-9	
Chrysene	**<745**	ug/kg	745	10	10/26/18 09:50	10/30/18 14:23	218-01-9	
Dibenz(a,h)anthracene	**<745**	ug/kg	745	10	10/26/18 09:50	10/30/18 14:23	53-70-3	
Fluoranthene	**<745**	ug/kg	745	10	10/26/18 09:50	10/30/18 14:23	206-44-0	
Fluorene	**<745**	ug/kg	745	10	10/26/18 09:50	10/30/18 14:23	86-73-7	
Indeno(1,2,3-cd)pyrene	**<745**	ug/kg	745	10	10/26/18 09:50	10/30/18 14:23	193-39-5	
Naphthalene	**<745**	ug/kg	745	10	10/26/18 09:50	10/30/18 14:23	91-20-3	
Phenanthrene	**<745**	ug/kg	745	10	10/26/18 09:50	10/30/18 14:23	85-01-8	
Pyrene	1010	ug/kg	745	10	10/26/18 09:50	10/30/18 14:23	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	62	%	23-120	10	10/26/18 09:50	10/30/18 14:23	4165-60-0	
2-Fluorobiphenyl (S)	69	%	30-115	10	10/26/18 09:50	10/30/18 14:23	321-60-8	
p-Terphenyl-d14 (S)	83	%	18-137	10	10/26/18 09:50	10/30/18 14:23	1718-51-0	
Phenol-d5 (S)	63	%	24-113	10	10/26/18 09:50	10/30/18 14:23	4165-62-2	
2-Fluorophenol (S)	52	%	25-121	10	10/26/18 09:50	10/30/18 14:23	367-12-4	
2,4,6-Tribromophenol (S)	50	%	19-122	10	10/26/18 09:50	10/30/18 14:23	118-79-6	
2-Chlorophenol-d4 (S)	54	%	20-130	10	10/26/18 09:50	10/30/18 14:23	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	55	%	20-130	10	10/26/18 09:50	10/30/18 14:23	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:34	71-43-2	
n-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:34	104-51-8	
sec-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:34	135-98-8	
tert-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:34	98-06-6	
Ethylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:34	100-41-4	
Isopropylbenzene (Cumene)	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:34	98-82-8	
p-Isopropyltoluene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:34	99-87-6	
Methyl-tert-butyl ether	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:34	1634-04-4	
Naphthalene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:34	91-20-3	
n-Propylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:34	103-65-1	
Toluene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:34	108-88-3	
1,2,4-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:34	95-63-6	
1,3,5-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:34	108-67-8	
Xylene (Total)	**<4.3**	ug/kg	4.3	1	10/26/18 09:02	10/26/18 15:34	1330-20-7	
m&p-Xylene	**<4.3**	ug/kg	4.3	1	10/26/18 09:02	10/26/18 15:34	179601-23-1	
o-Xylene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 15:34	95-47-6	
Surrogates								
Toluene-d8 (S)	99	%	43-157	1	10/26/18 09:02	10/26/18 15:34	2037-26-5	
4-Bromofluorobenzene (S)	93	%	34-145	1	10/26/18 09:02	10/26/18 15:34	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: PL-9 **Lab ID: 7069141007** Collected: 10/25/18 14:31 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%	33-150	1	10/26/18 09:02	10/26/18 15:34	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**10.6**	%	0.10	1		10/26/18 12:57		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: PL-8 **Lab ID: 7069141008** Collected: 10/25/18 14:40 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**2190**	ug/kg	754	10	10/26/18 09:50	10/30/18 14:51	83-32-9	M6
Acenaphthylene	**<754**	ug/kg	754	10	10/26/18 09:50	10/30/18 14:51	208-96-8	
Anthracene	**5560**	ug/kg	754	10	10/26/18 09:50	10/30/18 14:51	120-12-7	M6
Benzo(a)anthracene	**8090**	ug/kg	754	10	10/26/18 09:50	10/30/18 14:51	56-55-3	M6
Benzo(a)pyrene	**6680**	ug/kg	754	10	10/26/18 09:50	10/30/18 14:51	50-32-8	M6
Benzo(b)fluoranthene	**8320**	ug/kg	754	10	10/26/18 09:50	10/30/18 14:51	205-99-2	M6
Benzo(g,h,i)perylene	**4210**	ug/kg	754	10	10/26/18 09:50	10/30/18 14:51	191-24-2	M6
Benzo(k)fluoranthene	**3980**	ug/kg	754	10	10/26/18 09:50	10/30/18 14:51	207-08-9	M6
Chrysene	**8370**	ug/kg	754	10	10/26/18 09:50	10/30/18 14:51	218-01-9	M6
Dibenz(a,h)anthracene	**1170**	ug/kg	754	10	10/26/18 09:50	10/30/18 14:51	53-70-3	M6
Fluoranthene	**21700**	ug/kg	754	10	10/26/18 09:50	10/30/18 14:51	206-44-0	M6,R1
Fluorene	**1860**	ug/kg	754	10	10/26/18 09:50	10/30/18 14:51	86-73-7	M6
Indeno(1,2,3-cd)pyrene	**4310**	ug/kg	754	10	10/26/18 09:50	10/30/18 14:51	193-39-5	M6
Naphthalene	**<754**	ug/kg	754	10	10/26/18 09:50	10/30/18 14:51	91-20-3	
Phenanthrene	**21300**	ug/kg	754	10	10/26/18 09:50	10/30/18 14:51	85-01-8	M6,R1
Pyrene	**19200**	ug/kg	754	10	10/26/18 09:50	10/30/18 14:51	129-00-0	M6
Surrogates								
Nitrobenzene-d5 (S)	60	%	23-120	10	10/26/18 09:50	10/30/18 14:51	4165-60-0	
2-Fluorobiphenyl (S)	63	%	30-115	10	10/26/18 09:50	10/30/18 14:51	321-60-8	
p-Terphenyl-d14 (S)	69	%	18-137	10	10/26/18 09:50	10/30/18 14:51	1718-51-0	
Phenol-d5 (S)	60	%	24-113	10	10/26/18 09:50	10/30/18 14:51	4165-62-2	
2-Fluorophenol (S)	61	%	25-121	10	10/26/18 09:50	10/30/18 14:51	367-12-4	
2,4,6-Tribromophenol (S)	45	%	19-122	10	10/26/18 09:50	10/30/18 14:51	118-79-6	
2-Chlorophenol-d4 (S)	57	%	20-130	10	10/26/18 09:50	10/30/18 14:51	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	51	%	20-130	10	10/26/18 09:50	10/30/18 14:51	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 15:56	71-43-2	
n-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 15:56	104-51-8	
sec-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 15:56	135-98-8	
tert-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 15:56	98-06-6	
Ethylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 15:56	100-41-4	
Isopropylbenzene (Cumene)	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 15:56	98-82-8	
p-Isopropyltoluene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 15:56	99-87-6	
Methyl-tert-butyl ether	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 15:56	1634-04-4	
Naphthalene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 15:56	91-20-3	
n-Propylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 15:56	103-65-1	
Toluene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 15:56	108-88-3	
1,2,4-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 15:56	95-63-6	
1,3,5-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 15:56	108-67-8	
Xylene (Total)	**<4.5**	ug/kg	4.5	1	10/26/18 09:02	10/26/18 15:56	1330-20-7	
m&p-Xylene	**<4.5**	ug/kg	4.5	1	10/26/18 09:02	10/26/18 15:56	179601-23-1	
o-Xylene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 15:56	95-47-6	
Surrogates								
Toluene-d8 (S)	101	%	43-157	1	10/26/18 09:02	10/26/18 15:56	2037-26-5	
4-Bromofluorobenzene (S)	90	%	34-145	1	10/26/18 09:02	10/26/18 15:56	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: PL-8 **Lab ID: 7069141008** Collected: 10/25/18 14:40 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%	33-150	1	10/26/18 09:02	10/26/18 15:56	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**11.6**	%	0.10	1		10/26/18 12:57		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: PL-6 **Lab ID: 7069141009** Collected: 10/25/18 15:24 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<358**	ug/kg	358	5	10/26/18 09:50	10/29/18 15:35	83-32-9	
Acenaphthylene	**<358**	ug/kg	358	5	10/26/18 09:50	10/29/18 15:35	208-96-8	
Anthracene	**<358**	ug/kg	358	5	10/26/18 09:50	10/29/18 15:35	120-12-7	
Benzo(a)anthracene	**<358**	ug/kg	358	5	10/26/18 09:50	10/29/18 15:35	56-55-3	
Benzo(a)pyrene	**<358**	ug/kg	358	5	10/26/18 09:50	10/29/18 15:35	50-32-8	
Benzo(b)fluoranthene	**<358**	ug/kg	358	5	10/26/18 09:50	10/29/18 15:35	205-99-2	
Benzo(g,h,i)perylene	**<358**	ug/kg	358	5	10/26/18 09:50	10/29/18 15:35	191-24-2	
Benzo(k)fluoranthene	**<358**	ug/kg	358	5	10/26/18 09:50	10/29/18 15:35	207-08-9	
Chrysene	**<358**	ug/kg	358	5	10/26/18 09:50	10/29/18 15:35	218-01-9	
Dibenz(a,h)anthracene	**<358**	ug/kg	358	5	10/26/18 09:50	10/29/18 15:35	53-70-3	
Fluoranthene	**540**	ug/kg	358	5	10/26/18 09:50	10/29/18 15:35	206-44-0	
Fluorene	**<358**	ug/kg	358	5	10/26/18 09:50	10/29/18 15:35	86-73-7	
Indeno(1,2,3-cd)pyrene	**<358**	ug/kg	358	5	10/26/18 09:50	10/29/18 15:35	193-39-5	
Naphthalene	**<358**	ug/kg	358	5	10/26/18 09:50	10/29/18 15:35	91-20-3	
Phenanthrene	**<358**	ug/kg	358	5	10/26/18 09:50	10/29/18 15:35	85-01-8	
Pyrene	**504**	ug/kg	358	5	10/26/18 09:50	10/29/18 15:35	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	56	%	23-120	5	10/26/18 09:50	10/29/18 15:35	4165-60-0	
2-Fluorobiphenyl (S)	62	%	30-115	5	10/26/18 09:50	10/29/18 15:35	321-60-8	
p-Terphenyl-d14 (S)	72	%	18-137	5	10/26/18 09:50	10/29/18 15:35	1718-51-0	
Phenol-d5 (S)	58	%	24-113	5	10/26/18 09:50	10/29/18 15:35	4165-62-2	
2-Fluorophenol (S)	52	%	25-121	5	10/26/18 09:50	10/29/18 15:35	367-12-4	
2,4,6-Tribromophenol (S)	47	%	19-122	5	10/26/18 09:50	10/29/18 15:35	118-79-6	
2-Chlorophenol-d4 (S)	51	%	20-130	5	10/26/18 09:50	10/29/18 15:35	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	49	%	20-130	5	10/26/18 09:50	10/29/18 15:35	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:19	71-43-2	
n-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:19	104-51-8	
sec-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:19	135-98-8	
tert-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:19	98-06-6	
Ethylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:19	100-41-4	
Isopropylbenzene (Cumene)	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:19	98-82-8	
p-Isopropyltoluene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:19	99-87-6	
Methyl-tert-butyl ether	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:19	1634-04-4	
Naphthalene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:19	91-20-3	
n-Propylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:19	103-65-1	
Toluene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:19	108-88-3	
1,2,4-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:19	95-63-6	
1,3,5-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:19	108-67-8	
Xylene (Total)	**<4.1**	ug/kg	4.1	1	10/26/18 09:02	10/26/18 16:19	1330-20-7	
m&p-Xylene	**<4.1**	ug/kg	4.1	1	10/26/18 09:02	10/26/18 16:19	179601-23-1	
o-Xylene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:19	95-47-6	
Surrogates								
Toluene-d8 (S)	98	%	43-157	1	10/26/18 09:02	10/26/18 16:19	2037-26-5	
4-Bromofluorobenzene (S)	95	%	34-145	1	10/26/18 09:02	10/26/18 16:19	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: PL-6 **Lab ID: 7069141009** Collected: 10/25/18 15:24 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%	33-150	1	10/26/18 09:02	10/26/18 16:19	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**6.7**	%	0.10	1		10/26/18 12:57		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: DI-8 **Lab ID: 7069141010** Collected: 10/25/18 14:25 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<384**	ug/kg	384	5	10/26/18 09:50	10/30/18 13:26	83-32-9	
Acenaphthylene	**<384**	ug/kg	384	5	10/26/18 09:50	10/30/18 13:26	208-96-8	
Anthracene	**<384**	ug/kg	384	5	10/26/18 09:50	10/30/18 13:26	120-12-7	
Benzo(a)anthracene	**610**	ug/kg	384	5	10/26/18 09:50	10/30/18 13:26	56-55-3	
Benzo(a)pyrene	**551**	ug/kg	384	5	10/26/18 09:50	10/30/18 13:26	50-32-8	
Benzo(b)fluoranthene	**633**	ug/kg	384	5	10/26/18 09:50	10/30/18 13:26	205-99-2	
Benzo(g,h,i)perylene	**440**	ug/kg	384	5	10/26/18 09:50	10/30/18 13:26	191-24-2	
Benzo(k)fluoranthene	**<384**	ug/kg	384	5	10/26/18 09:50	10/30/18 13:26	207-08-9	
Chrysene	**630**	ug/kg	384	5	10/26/18 09:50	10/30/18 13:26	218-01-9	
Dibenz(a,h)anthracene	**<384**	ug/kg	384	5	10/26/18 09:50	10/30/18 13:26	53-70-3	
Fluoranthene	**1370**	ug/kg	384	5	10/26/18 09:50	10/30/18 13:26	206-44-0	
Fluorene	**<384**	ug/kg	384	5	10/26/18 09:50	10/30/18 13:26	86-73-7	
Indeno(1,2,3-cd)pyrene	**407**	ug/kg	384	5	10/26/18 09:50	10/30/18 13:26	193-39-5	
Naphthalene	**<384**	ug/kg	384	5	10/26/18 09:50	10/30/18 13:26	91-20-3	
Phenanthrene	**806**	ug/kg	384	5	10/26/18 09:50	10/30/18 13:26	85-01-8	
Pyrene	**1340**	ug/kg	384	5	10/26/18 09:50	10/30/18 13:26	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	67	%	23-120	5	10/26/18 09:50	10/30/18 13:26	4165-60-0	
2-Fluorobiphenyl (S)	74	%	30-115	5	10/26/18 09:50	10/30/18 13:26	321-60-8	
p-Terphenyl-d14 (S)	91	%	18-137	5	10/26/18 09:50	10/30/18 13:26	1718-51-0	
Phenol-d5 (S)	66	%	24-113	5	10/26/18 09:50	10/30/18 13:26	4165-62-2	
2-Fluorophenol (S)	47	%	25-121	5	10/26/18 09:50	10/30/18 13:26	367-12-4	
2,4,6-Tribromophenol (S)	54	%	19-122	5	10/26/18 09:50	10/30/18 13:26	118-79-6	
2-Chlorophenol-d4 (S)	48	%	20-130	5	10/26/18 09:50	10/30/18 13:26	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	53	%	20-130	5	10/26/18 09:50	10/30/18 13:26	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:42	71-43-2	
n-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:42	104-51-8	
sec-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:42	135-98-8	
tert-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:42	98-06-6	
Ethylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:42	100-41-4	
Isopropylbenzene (Cumene)	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:42	98-82-8	
p-Isopropyltoluene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:42	99-87-6	
Methyl-tert-butyl ether	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:42	1634-04-4	
Naphthalene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:42	91-20-3	
n-Propylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:42	103-65-1	
Toluene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:42	108-88-3	
1,2,4-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:42	95-63-6	
1,3,5-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:42	108-67-8	
Xylene (Total)	**<4.3**	ug/kg	4.3	1	10/26/18 09:02	10/26/18 16:42	1330-20-7	
m&p-Xylene	**<4.3**	ug/kg	4.3	1	10/26/18 09:02	10/26/18 16:42	179601-23-1	
o-Xylene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 16:42	95-47-6	
Surrogates								
Toluene-d8 (S)	97	%	43-157	1	10/26/18 09:02	10/26/18 16:42	2037-26-5	
4-Bromofluorobenzene (S)	94	%	34-145	1	10/26/18 09:02	10/26/18 16:42	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Sample: DI-8 **Lab ID: 7069141010** Collected: 10/25/18 14:25 Received: 10/25/18 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%	33-150	1	10/26/18 09:02	10/26/18 16:42	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**13.3**	%	0.10	1		10/26/18 12:58		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

QC Batch: 89035 Analysis Method: EPA 8260C
QC Batch Method: EPA 5035A-L Analysis Description: 8260 MSV 5035A-L Low Level
Associated Lab Samples: 7069141001, 7069141002, 7069141003, 7069141004, 7069141005, 7069141006, 7069141007, 7069141008, 7069141009, 7069141010

METHOD BLANK: 409768 Matrix: Solid
Associated Lab Samples: 7069141001, 7069141002, 7069141003, 7069141004, 7069141005, 7069141006, 7069141007, 7069141008, 7069141009, 7069141010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	2.0	10/26/18 09:27	
1,3,5-Trimethylbenzene	ug/kg	<2.0	2.0	10/26/18 09:27	
Benzene	ug/kg	<2.0	2.0	10/26/18 09:27	
Ethylbenzene	ug/kg	<2.0	2.0	10/26/18 09:27	
Isopropylbenzene (Cumene)	ug/kg	<2.0	2.0	10/26/18 09:27	
m&p-Xylene	ug/kg	<3.9	3.9	10/26/18 09:27	
Methyl-tert-butyl ether	ug/kg	<2.0	2.0	10/26/18 09:27	
n-Butylbenzene	ug/kg	<2.0	2.0	10/26/18 09:27	
n-Propylbenzene	ug/kg	<2.0	2.0	10/26/18 09:27	
Naphthalene	ug/kg	<2.0	2.0	10/26/18 09:27	
o-Xylene	ug/kg	<2.0	2.0	10/26/18 09:27	
p-Isopropyltoluene	ug/kg	<2.0	2.0	10/26/18 09:27	
sec-Butylbenzene	ug/kg	<2.0	2.0	10/26/18 09:27	
tert-Butylbenzene	ug/kg	<2.0	2.0	10/26/18 09:27	
Toluene	ug/kg	<2.0	2.0	10/26/18 09:27	
Xylene (Total)	ug/kg	<3.9	3.9	10/26/18 09:27	
1,2-Dichloroethane-d4 (S)	%	100	33-150	10/26/18 09:27	
4-Bromofluorobenzene (S)	%	99	34-145	10/26/18 09:27	
Toluene-d8 (S)	%	94	43-157	10/26/18 09:27	

LABORATORY CONTROL SAMPLE: 409769

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50.2	44.1	88	59-126	
1,3,5-Trimethylbenzene	ug/kg	50.2	44.3	88	49-134	
Benzene	ug/kg	50.2	49.6	99	65-129	
Ethylbenzene	ug/kg	50.2	46.0	92	59-135	
Isopropylbenzene (Cumene)	ug/kg	50.2	42.2	84	56-129	
m&p-Xylene	ug/kg	100	93.8	93	69-133	
Methyl-tert-butyl ether	ug/kg	50.2	53.7	107	25-171	
n-Butylbenzene	ug/kg	50.2	45.1	90	54-121	
n-Propylbenzene	ug/kg	50.2	42.6	85	56-125	
Naphthalene	ug/kg	50.2	43.8	87	55-145	
o-Xylene	ug/kg	50.2	46.9	93	71-135	
p-Isopropyltoluene	ug/kg	50.2	45.1	90	54-126	
sec-Butylbenzene	ug/kg	50.2	44.1	88	50-126	
tert-Butylbenzene	ug/kg	50.2	43.3	86	56-127	
Toluene	ug/kg	50.2	49.4	98	66-131	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

LABORATORY CONTROL SAMPLE: 409769

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Xylene (Total)	ug/kg	151	141	93	62-135	
1,2-Dichloroethane-d4 (S)	%			100	33-150	
4-Bromofluorobenzene (S)	%			100	34-145	
Toluene-d8 (S)	%			93	43-157	

MATRIX SPIKE SAMPLE: 409770

Parameter	Units	70687490001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.8	65.4	54.3	83	59-126	
1,3,5-Trimethylbenzene	ug/kg	<2.8	65.4	53.3	81	49-134	
Benzene	ug/kg	<2.8	65.4	62.8	96	65-129	
Ethylbenzene	ug/kg	<2.8	65.4	58.0	89	59-135	
Isopropylbenzene (Cumene)	ug/kg	<2.8	65.4	51.7	79	56-129	
m&p-Xylene	ug/kg	<5.5	131	118	90	69-133	
Methyl-tert-butyl ether	ug/kg	<2.8	65.4	70.5	108	25-171	
n-Butylbenzene	ug/kg	<2.8	65.4	53.7	82	54-121	
n-Propylbenzene	ug/kg	<2.8	65.4	51.0	78	56-125	
Naphthalene	ug/kg	<2.8	65.4	58.5	89	55-145	
o-Xylene	ug/kg	<2.8	65.4	60.8	93	71-135	
p-Isopropyltoluene	ug/kg	<2.8	65.4	54.7	84	54-126	
sec-Butylbenzene	ug/kg	<2.8	65.4	53.7	82	50-126	
tert-Butylbenzene	ug/kg	<2.8	65.4	54.0	82	56-127	
Toluene	ug/kg	<2.8	65.4	63.6	97	66-131	
Xylene (Total)	ug/kg	<5.5	197	178	91	62-135	
1,2-Dichloroethane-d4 (S)	%				99	33-150	
4-Bromofluorobenzene (S)	%				101	34-145	
Toluene-d8 (S)	%				95	43-157	

SAMPLE DUPLICATE: 409771

Parameter	Units	7069141001 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.3	<2.4		
1,3,5-Trimethylbenzene	ug/kg	<2.3	<2.4		
Benzene	ug/kg	<2.3	<2.4		
Ethylbenzene	ug/kg	<2.3	<2.4		
Isopropylbenzene (Cumene)	ug/kg	<2.3	<2.4		
m&p-Xylene	ug/kg	<4.6	<4.7		
Methyl-tert-butyl ether	ug/kg	<2.3	<2.4		
n-Butylbenzene	ug/kg	<2.3	<2.4		
n-Propylbenzene	ug/kg	<2.3	<2.4		
Naphthalene	ug/kg	<2.3	3.4		
o-Xylene	ug/kg	<2.3	<2.4		
p-Isopropyltoluene	ug/kg	<2.3	<2.4		
sec-Butylbenzene	ug/kg	<2.3	<2.4		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

SAMPLE DUPLICATE: 409771

Parameter	Units	7069141001 Result	Dup Result	RPD	Qualifiers
tert-Butylbenzene	ug/kg	<2.3	<2.4		
Toluene	ug/kg	<2.3	<2.4		
Xylene (Total)	ug/kg	<4.6	<4.7		
1,2-Dichloroethane-d4 (S)	%	105	88	14	
4-Bromofluorobenzene (S)	%	92	90	1	
Toluene-d8 (S)	%	97	102	9	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

QC Batch: 88796 Analysis Method: EPA 8270D
QC Batch Method: EPA 3545A Analysis Description: 8270 Solid MSSV
Associated Lab Samples: 7069141001, 7069141002, 7069141003, 7069141004, 7069141005, 7069141006, 7069141007, 7069141008, 7069141009, 7069141010

METHOD BLANK: 408764 Matrix: Solid
Associated Lab Samples: 7069141001, 7069141002, 7069141003, 7069141004, 7069141005, 7069141006, 7069141007, 7069141008, 7069141009, 7069141010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	<67.0	67.0	10/29/18 11:43	
Acenaphthylene	ug/kg	<67.0	67.0	10/29/18 11:43	
Anthracene	ug/kg	<67.0	67.0	10/29/18 11:43	
Benzo(a)anthracene	ug/kg	<67.0	67.0	10/29/18 11:43	
Benzo(a)pyrene	ug/kg	<67.0	67.0	10/29/18 11:43	
Benzo(b)fluoranthene	ug/kg	<67.0	67.0	10/29/18 11:43	
Benzo(g,h,i)perylene	ug/kg	<67.0	67.0	10/29/18 11:43	
Benzo(k)fluoranthene	ug/kg	<67.0	67.0	10/29/18 11:43	
Chrysene	ug/kg	<67.0	67.0	10/29/18 11:43	
Dibenz(a,h)anthracene	ug/kg	<67.0	67.0	10/29/18 11:43	
Fluoranthene	ug/kg	<67.0	67.0	10/29/18 11:43	
Fluorene	ug/kg	<67.0	67.0	10/29/18 11:43	
Indeno(1,2,3-cd)pyrene	ug/kg	<67.0	67.0	10/29/18 11:43	
Naphthalene	ug/kg	<67.0	67.0	10/29/18 11:43	
Phenanthrene	ug/kg	<67.0	67.0	10/29/18 11:43	
Pyrene	ug/kg	<67.0	67.0	10/29/18 11:43	
1,2-Dichlorobenzene-d4 (S)	%	52	20-130	10/29/18 11:43	
2,4,6-Tribromophenol (S)	%	41	19-122	10/29/18 11:43	
2-Chlorophenol-d4 (S)	%	53	20-130	10/29/18 11:43	
2-Fluorobiphenyl (S)	%	56	30-115	10/29/18 11:43	
2-Fluorophenol (S)	%	59	25-121	10/29/18 11:43	
Nitrobenzene-d5 (S)	%	57	23-120	10/29/18 11:43	
p-Terphenyl-d14 (S)	%	58	18-137	10/29/18 11:43	
Phenol-d5 (S)	%	55	24-113	10/29/18 11:43	

LABORATORY CONTROL SAMPLE: 408765

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	1670	1460	88	45-109	
Acenaphthylene	ug/kg	1670	1510	91	43-107	
Anthracene	ug/kg	1670	1570	94	50-117	
Benzo(a)anthracene	ug/kg	1670	1470	88	52-116	
Benzo(a)pyrene	ug/kg	1670	1410	85	56-119	
Benzo(b)fluoranthene	ug/kg	1670	1420	85	45-122	
Benzo(g,h,i)perylene	ug/kg	1670	1540	92	30-107	
Benzo(k)fluoranthene	ug/kg	1670	1420	85	54-124	
Chrysene	ug/kg	1670	1470	88	48-121	
Dibenz(a,h)anthracene	ug/kg	1670	1440	86	52-109	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

LABORATORY CONTROL SAMPLE: 408765

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluoranthene	ug/kg	1670	1540	93	45-126	
Fluorene	ug/kg	1670	1440	87	47-108	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1510	90	50-108	
Naphthalene	ug/kg	1670	1540	92	18-142	
Phenanthrene	ug/kg	1670	1540	92	47-124	
Pyrene	ug/kg	1670	1580	95	49-132	
1,2-Dichlorobenzene-d4 (S)	%			79	20-130	
2,4,6-Tribromophenol (S)	%			74	19-122	
2-Chlorophenol-d4 (S)	%			86	20-130	
2-Fluorobiphenyl (S)	%			86	30-115	
2-Fluorophenol (S)	%			92	25-121	
Nitrobenzene-d5 (S)	%			83	23-120	
p-Terphenyl-d14 (S)	%			87	18-137	
Phenol-d5 (S)	%			87	24-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 409020 409021

Parameter	Units	7069141008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acenaphthene	ug/kg	2190	1880	1880	1740	2160	-24	-2	45-109	22	M6
Acenaphthylene	ug/kg	<754	1880	1880	1480	1700	78	91	43-107	14	
Anthracene	ug/kg	5560	1880	1880	3140	4120	-128	-77	50-117	27	M6
Benzo(a)anthracene	ug/kg	8090	1880	1880	5500	6990	-137	-59	52-116	24	M6
Benzo(a)pyrene	ug/kg	6680	1880	1880	4940	6070	-93	-32	56-119	21	M6
Benzo(b)fluoranthene	ug/kg	8320	1880	1880	5510	6710	-149	-86	45-122	20	M6
Benzo(g,h,i)perylene	ug/kg	4210	1880	1880	4010	4530	-11	17	30-107	12	M6
Benzo(k)fluoranthene	ug/kg	3980	1880	1880	3450	4460	-28	26	54-124	26	M6
Chrysene	ug/kg	8370	1880	1880	5580	7160	-148	-64	48-121	25	M6
Dibenz(a,h)anthracene	ug/kg	1170	1880	1880	2090	2250	49	58	52-109	8	M6
Fluoranthene	ug/kg	21700	1880	1880	11500	16100	-539	-296	45-126	33	M6,R1
Fluorene	ug/kg	1860	1880	1880	1760	2090	-5	12	47-108	17	M6
Indeno(1,2,3-cd)pyrene	ug/kg	4310	1880	1880	4080	4740	-12	23	50-108	15	M6
Naphthalene	ug/kg	<754	1880	1880	1330	1660	71	88	18-142	22	
Phenanthrene	ug/kg	21300	1880	1880	8700	12800	-668	-452	47-124	38	M6,R1
Pyrene	ug/kg	19200	1880	1880	10900	14400	-443	-261	49-132	27	M6
1,2-Dichlorobenzene-d4 (S)	%						42	54	20-130		
2,4,6-Tribromophenol (S)	%						53	55	19-122		
2-Chlorophenol-d4 (S)	%						49	61	20-130		
2-Fluorobiphenyl (S)	%						57	68	30-115		
2-Fluorophenol (S)	%						52	64	25-121		
Nitrobenzene-d5 (S)	%						48	61	23-120		
p-Terphenyl-d14 (S)	%						78	80	18-137		
Phenol-d5 (S)	%						52	65	24-113		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

QC Batch: 88831 Analysis Method: ASTM D2216-92M
QC Batch Method: ASTM D2216-92M Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 7069141001, 7069141002, 7069141003, 7069141004, 7069141005, 7069141006, 7069141007, 7069141008, 7069141009, 7069141010

SAMPLE DUPLICATE: 408855

Parameter	Units	7068661001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	40.7	41.1	1	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 408764

[1] 8270D: The internal standard response exceeded the upper acceptance limits.

ANALYTE QUALIFIERS

M6 Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

R1 RPD value was outside control limits.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY # 7830
Pace Project No.: 7069141

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7069141001	**VL-1**	EPA 3545A	88796	EPA 8270D	88891
7069141002	**VL-2**	EPA 3545A	88796	EPA 8270D	88891
7069141003	**VL-3**	EPA 3545A	88796	EPA 8270D	88891
7069141004	**DI-7**	EPA 3545A	88796	EPA 8270D	88891
7069141005	**PL-11**	EPA 3545A	88796	EPA 8270D	88891
7069141006	**PL-10**	EPA 3545A	88796	EPA 8270D	88891
7069141007	**PL-9**	EPA 3545A	88796	EPA 8270D	88891
7069141008	**PL-8**	EPA 3545A	88796	EPA 8270D	88891
7069141009	**PL-6**	EPA 3545A	88796	EPA 8270D	88891
7069141010	**DI-8**	EPA 3545A	88796	EPA 8270D	88891
7069141001	**VL-1**	EPA 5035A-L	89035	EPA 8260C	89037
7069141002	**VL-2**	EPA 5035A-L	89035	EPA 8260C	89037
7069141003	**VL-3**	EPA 5035A-L	89035	EPA 8260C	89037
7069141004	**DI-7**	EPA 5035A-L	89035	EPA 8260C	89037
7069141005	**PL-11**	EPA 5035A-L	89035	EPA 8260C	89037
7069141006	**PL-10**	EPA 5035A-L	89035	EPA 8260C	89037
7069141007	**PL-9**	EPA 5035A-L	89035	EPA 8260C	89037
7069141008	**PL-8**	EPA 5035A-L	89035	EPA 8260C	89037
7069141009	**PL-6**	EPA 5035A-L	89035	EPA 8260C	89037
7069141010	**DI-8**	EPA 5035A-L	89035	EPA 8260C	89037
7069141001	**VL-1**	ASTM D2216-92M	88831		
7069141002	**VL-2**	ASTM D2216-92M	88831		
7069141003	**VL-3**	ASTM D2216-92M	88831		
7069141004	**DI-7**	ASTM D2216-92M	88831		
7069141005	**PL-11**	ASTM D2216-92M	88831		
7069141006	**PL-10**	ASTM D2216-92M	88831		
7069141007	**PL-9**	ASTM D2216-92M	88831		
7069141008	**PL-8**	ASTM D2216-92M	88831		
7069141009	**PL-6**	ASTM D2216-92M	88831		
7069141010	**DI-8**	ASTM D2216-92M	88831		

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Do

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed

WO#:7069141

7069141

Section A Required Client Information:

Company:	EnviroTrac Ltd.
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac.com
Phone: 631-924-3001	Fax:
Requested Due Date/TAT:	2 DAY

Section B Required Project Information:

Report To:	edr@envirotrac.com
Copy To:	
Purchase Order No.:	Direct Bill to Speedway
Project Name:	Speedway #7830 (UST Closure)
Project Number:	Speedway #7830

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: _____

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other (Deionized Water)	Analysis Test Y/N	8260 STARS Compounds	8270 STARS Compounds	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	VL-1	SL	G	-		10-25-18	9:24		5	2							2		X	X		
2	VL-2	SL	G	-		10-25-18	9:34		5	2							2		X	X		
3	VL-3	SL	G	-	-	10-25-18	14:09		5	2						1	2		X	X		
4	DT-7	SL	G		-	10-25-18	14:13		5	2						1	2		X	X		
5	PL-11	SL	G	-	-	10-25-18	14:17		5	2						1	2		X	X		
6	PL-10	SL	G			10-25-18	14:21		5	2						1	2		X	X		
7	PL-9	SL	G	-	-	10-25-18	14:31		5	2						1	2		X	X		
8	PL-8	SL	G	-		10-25-18	14:40		5	2						1	2		X	X		
9	DL-6	SL	G	-	-	10-25-18	15:24		5	2						1	2		X	X		
10	DT-8	SL	G			10-25-18	14:25		5	2						1	2		X	X		
11		SL	G						5	2						1	2		X	X		
12		SL	G						5	2						1	2		X	X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
All samples are 2 day TAT		10-25-18	15:30		10/25/18	15:30				
		10/25/18	19:00		10/25/18	19:00	6.9	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: VICTOR A. CARDONA

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 10/25/18

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Pace Analytical®
Long Island Laboratory

Sample Condition Upon Receipt

WO#:7069141

PM: JDS Due Date: 10/30/18
CLIENT: SPDWY ENVIRO

Client Name: Favrotek **Proje**

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No **Seals intact:** ☐ Yes ☐ No

Temperature Blank Present: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☐ Other

Type of Ice: Wet Blue None

Thermometer Used: TH091 **Correction Factor:** 0.0

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 6.9 **Cooler Temperature Corrected (°C):** 6.9

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☒ N/A, water sample)

Date and Initials of person examining contents: 10/25/18

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☑Yes	☐No		7.
Sufficient Volume: (Triple volume provided for MS/MSD	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Sample #
				Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.02

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

November 01, 2018

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY #7830
Pace Project No.: 7068988

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on October 24, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

Pace Analytical Services, LLC
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SUMMARY OF DETECTION

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7068988001	**DI-1**					
ASTM D2216-92M	Percent Moisture	2.7	%	0.10	10/25/18 13:46	
7068988002	**PL-20**					
ASTM D2216-92M	Percent Moisture	4.6	%	0.10	10/25/18 13:47	
7068988003	**DI-2**					
ASTM D2216-92M	Percent Moisture	5.8	%	0.10	10/25/18 13:47	
7068988004	**PL-22**					
ASTM D2216-92M	Percent Moisture	10.1	%	0.10	10/25/18 13:47	
7068988005	**PL-23**					
ASTM D2216-92M	Percent Moisture	11.1	%	0.10	10/25/18 13:47	
7068988006	**PL-21**					
EPA 8270D	Naphthalene	157	ug/kg	71.5	10/26/18 14:07	
ASTM D2216-92M	Percent Moisture	6.8	%	0.10	10/25/18 13:47	
7068988007	**PL-18**					
ASTM D2216-92M	Percent Moisture	8.7	%	0.10	10/25/18 13:47	
7068988008	**PL-17**					
EPA 8260C	Naphthalene	2.2	ug/kg	2.1	10/26/18 10:44	
ASTM D2216-92M	Percent Moisture	8.3	%	0.10	10/25/18 13:47	
7068988009	**DI-4**					
EPA 8270D	Fluoranthene	426	ug/kg	355	10/26/18 18:23	
EPA 8270D	Pyrene	414	ug/kg	355	10/26/18 18:23	
ASTM D2216-92M	Percent Moisture	6.3	%	0.10	10/25/18 13:48	
7068988010	**DI-3**					
ASTM D2216-92M	Percent Moisture	4.1	%	0.10	10/25/18 13:48	
7068988011	**PL-19**					
ASTM D2216-92M	Percent Moisture	4.9	%	0.10	10/25/18 13:48	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Method: **EPA 8270D**
Description: 8270 MSSV
Client: Speedway Envirotrac (New York)
Date: November 01, 2018

General Information:
11 samples were analyzed for EPA 8270D. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3545A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 88664

L2: Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

- LCS (Lab ID: 408015)
  - Benzo(a)pyrene

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: November 01, 2018

General Information:
11 samples were analyzed for EPA 8260C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 5035A-L with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: 88691

S0: Surrogate recovery outside laboratory control limits.

- DUP (Lab ID: 408116)
  - 1,2-Dichloroethane-d4 (S)
  - Toluene-d8 (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 88858

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7068842014

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 408966)
  - 1,2,4-Trimethylbenzene
  - 1,3,5-Trimethylbenzene
  - Benzene

Pace Analytical Services, LLC
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PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: November 01, 2018

QC Batch: 88858

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7068842014

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Isopropylbenzene (Cumene)
- Toluene
- n-Butylbenzene
- n-Propylbenzene
- p-Isopropyltoluene
- sec-Butylbenzene
- tert-Butylbenzene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: 88691

D6: The precision between the sample and sample duplicate exceeded laboratory control limits.

- DUP (Lab ID: 408116)
  - Ethylbenzene
  - Toluene

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: DI-1 **Lab ID: 7068988001** Collected: 10/24/18 10:22 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<68.8**	ug/kg	68.8	1	10/25/18 10:40	10/26/18 17:55	83-32-9	
Acenaphthylene	**<68.8**	ug/kg	68.8	1	10/25/18 10:40	10/26/18 17:55	208-96-8	
Anthracene	**<68.8**	ug/kg	68.8	1	10/25/18 10:40	10/26/18 17:55	120-12-7	
Benzo(a)anthracene	**<68.8**	ug/kg	68.8	1	10/25/18 10:40	10/26/18 17:55	56-55-3	
Benzo(a)pyrene	**<68.8**	ug/kg	68.8	1	10/25/18 10:40	10/26/18 17:55	50-32-8	L2
Benzo(b)fluoranthene	**<68.8**	ug/kg	68.8	1	10/25/18 10:40	10/26/18 17:55	205-99-2	
Benzo(g,h,i)perylene	**<68.8**	ug/kg	68.8	1	10/25/18 10:40	10/26/18 17:55	191-24-2	
Benzo(k)fluoranthene	**<68.8**	ug/kg	68.8	1	10/25/18 10:40	10/26/18 17:55	207-08-9	
Chrysene	**<68.8**	ug/kg	68.8	1	10/25/18 10:40	10/26/18 17:55	218-01-9	
Dibenz(a,h)anthracene	**<68.8**	ug/kg	68.8	1	10/25/18 10:40	10/26/18 17:55	53-70-3	
Fluoranthene	**<68.8**	ug/kg	68.8	1	10/25/18 10:40	10/26/18 17:55	206-44-0	
Fluorene	**<68.8**	ug/kg	68.8	1	10/25/18 10:40	10/26/18 17:55	86-73-7	
Indeno(1,2,3-cd)pyrene	**<68.8**	ug/kg	68.8	1	10/25/18 10:40	10/26/18 17:55	193-39-5	
Naphthalene	**<68.8**	ug/kg	68.8	1	10/25/18 10:40	10/26/18 17:55	91-20-3	
Phenanthrene	**<68.8**	ug/kg	68.8	1	10/25/18 10:40	10/26/18 17:55	85-01-8	
Pyrene	**<68.8**	ug/kg	68.8	1	10/25/18 10:40	10/26/18 17:55	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	58	%	23-120	1	10/25/18 10:40	10/26/18 17:55	4165-60-0	
2-Fluorobiphenyl (S)	61	%	30-115	1	10/25/18 10:40	10/26/18 17:55	321-60-8	
p-Terphenyl-d14 (S)	73	%	18-137	1	10/25/18 10:40	10/26/18 17:55	1718-51-0	
Phenol-d5 (S)	57	%	24-113	1	10/25/18 10:40	10/26/18 17:55	4165-62-2	
2-Fluorophenol (S)	59	%	25-121	1	10/25/18 10:40	10/26/18 17:55	367-12-4	
2,4,6-Tribromophenol (S)	47	%	19-122	1	10/25/18 10:40	10/26/18 17:55	118-79-6	
2-Chlorophenol-d4 (S)	57	%	20-130	1	10/25/18 10:40	10/26/18 17:55	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	55	%	20-130	1	10/25/18 10:40	10/26/18 17:55	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:04	71-43-2	
n-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:04	104-51-8	
sec-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:04	135-98-8	
tert-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:04	98-06-6	
Ethylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:04	100-41-4	
Isopropylbenzene (Cumene)	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:04	98-82-8	
p-Isopropyltoluene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:04	99-87-6	
Methyl-tert-butyl ether	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:04	1634-04-4	
Naphthalene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:04	91-20-3	
n-Propylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:04	103-65-1	
Toluene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:04	108-88-3	
1,2,4-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:04	95-63-6	
1,3,5-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:04	108-67-8	
Xylene (Total)	**<4.4**	ug/kg	4.4	1	10/25/18 05:58	10/25/18 13:04	1330-20-7	
m&p-Xylene	**<4.4**	ug/kg	4.4	1	10/25/18 05:58	10/25/18 13:04	179601-23-1	
o-Xylene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:04	95-47-6	
Surrogates								
Toluene-d8 (S)	95	%	43-157	1	10/25/18 05:58	10/25/18 13:04	2037-26-5	
4-Bromofluorobenzene (S)	90	%	34-145	1	10/25/18 05:58	10/25/18 13:04	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: DI-1 **Lab ID: 7068988001** Collected: 10/24/18 10:22 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	121	%	33-150	1	10/25/18 05:58	10/25/18 13:04	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**2.7**	%	0.10	1		10/25/18 13:46		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: PL-20 **Lab ID: 7068988002** Collected: 10/24/18 10:26 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<70.0**	ug/kg	70.0	1	10/25/18 10:40	10/26/18 12:42	83-32-9	
Acenaphthylene	**<70.0**	ug/kg	70.0	1	10/25/18 10:40	10/26/18 12:42	208-96-8	
Anthracene	**<70.0**	ug/kg	70.0	1	10/25/18 10:40	10/26/18 12:42	120-12-7	
Benzo(a)anthracene	**<70.0**	ug/kg	70.0	1	10/25/18 10:40	10/26/18 12:42	56-55-3	
Benzo(a)pyrene	**<70.0**	ug/kg	70.0	1	10/25/18 10:40	10/26/18 12:42	50-32-8	L2
Benzo(b)fluoranthene	**<70.0**	ug/kg	70.0	1	10/25/18 10:40	10/26/18 12:42	205-99-2	
Benzo(g,h,i)perylene	**<70.0**	ug/kg	70.0	1	10/25/18 10:40	10/26/18 12:42	191-24-2	
Benzo(k)fluoranthene	**<70.0**	ug/kg	70.0	1	10/25/18 10:40	10/26/18 12:42	207-08-9	
Chrysene	**<70.0**	ug/kg	70.0	1	10/25/18 10:40	10/26/18 12:42	218-01-9	
Dibenz(a,h)anthracene	**<70.0**	ug/kg	70.0	1	10/25/18 10:40	10/26/18 12:42	53-70-3	
Fluoranthene	**<70.0**	ug/kg	70.0	1	10/25/18 10:40	10/26/18 12:42	206-44-0	
Fluorene	**<70.0**	ug/kg	70.0	1	10/25/18 10:40	10/26/18 12:42	86-73-7	
Indeno(1,2,3-cd)pyrene	**<70.0**	ug/kg	70.0	1	10/25/18 10:40	10/26/18 12:42	193-39-5	
Naphthalene	**<70.0**	ug/kg	70.0	1	10/25/18 10:40	10/26/18 12:42	91-20-3	
Phenanthrene	**<70.0**	ug/kg	70.0	1	10/25/18 10:40	10/26/18 12:42	85-01-8	
Pyrene	**<70.0**	ug/kg	70.0	1	10/25/18 10:40	10/26/18 12:42	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	57	%	23-120	1	10/25/18 10:40	10/26/18 12:42	4165-60-0	
2-Fluorobiphenyl (S)	59	%	30-115	1	10/25/18 10:40	10/26/18 12:42	321-60-8	
p-Terphenyl-d14 (S)	69	%	18-137	1	10/25/18 10:40	10/26/18 12:42	1718-51-0	
Phenol-d5 (S)	59	%	24-113	1	10/25/18 10:40	10/26/18 12:42	4165-62-2	
2-Fluorophenol (S)	60	%	25-121	1	10/25/18 10:40	10/26/18 12:42	367-12-4	
2,4,6-Tribromophenol (S)	48	%	19-122	1	10/25/18 10:40	10/26/18 12:42	118-79-6	
2-Chlorophenol-d4 (S)	56	%	20-130	1	10/25/18 10:40	10/26/18 12:42	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	51	%	20-130	1	10/25/18 10:40	10/26/18 12:42	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:28	71-43-2	
n-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:28	104-51-8	
sec-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:28	135-98-8	
tert-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:28	98-06-6	
Ethylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:28	100-41-4	
Isopropylbenzene (Cumene)	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:28	98-82-8	
p-Isopropyltoluene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:28	99-87-6	
Methyl-tert-butyl ether	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:28	1634-04-4	
Naphthalene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:28	91-20-3	
n-Propylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:28	103-65-1	
Toluene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:28	108-88-3	
1,2,4-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:28	95-63-6	
1,3,5-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:28	108-67-8	
Xylene (Total)	**<4.3**	ug/kg	4.3	1	10/25/18 05:58	10/25/18 13:28	1330-20-7	
m&p-Xylene	**<4.3**	ug/kg	4.3	1	10/25/18 05:58	10/25/18 13:28	179601-23-1	
o-Xylene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 13:28	95-47-6	
Surrogates								
Toluene-d8 (S)	94	%	43-157	1	10/25/18 05:58	10/25/18 13:28	2037-26-5	
4-Bromofluorobenzene (S)	93	%	34-145	1	10/25/18 05:58	10/25/18 13:28	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: PL-20 **Lab ID: 7068988002** Collected: 10/24/18 10:26 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	124	%	33-150	1	10/25/18 05:58	10/25/18 13:28	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**4.6**	%	0.10	1		10/25/18 13:47		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: DI-2 **Lab ID: 7068988003** Collected: 10/24/18 10:42 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<71.0**	ug/kg	71.0	1	10/30/18 10:34	10/30/18 13:08	83-32-9	
Acenaphthylene	**<71.0**	ug/kg	71.0	1	10/30/18 10:34	10/30/18 13:08	208-96-8	
Anthracene	**<71.0**	ug/kg	71.0	1	10/30/18 10:34	10/30/18 13:08	120-12-7	
Benzo(a)anthracene	**<71.0**	ug/kg	71.0	1	10/30/18 10:34	10/30/18 13:08	56-55-3	
Benzo(a)pyrene	**<71.0**	ug/kg	71.0	1	10/30/18 10:34	10/30/18 13:08	50-32-8	
Benzo(b)fluoranthene	**<71.0**	ug/kg	71.0	1	10/30/18 10:34	10/30/18 13:08	205-99-2	
Benzo(g,h,i)perylene	**<71.0**	ug/kg	71.0	1	10/30/18 10:34	10/30/18 13:08	191-24-2	
Benzo(k)fluoranthene	**<71.0**	ug/kg	71.0	1	10/30/18 10:34	10/30/18 13:08	207-08-9	
Chrysene	**<71.0**	ug/kg	71.0	1	10/30/18 10:34	10/30/18 13:08	218-01-9	
Dibenz(a,h)anthracene	**<71.0**	ug/kg	71.0	1	10/30/18 10:34	10/30/18 13:08	53-70-3	
Fluoranthene	**<71.0**	ug/kg	71.0	1	10/30/18 10:34	10/30/18 13:08	206-44-0	
Fluorene	**<71.0**	ug/kg	71.0	1	10/30/18 10:34	10/30/18 13:08	86-73-7	
Indeno(1,2,3-cd)pyrene	**<71.0**	ug/kg	71.0	1	10/30/18 10:34	10/30/18 13:08	193-39-5	
Naphthalene	**<71.0**	ug/kg	71.0	1	10/30/18 10:34	10/30/18 13:08	91-20-3	
Phenanthrene	**<71.0**	ug/kg	71.0	1	10/30/18 10:34	10/30/18 13:08	85-01-8	
Pyrene	**<71.0**	ug/kg	71.0	1	10/30/18 10:34	10/30/18 13:08	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	60	%	23-120	1	10/30/18 10:34	10/30/18 13:08	4165-60-0	
2-Fluorobiphenyl (S)	60	%	30-115	1	10/30/18 10:34	10/30/18 13:08	321-60-8	
p-Terphenyl-d14 (S)	76	%	18-137	1	10/30/18 10:34	10/30/18 13:08	1718-51-0	
Phenol-d5 (S)	59	%	24-113	1	10/30/18 10:34	10/30/18 13:08	4165-62-2	
2-Fluorophenol (S)	60	%	25-121	1	10/30/18 10:34	10/30/18 13:08	367-12-4	
2,4,6-Tribromophenol (S)	59	%	19-122	1	10/30/18 10:34	10/30/18 13:08	118-79-6	
2-Chlorophenol-d4 (S)	60	%	20-130	1	10/30/18 10:34	10/30/18 13:08	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	56	%	20-130	1	10/30/18 10:34	10/30/18 13:08	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 13:51	71-43-2	
n-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 13:51	104-51-8	
sec-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 13:51	135-98-8	
tert-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 13:51	98-06-6	
Ethylbenzene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 13:51	100-41-4	
Isopropylbenzene (Cumene)	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 13:51	98-82-8	
p-Isopropyltoluene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 13:51	99-87-6	
Methyl-tert-butyl ether	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 13:51	1634-04-4	
Naphthalene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 13:51	91-20-3	
n-Propylbenzene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 13:51	103-65-1	
Toluene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 13:51	108-88-3	
1,2,4-Trimethylbenzene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 13:51	95-63-6	
1,3,5-Trimethylbenzene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 13:51	108-67-8	
Xylene (Total)	**<3.8**	ug/kg	3.8	1	10/25/18 05:58	10/25/18 13:51	1330-20-7	
m&p-Xylene	**<3.8**	ug/kg	3.8	1	10/25/18 05:58	10/25/18 13:51	179601-23-1	
o-Xylene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 13:51	95-47-6	
Surrogates								
Toluene-d8 (S)	93	%	43-157	1	10/25/18 05:58	10/25/18 13:51	2037-26-5	
4-Bromofluorobenzene (S)	94	%	34-145	1	10/25/18 05:58	10/25/18 13:51	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: DI-2 **Lab ID: 7068988003** Collected: 10/24/18 10:42 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	121	%	33-150	1	10/25/18 05:58	10/25/18 13:51	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**5.8**	%	0.10	1		10/25/18 13:47		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: PL-22 **Lab ID: 7068988004** Collected: 10/24/18 10:45 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<73.9**	ug/kg	73.9	1	10/25/18 10:40	10/26/18 13:39	83-32-9	
Acenaphthylene	**<73.9**	ug/kg	73.9	1	10/25/18 10:40	10/26/18 13:39	208-96-8	
Anthracene	**<73.9**	ug/kg	73.9	1	10/25/18 10:40	10/26/18 13:39	120-12-7	
Benzo(a)anthracene	**<73.9**	ug/kg	73.9	1	10/25/18 10:40	10/26/18 13:39	56-55-3	
Benzo(a)pyrene	**<73.9**	ug/kg	73.9	1	10/25/18 10:40	10/26/18 13:39	50-32-8	L2
Benzo(b)fluoranthene	**<73.9**	ug/kg	73.9	1	10/25/18 10:40	10/26/18 13:39	205-99-2	
Benzo(g,h,i)perylene	**<73.9**	ug/kg	73.9	1	10/25/18 10:40	10/26/18 13:39	191-24-2	
Benzo(k)fluoranthene	**<73.9**	ug/kg	73.9	1	10/25/18 10:40	10/26/18 13:39	207-08-9	
Chrysene	**<73.9**	ug/kg	73.9	1	10/25/18 10:40	10/26/18 13:39	218-01-9	
Dibenz(a,h)anthracene	**<73.9**	ug/kg	73.9	1	10/25/18 10:40	10/26/18 13:39	53-70-3	
Fluoranthene	**<73.9**	ug/kg	73.9	1	10/25/18 10:40	10/26/18 13:39	206-44-0	
Fluorene	**<73.9**	ug/kg	73.9	1	10/25/18 10:40	10/26/18 13:39	86-73-7	
Indeno(1,2,3-cd)pyrene	**<73.9**	ug/kg	73.9	1	10/25/18 10:40	10/26/18 13:39	193-39-5	
Naphthalene	**<73.9**	ug/kg	73.9	1	10/25/18 10:40	10/26/18 13:39	91-20-3	
Phenanthrene	**<73.9**	ug/kg	73.9	1	10/25/18 10:40	10/26/18 13:39	85-01-8	
Pyrene	**<73.9**	ug/kg	73.9	1	10/25/18 10:40	10/26/18 13:39	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	58	%	23-120	1	10/25/18 10:40	10/26/18 13:39	4165-60-0	
2-Fluorobiphenyl (S)	59	%	30-115	1	10/25/18 10:40	10/26/18 13:39	321-60-8	
p-Terphenyl-d14 (S)	70	%	18-137	1	10/25/18 10:40	10/26/18 13:39	1718-51-0	
Phenol-d5 (S)	56	%	24-113	1	10/25/18 10:40	10/26/18 13:39	4165-62-2	
2-Fluorophenol (S)	52	%	25-121	1	10/25/18 10:40	10/26/18 13:39	367-12-4	
2,4,6-Tribromophenol (S)	47	%	19-122	1	10/25/18 10:40	10/26/18 13:39	118-79-6	
2-Chlorophenol-d4 (S)	50	%	20-130	1	10/25/18 10:40	10/26/18 13:39	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	50	%	20-130	1	10/25/18 10:40	10/26/18 13:39	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 14:15	71-43-2	
n-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 14:15	104-51-8	
sec-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 14:15	135-98-8	
tert-Butylbenzene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 14:15	98-06-6	
Ethylbenzene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 14:15	100-41-4	
Isopropylbenzene (Cumene)	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 14:15	98-82-8	
p-Isopropyltoluene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 14:15	99-87-6	
Methyl-tert-butyl ether	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 14:15	1634-04-4	
Naphthalene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 14:15	91-20-3	
n-Propylbenzene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 14:15	103-65-1	
Toluene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 14:15	108-88-3	
1,2,4-Trimethylbenzene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 14:15	95-63-6	
1,3,5-Trimethylbenzene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 14:15	108-67-8	
Xylene (Total)	**<3.9**	ug/kg	3.9	1	10/25/18 05:58	10/25/18 14:15	1330-20-7	
m&p-Xylene	**<3.9**	ug/kg	3.9	1	10/25/18 05:58	10/25/18 14:15	179601-23-1	
o-Xylene	**<1.9**	ug/kg	1.9	1	10/25/18 05:58	10/25/18 14:15	95-47-6	
Surrogates								
Toluene-d8 (S)	94	%	43-157	1	10/25/18 05:58	10/25/18 14:15	2037-26-5	
4-Bromofluorobenzene (S)	94	%	34-145	1	10/25/18 05:58	10/25/18 14:15	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: PL-22 **Lab ID: 7068988004** Collected: 10/24/18 10:45 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	117	%	33-150	1	10/25/18 05:58	10/25/18 14:15	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**10.1**	%	0.10	1		10/25/18 13:47		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: PL-23 **Lab ID: 7068988005** Collected: 10/24/18 10:55 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<376**	ug/kg	376	5	10/25/18 10:40	10/26/18 16:29	83-32-9	
Acenaphthylene	**<376**	ug/kg	376	5	10/25/18 10:40	10/26/18 16:29	208-96-8	
Anthracene	**<376**	ug/kg	376	5	10/25/18 10:40	10/26/18 16:29	120-12-7	
Benzo(a)anthracene	**<376**	ug/kg	376	5	10/25/18 10:40	10/26/18 16:29	56-55-3	
Benzo(a)pyrene	**<376**	ug/kg	376	5	10/25/18 10:40	10/26/18 16:29	50-32-8	L2
Benzo(b)fluoranthene	**<376**	ug/kg	376	5	10/25/18 10:40	10/26/18 16:29	205-99-2	
Benzo(g,h,i)perylene	**<376**	ug/kg	376	5	10/25/18 10:40	10/26/18 16:29	191-24-2	
Benzo(k)fluoranthene	**<376**	ug/kg	376	5	10/25/18 10:40	10/26/18 16:29	207-08-9	
Chrysene	**<376**	ug/kg	376	5	10/25/18 10:40	10/26/18 16:29	218-01-9	
Dibenz(a,h)anthracene	**<376**	ug/kg	376	5	10/25/18 10:40	10/26/18 16:29	53-70-3	
Fluoranthene	**<376**	ug/kg	376	5	10/25/18 10:40	10/26/18 16:29	206-44-0	
Fluorene	**<376**	ug/kg	376	5	10/25/18 10:40	10/26/18 16:29	86-73-7	
Indeno(1,2,3-cd)pyrene	**<376**	ug/kg	376	5	10/25/18 10:40	10/26/18 16:29	193-39-5	
Naphthalene	**<376**	ug/kg	376	5	10/25/18 10:40	10/26/18 16:29	91-20-3	
Phenanthrene	**<376**	ug/kg	376	5	10/25/18 10:40	10/26/18 16:29	85-01-8	
Pyrene	**<376**	ug/kg	376	5	10/25/18 10:40	10/26/18 16:29	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	70	%	23-120	5	10/25/18 10:40	10/26/18 16:29	4165-60-0	
2-Fluorobiphenyl (S)	71	%	30-115	5	10/25/18 10:40	10/26/18 16:29	321-60-8	
p-Terphenyl-d14 (S)	79	%	18-137	5	10/25/18 10:40	10/26/18 16:29	1718-51-0	
Phenol-d5 (S)	65	%	24-113	5	10/25/18 10:40	10/26/18 16:29	4165-62-2	
2-Fluorophenol (S)	70	%	25-121	5	10/25/18 10:40	10/26/18 16:29	367-12-4	
2,4,6-Tribromophenol (S)	41	%	19-122	5	10/25/18 10:40	10/26/18 16:29	118-79-6	
2-Chlorophenol-d4 (S)	66	%	20-130	5	10/25/18 10:40	10/26/18 16:29	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	65	%	20-130	5	10/25/18 10:40	10/26/18 16:29	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 14:38	71-43-2	
n-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 14:38	104-51-8	
sec-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 14:38	135-98-8	
tert-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 14:38	98-06-6	
Ethylbenzene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 14:38	100-41-4	
Isopropylbenzene (Cumene)	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 14:38	98-82-8	
p-Isopropyltoluene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 14:38	99-87-6	
Methyl-tert-butyl ether	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 14:38	1634-04-4	
Naphthalene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 14:38	91-20-3	
n-Propylbenzene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 14:38	103-65-1	
Toluene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 14:38	108-88-3	
1,2,4-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 14:38	95-63-6	
1,3,5-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 14:38	108-67-8	
Xylene (Total)	**<4.2**	ug/kg	4.2	1	10/25/18 05:58	10/25/18 14:38	1330-20-7	
m&p-Xylene	**<4.2**	ug/kg	4.2	1	10/25/18 05:58	10/25/18 14:38	179601-23-1	
o-Xylene	**<2.1**	ug/kg	2.1	1	10/25/18 05:58	10/25/18 14:38	95-47-6	
Surrogates								
Toluene-d8 (S)	93	%	43-157	1	10/25/18 05:58	10/25/18 14:38	2037-26-5	
4-Bromofluorobenzene (S)	90	%	34-145	1	10/25/18 05:58	10/25/18 14:38	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: PL-23 **Lab ID: 7068988005** Collected: 10/24/18 10:55 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	121	%	33-150	1	10/25/18 05:58	10/25/18 14:38	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**11.1**	%	0.10	1		10/25/18 13:47		

Pace Analytical Services, LLC
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Melville, NY 11747
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ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: PL-21 **Lab ID: 7068988006** Collected: 10/24/18 11:18 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<71.5**	ug/kg	71.5	1	10/25/18 10:40	10/26/18 14:07	83-32-9	
Acenaphthylene	**<71.5**	ug/kg	71.5	1	10/25/18 10:40	10/26/18 14:07	208-96-8	
Anthracene	**<71.5**	ug/kg	71.5	1	10/25/18 10:40	10/26/18 14:07	120-12-7	
Benzo(a)anthracene	**<71.5**	ug/kg	71.5	1	10/25/18 10:40	10/26/18 14:07	56-55-3	
Benzo(a)pyrene	**<71.5**	ug/kg	71.5	1	10/25/18 10:40	10/26/18 14:07	50-32-8	L2
Benzo(b)fluoranthene	**<71.5**	ug/kg	71.5	1	10/25/18 10:40	10/26/18 14:07	205-99-2	
Benzo(g,h,i)perylene	**<71.5**	ug/kg	71.5	1	10/25/18 10:40	10/26/18 14:07	191-24-2	
Benzo(k)fluoranthene	**<71.5**	ug/kg	71.5	1	10/25/18 10:40	10/26/18 14:07	207-08-9	
Chrysene	**<71.5**	ug/kg	71.5	1	10/25/18 10:40	10/26/18 14:07	218-01-9	
Dibenz(a,h)anthracene	**<71.5**	ug/kg	71.5	1	10/25/18 10:40	10/26/18 14:07	53-70-3	
Fluoranthene	**<71.5**	ug/kg	71.5	1	10/25/18 10:40	10/26/18 14:07	206-44-0	
Fluorene	**<71.5**	ug/kg	71.5	1	10/25/18 10:40	10/26/18 14:07	86-73-7	
Indeno(1,2,3-cd)pyrene	**<71.5**	ug/kg	71.5	1	10/25/18 10:40	10/26/18 14:07	193-39-5	
Naphthalene	**157**	ug/kg	71.5	1	10/25/18 10:40	10/26/18 14:07	91-20-3	
Phenanthrene	**<71.5**	ug/kg	71.5	1	10/25/18 10:40	10/26/18 14:07	85-01-8	
Pyrene	**<71.5**	ug/kg	71.5	1	10/25/18 10:40	10/26/18 14:07	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	73	%	23-120	1	10/25/18 10:40	10/26/18 14:07	4165-60-0	
2-Fluorobiphenyl (S)	76	%	30-115	1	10/25/18 10:40	10/26/18 14:07	321-60-8	
p-Terphenyl-d14 (S)	89	%	18-137	1	10/25/18 10:40	10/26/18 14:07	1718-51-0	
Phenol-d5 (S)	72	%	24-113	1	10/25/18 10:40	10/26/18 14:07	4165-62-2	
2-Fluorophenol (S)	67	%	25-121	1	10/25/18 10:40	10/26/18 14:07	367-12-4	
2,4,6-Tribromophenol (S)	52	%	19-122	1	10/25/18 10:40	10/26/18 14:07	118-79-6	
2-Chlorophenol-d4 (S)	64	%	20-130	1	10/25/18 10:40	10/26/18 14:07	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	69	%	20-130	1	10/25/18 10:40	10/26/18 14:07	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 15:02	71-43-2	
n-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 15:02	104-51-8	
sec-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 15:02	135-98-8	
tert-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 15:02	98-06-6	
Ethylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 15:02	100-41-4	
Isopropylbenzene (Cumene)	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 15:02	98-82-8	
p-Isopropyltoluene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 15:02	99-87-6	
Methyl-tert-butyl ether	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 15:02	1634-04-4	
Naphthalene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 15:02	91-20-3	
n-Propylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 15:02	103-65-1	
Toluene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 15:02	108-88-3	
1,2,4-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 15:02	95-63-6	
1,3,5-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 15:02	108-67-8	
Xylene (Total)	**<4.3**	ug/kg	4.3	1	10/25/18 05:58	10/25/18 15:02	1330-20-7	
m&p-Xylene	**<4.3**	ug/kg	4.3	1	10/25/18 05:58	10/25/18 15:02	179601-23-1	
o-Xylene	**<2.2**	ug/kg	2.2	1	10/25/18 05:58	10/25/18 15:02	95-47-6	
Surrogates								
Toluene-d8 (S)	94	%	43-157	1	10/25/18 05:58	10/25/18 15:02	2037-26-5	
4-Bromofluorobenzene (S)	92	%	34-145	1	10/25/18 05:58	10/25/18 15:02	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: PL-21 **Lab ID: 7068988006** Collected: 10/24/18 11:18 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	119	%	33-150	1	10/25/18 05:58	10/25/18 15:02	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**6.8**	%	0.10	1		10/25/18 13:47		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: PL-18 **Lab ID: 7068988007** Collected: 10/24/18 14:05 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<73.3**	ug/kg	73.3	1	10/25/18 10:40	10/26/18 17:26	83-32-9	
Acenaphthylene	**<73.3**	ug/kg	73.3	1	10/25/18 10:40	10/26/18 17:26	208-96-8	
Anthracene	**<73.3**	ug/kg	73.3	1	10/25/18 10:40	10/26/18 17:26	120-12-7	
Benzo(a)anthracene	**<73.3**	ug/kg	73.3	1	10/25/18 10:40	10/26/18 17:26	56-55-3	
Benzo(a)pyrene	**<73.3**	ug/kg	73.3	1	10/25/18 10:40	10/26/18 17:26	50-32-8	L2
Benzo(b)fluoranthene	**<73.3**	ug/kg	73.3	1	10/25/18 10:40	10/26/18 17:26	205-99-2	
Benzo(g,h,i)perylene	**<73.3**	ug/kg	73.3	1	10/25/18 10:40	10/26/18 17:26	191-24-2	
Benzo(k)fluoranthene	**<73.3**	ug/kg	73.3	1	10/25/18 10:40	10/26/18 17:26	207-08-9	
Chrysene	**<73.3**	ug/kg	73.3	1	10/25/18 10:40	10/26/18 17:26	218-01-9	
Dibenz(a,h)anthracene	**<73.3**	ug/kg	73.3	1	10/25/18 10:40	10/26/18 17:26	53-70-3	
Fluoranthene	**<73.3**	ug/kg	73.3	1	10/25/18 10:40	10/26/18 17:26	206-44-0	
Fluorene	**<73.3**	ug/kg	73.3	1	10/25/18 10:40	10/26/18 17:26	86-73-7	
Indeno(1,2,3-cd)pyrene	**<73.3**	ug/kg	73.3	1	10/25/18 10:40	10/26/18 17:26	193-39-5	
Naphthalene	**<73.3**	ug/kg	73.3	1	10/25/18 10:40	10/26/18 17:26	91-20-3	
Phenanthrene	**<73.3**	ug/kg	73.3	1	10/25/18 10:40	10/26/18 17:26	85-01-8	
Pyrene	**<73.3**	ug/kg	73.3	1	10/25/18 10:40	10/26/18 17:26	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	65	%	23-120	1	10/25/18 10:40	10/26/18 17:26	4165-60-0	
2-Fluorobiphenyl (S)	69	%	30-115	1	10/25/18 10:40	10/26/18 17:26	321-60-8	
p-Terphenyl-d14 (S)	78	%	18-137	1	10/25/18 10:40	10/26/18 17:26	1718-51-0	
Phenol-d5 (S)	65	%	24-113	1	10/25/18 10:40	10/26/18 17:26	4165-62-2	
2-Fluorophenol (S)	67	%	25-121	1	10/25/18 10:40	10/26/18 17:26	367-12-4	
2,4,6-Tribromophenol (S)	47	%	19-122	1	10/25/18 10:40	10/26/18 17:26	118-79-6	
2-Chlorophenol-d4 (S)	59	%	20-130	1	10/25/18 10:40	10/26/18 17:26	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	59	%	20-130	1	10/25/18 10:40	10/26/18 17:26	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 15:25	71-43-2	
n-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 15:25	104-51-8	
sec-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 15:25	135-98-8	
tert-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 15:25	98-06-6	
Ethylbenzene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 15:25	100-41-4	
Isopropylbenzene (Cumene)	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 15:25	98-82-8	
p-Isopropyltoluene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 15:25	99-87-6	
Methyl-tert-butyl ether	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 15:25	1634-04-4	
Naphthalene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 15:25	91-20-3	
n-Propylbenzene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 15:25	103-65-1	
Toluene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 15:25	108-88-3	
1,2,4-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 15:25	95-63-6	
1,3,5-Trimethylbenzene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 15:25	108-67-8	
Xylene (Total)	**<4.1**	ug/kg	4.1	1	10/25/18 05:58	10/25/18 15:25	1330-20-7	
m&p-Xylene	**<4.1**	ug/kg	4.1	1	10/25/18 05:58	10/25/18 15:25	179601-23-1	
o-Xylene	**<2.0**	ug/kg	2.0	1	10/25/18 05:58	10/25/18 15:25	95-47-6	
Surrogates								
Toluene-d8 (S)	92	%	43-157	1	10/25/18 05:58	10/25/18 15:25	2037-26-5	
4-Bromofluorobenzene (S)	87	%	34-145	1	10/25/18 05:58	10/25/18 15:25	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: PL-18 **Lab ID: 7068988007** Collected: 10/24/18 14:05 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	118	%	33-150	1	10/25/18 05:58	10/25/18 15:25	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**8.7**	%	0.10	1		10/25/18 13:47		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: PL-17 **Lab ID: 7068988008** Collected: 10/24/18 14:11 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<365**	ug/kg	365	5	10/25/18 10:40	10/26/18 16:58	83-32-9	
Acenaphthylene	**<365**	ug/kg	365	5	10/25/18 10:40	10/26/18 16:58	208-96-8	
Anthracene	**<365**	ug/kg	365	5	10/25/18 10:40	10/26/18 16:58	120-12-7	
Benzo(a)anthracene	**<365**	ug/kg	365	5	10/25/18 10:40	10/26/18 16:58	56-55-3	
Benzo(a)pyrene	**<365**	ug/kg	365	5	10/25/18 10:40	10/26/18 16:58	50-32-8	L2
Benzo(b)fluoranthene	**<365**	ug/kg	365	5	10/25/18 10:40	10/26/18 16:58	205-99-2	
Benzo(g,h,i)perylene	**<365**	ug/kg	365	5	10/25/18 10:40	10/26/18 16:58	191-24-2	
Benzo(k)fluoranthene	**<365**	ug/kg	365	5	10/25/18 10:40	10/26/18 16:58	207-08-9	
Chrysene	**<365**	ug/kg	365	5	10/25/18 10:40	10/26/18 16:58	218-01-9	
Dibenz(a,h)anthracene	**<365**	ug/kg	365	5	10/25/18 10:40	10/26/18 16:58	53-70-3	
Fluoranthene	**<365**	ug/kg	365	5	10/25/18 10:40	10/26/18 16:58	206-44-0	
Fluorene	**<365**	ug/kg	365	5	10/25/18 10:40	10/26/18 16:58	86-73-7	
Indeno(1,2,3-cd)pyrene	**<365**	ug/kg	365	5	10/25/18 10:40	10/26/18 16:58	193-39-5	
Naphthalene	**<365**	ug/kg	365	5	10/25/18 10:40	10/26/18 16:58	91-20-3	
Phenanthrene	**<365**	ug/kg	365	5	10/25/18 10:40	10/26/18 16:58	85-01-8	
Pyrene	**<365**	ug/kg	365	5	10/25/18 10:40	10/26/18 16:58	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	63	%	23-120	5	10/25/18 10:40	10/26/18 16:58	4165-60-0	
2-Fluorobiphenyl (S)	65	%	30-115	5	10/25/18 10:40	10/26/18 16:58	321-60-8	
p-Terphenyl-d14 (S)	71	%	18-137	5	10/25/18 10:40	10/26/18 16:58	1718-51-0	
Phenol-d5 (S)	55	%	24-113	5	10/25/18 10:40	10/26/18 16:58	4165-62-2	
2-Fluorophenol (S)	59	%	25-121	5	10/25/18 10:40	10/26/18 16:58	367-12-4	
2,4,6-Tribromophenol (S)	36	%	19-122	5	10/25/18 10:40	10/26/18 16:58	118-79-6	
2-Chlorophenol-d4 (S)	56	%	20-130	5	10/25/18 10:40	10/26/18 16:58	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	57	%	20-130	5	10/25/18 10:40	10/26/18 16:58	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 10:44	71-43-2	
n-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 10:44	104-51-8	
sec-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 10:44	135-98-8	
tert-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 10:44	98-06-6	
Ethylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 10:44	100-41-4	
Isopropylbenzene (Cumene)	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 10:44	98-82-8	
p-Isopropyltoluene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 10:44	99-87-6	
Methyl-tert-butyl ether	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 10:44	1634-04-4	
Naphthalene	**2.2**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 10:44	91-20-3	
n-Propylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 10:44	103-65-1	
Toluene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 10:44	108-88-3	
1,2,4-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 10:44	95-63-6	
1,3,5-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 10:44	108-67-8	
Xylene (Total)	**<4.2**	ug/kg	4.2	1	10/26/18 09:02	10/26/18 10:44	1330-20-7	
m&p-Xylene	**<4.2**	ug/kg	4.2	1	10/26/18 09:02	10/26/18 10:44	179601-23-1	
o-Xylene	**<2.1**	ug/kg	2.1	1	10/26/18 09:02	10/26/18 10:44	95-47-6	
Surrogates								
Toluene-d8 (S)	101	%	43-157	1	10/26/18 09:02	10/26/18 10:44	2037-26-5	
4-Bromofluorobenzene (S)	91	%	34-145	1	10/26/18 09:02	10/26/18 10:44	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: PL-17 **Lab ID: 7068988008** Collected: 10/24/18 14:11 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%	33-150	1	10/26/18 09:02	10/26/18 10:44	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**8.3**	%	0.10	1		10/25/18 13:47		

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
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ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: DI-4 **Lab ID: 7068988009** Collected: 10/24/18 14:17 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<355**	ug/kg	355	5	10/25/18 10:40	10/26/18 18:23	83-32-9	
Acenaphthylene	**<355**	ug/kg	355	5	10/25/18 10:40	10/26/18 18:23	208-96-8	
Anthracene	**<355**	ug/kg	355	5	10/25/18 10:40	10/26/18 18:23	120-12-7	
Benzo(a)anthracene	**<355**	ug/kg	355	5	10/25/18 10:40	10/26/18 18:23	56-55-3	
Benzo(a)pyrene	**<355**	ug/kg	355	5	10/25/18 10:40	10/26/18 18:23	50-32-8	L2
Benzo(b)fluoranthene	**<355**	ug/kg	355	5	10/25/18 10:40	10/26/18 18:23	205-99-2	
Benzo(g,h,i)perylene	**<355**	ug/kg	355	5	10/25/18 10:40	10/26/18 18:23	191-24-2	
Benzo(k)fluoranthene	**<355**	ug/kg	355	5	10/25/18 10:40	10/26/18 18:23	207-08-9	
Chrysene	**<355**	ug/kg	355	5	10/25/18 10:40	10/26/18 18:23	218-01-9	
Dibenz(a,h)anthracene	**<355**	ug/kg	355	5	10/25/18 10:40	10/26/18 18:23	53-70-3	
Fluoranthene	**426**	ug/kg	355	5	10/25/18 10:40	10/26/18 18:23	206-44-0	
Fluorene	**<355**	ug/kg	355	5	10/25/18 10:40	10/26/18 18:23	86-73-7	
Indeno(1,2,3-cd)pyrene	**<355**	ug/kg	355	5	10/25/18 10:40	10/26/18 18:23	193-39-5	
Naphthalene	**<355**	ug/kg	355	5	10/25/18 10:40	10/26/18 18:23	91-20-3	
Phenanthrene	**<355**	ug/kg	355	5	10/25/18 10:40	10/26/18 18:23	85-01-8	
Pyrene	**414**	ug/kg	355	5	10/25/18 10:40	10/26/18 18:23	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	78	%	23-120	5	10/25/18 10:40	10/26/18 18:23	4165-60-0	
2-Fluorobiphenyl (S)	79	%	30-115	5	10/25/18 10:40	10/26/18 18:23	321-60-8	
p-Terphenyl-d14 (S)	84	%	18-137	5	10/25/18 10:40	10/26/18 18:23	1718-51-0	
Phenol-d5 (S)	72	%	24-113	5	10/25/18 10:40	10/26/18 18:23	4165-62-2	
2-Fluorophenol (S)	81	%	25-121	5	10/25/18 10:40	10/26/18 18:23	367-12-4	
2,4,6-Tribromophenol (S)	52	%	19-122	5	10/25/18 10:40	10/26/18 18:23	118-79-6	
2-Chlorophenol-d4 (S)	74	%	20-130	5	10/25/18 10:40	10/26/18 18:23	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	70	%	20-130	5	10/25/18 10:40	10/26/18 18:23	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.2**	ug/kg	2.2	1	10/26/18 09:02	10/26/18 11:07	71-43-2	
n-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/26/18 09:02	10/26/18 11:07	104-51-8	
sec-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/26/18 09:02	10/26/18 11:07	135-98-8	
tert-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/26/18 09:02	10/26/18 11:07	98-06-6	
Ethylbenzene	**<2.2**	ug/kg	2.2	1	10/26/18 09:02	10/26/18 11:07	100-41-4	
Isopropylbenzene (Cumene)	**<2.2**	ug/kg	2.2	1	10/26/18 09:02	10/26/18 11:07	98-82-8	
p-Isopropyltoluene	**<2.2**	ug/kg	2.2	1	10/26/18 09:02	10/26/18 11:07	99-87-6	
Methyl-tert-butyl ether	**<2.2**	ug/kg	2.2	1	10/26/18 09:02	10/26/18 11:07	1634-04-4	
Naphthalene	**<2.2**	ug/kg	2.2	1	10/26/18 09:02	10/26/18 11:07	91-20-3	
n-Propylbenzene	**<2.2**	ug/kg	2.2	1	10/26/18 09:02	10/26/18 11:07	103-65-1	
Toluene	**<2.2**	ug/kg	2.2	1	10/26/18 09:02	10/26/18 11:07	108-88-3	
1,2,4-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	10/26/18 09:02	10/26/18 11:07	95-63-6	
1,3,5-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	10/26/18 09:02	10/26/18 11:07	108-67-8	
Xylene (Total)	**<4.4**	ug/kg	4.4	1	10/26/18 09:02	10/26/18 11:07	1330-20-7	
m&p-Xylene	**<4.4**	ug/kg	4.4	1	10/26/18 09:02	10/26/18 11:07	179601-23-1	
o-Xylene	**<2.2**	ug/kg	2.2	1	10/26/18 09:02	10/26/18 11:07	95-47-6	
Surrogates								
Toluene-d8 (S)	97	%	43-157	1	10/26/18 09:02	10/26/18 11:07	2037-26-5	
4-Bromofluorobenzene (S)	93	%	34-145	1	10/26/18 09:02	10/26/18 11:07	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: DI-4 **Lab ID: 7068988009** Collected: 10/24/18 14:17 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	109	%	33-150	1	10/26/18 09:02	10/26/18 11:07	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**6.3**	%	0.10	1		10/25/18 13:48		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: DI-3 **Lab ID: 7068988010** Collected: 10/24/18 14:20 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<69.4**	ug/kg	69.4	1	10/25/18 10:40	10/26/18 14:36	83-32-9	
Acenaphthylene	**<69.4**	ug/kg	69.4	1	10/25/18 10:40	10/26/18 14:36	208-96-8	
Anthracene	**<69.4**	ug/kg	69.4	1	10/25/18 10:40	10/26/18 14:36	120-12-7	
Benzo(a)anthracene	**<69.4**	ug/kg	69.4	1	10/25/18 10:40	10/26/18 14:36	56-55-3	
Benzo(a)pyrene	**<69.4**	ug/kg	69.4	1	10/25/18 10:40	10/26/18 14:36	50-32-8	L2
Benzo(b)fluoranthene	**<69.4**	ug/kg	69.4	1	10/25/18 10:40	10/26/18 14:36	205-99-2	
Benzo(g,h,i)perylene	**<69.4**	ug/kg	69.4	1	10/25/18 10:40	10/26/18 14:36	191-24-2	
Benzo(k)fluoranthene	**<69.4**	ug/kg	69.4	1	10/25/18 10:40	10/26/18 14:36	207-08-9	
Chrysene	**<69.4**	ug/kg	69.4	1	10/25/18 10:40	10/26/18 14:36	218-01-9	
Dibenz(a,h)anthracene	**<69.4**	ug/kg	69.4	1	10/25/18 10:40	10/26/18 14:36	53-70-3	
Fluoranthene	**<69.4**	ug/kg	69.4	1	10/25/18 10:40	10/26/18 14:36	206-44-0	
Fluorene	**<69.4**	ug/kg	69.4	1	10/25/18 10:40	10/26/18 14:36	86-73-7	
Indeno(1,2,3-cd)pyrene	**<69.4**	ug/kg	69.4	1	10/25/18 10:40	10/26/18 14:36	193-39-5	
Naphthalene	**<69.4**	ug/kg	69.4	1	10/25/18 10:40	10/26/18 14:36	91-20-3	
Phenanthrene	**<69.4**	ug/kg	69.4	1	10/25/18 10:40	10/26/18 14:36	85-01-8	
Pyrene	**<69.4**	ug/kg	69.4	1	10/25/18 10:40	10/26/18 14:36	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	68	%	23-120	1	10/25/18 10:40	10/26/18 14:36	4165-60-0	
2-Fluorobiphenyl (S)	69	%	30-115	1	10/25/18 10:40	10/26/18 14:36	321-60-8	
p-Terphenyl-d14 (S)	77	%	18-137	1	10/25/18 10:40	10/26/18 14:36	1718-51-0	
Phenol-d5 (S)	67	%	24-113	1	10/25/18 10:40	10/26/18 14:36	4165-62-2	
2-Fluorophenol (S)	65	%	25-121	1	10/25/18 10:40	10/26/18 14:36	367-12-4	
2,4,6-Tribromophenol (S)	43	%	19-122	1	10/25/18 10:40	10/26/18 14:36	118-79-6	
2-Chlorophenol-d4 (S)	60	%	20-130	1	10/25/18 10:40	10/26/18 14:36	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	62	%	20-130	1	10/25/18 10:40	10/26/18 14:36	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 11:29	71-43-2	
n-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 11:29	104-51-8	
sec-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 11:29	135-98-8	
tert-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 11:29	98-06-6	
Ethylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 11:29	100-41-4	
Isopropylbenzene (Cumene)	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 11:29	98-82-8	
p-Isopropyltoluene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 11:29	99-87-6	
Methyl-tert-butyl ether	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 11:29	1634-04-4	
Naphthalene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 11:29	91-20-3	
n-Propylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 11:29	103-65-1	
Toluene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 11:29	108-88-3	
1,2,4-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 11:29	95-63-6	
1,3,5-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 11:29	108-67-8	
Xylene (Total)	**<4.6**	ug/kg	4.6	1	10/26/18 09:02	10/26/18 11:29	1330-20-7	
m&p-Xylene	**<4.6**	ug/kg	4.6	1	10/26/18 09:02	10/26/18 11:29	179601-23-1	
o-Xylene	**<2.3**	ug/kg	2.3	1	10/26/18 09:02	10/26/18 11:29	95-47-6	
Surrogates								
Toluene-d8 (S)	92	%	43-157	1	10/26/18 09:02	10/26/18 11:29	2037-26-5	
4-Bromofluorobenzene (S)	99	%	34-145	1	10/26/18 09:02	10/26/18 11:29	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: DI-3 **Lab ID: 7068988010** Collected: 10/24/18 14:20 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	33-150	1	10/26/18 09:02	10/26/18 11:29	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**4.1**	%	0.10	1		10/25/18 13:48		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: PL-19 **Lab ID: 7068988011** Collected: 10/24/18 14:20 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<69.7**	ug/kg	69.7	1	10/25/18 10:40	10/26/18 15:04	83-32-9	
Acenaphthylene	**<69.7**	ug/kg	69.7	1	10/25/18 10:40	10/26/18 15:04	208-96-8	
Anthracene	**<69.7**	ug/kg	69.7	1	10/25/18 10:40	10/26/18 15:04	120-12-7	
Benzo(a)anthracene	**<69.7**	ug/kg	69.7	1	10/25/18 10:40	10/26/18 15:04	56-55-3	
Benzo(a)pyrene	**<69.7**	ug/kg	69.7	1	10/25/18 10:40	10/26/18 15:04	50-32-8	L2
Benzo(b)fluoranthene	**<69.7**	ug/kg	69.7	1	10/25/18 10:40	10/26/18 15:04	205-99-2	
Benzo(g,h,i)perylene	**<69.7**	ug/kg	69.7	1	10/25/18 10:40	10/26/18 15:04	191-24-2	
Benzo(k)fluoranthene	**<69.7**	ug/kg	69.7	1	10/25/18 10:40	10/26/18 15:04	207-08-9	
Chrysene	**<69.7**	ug/kg	69.7	1	10/25/18 10:40	10/26/18 15:04	218-01-9	
Dibenz(a,h)anthracene	**<69.7**	ug/kg	69.7	1	10/25/18 10:40	10/26/18 15:04	53-70-3	
Fluoranthene	**<69.7**	ug/kg	69.7	1	10/25/18 10:40	10/26/18 15:04	206-44-0	
Fluorene	**<69.7**	ug/kg	69.7	1	10/25/18 10:40	10/26/18 15:04	86-73-7	
Indeno(1,2,3-cd)pyrene	**<69.7**	ug/kg	69.7	1	10/25/18 10:40	10/26/18 15:04	193-39-5	
Naphthalene	**<69.7**	ug/kg	69.7	1	10/25/18 10:40	10/26/18 15:04	91-20-3	
Phenanthrene	**<69.7**	ug/kg	69.7	1	10/25/18 10:40	10/26/18 15:04	85-01-8	
Pyrene	**<69.7**	ug/kg	69.7	1	10/25/18 10:40	10/26/18 15:04	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	64	%	23-120	1	10/25/18 10:40	10/26/18 15:04	4165-60-0	
2-Fluorobiphenyl (S)	67	%	30-115	1	10/25/18 10:40	10/26/18 15:04	321-60-8	
p-Terphenyl-d14 (S)	74	%	18-137	1	10/25/18 10:40	10/26/18 15:04	1718-51-0	
Phenol-d5 (S)	61	%	24-113	1	10/25/18 10:40	10/26/18 15:04	4165-62-2	
2-Fluorophenol (S)	55	%	25-121	1	10/25/18 10:40	10/26/18 15:04	367-12-4	
2,4,6-Tribromophenol (S)	39	%	19-122	1	10/25/18 10:40	10/26/18 15:04	118-79-6	
2-Chlorophenol-d4 (S)	51	%	20-130	1	10/25/18 10:40	10/26/18 15:04	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	53	%	20-130	1	10/25/18 10:40	10/26/18 15:04	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.2**	ug/kg	2.2	1	10/25/18 04:57	10/25/18 15:33	71-43-2	
n-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 04:57	10/25/18 15:33	104-51-8	
sec-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 04:57	10/25/18 15:33	135-98-8	
tert-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 04:57	10/25/18 15:33	98-06-6	
Ethylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 04:57	10/25/18 15:33	100-41-4	
Isopropylbenzene (Cumene)	**<2.2**	ug/kg	2.2	1	10/25/18 04:57	10/25/18 15:33	98-82-8	
p-Isopropyltoluene	**<2.2**	ug/kg	2.2	1	10/25/18 04:57	10/25/18 15:33	99-87-6	
Methyl-tert-butyl ether	**<2.2**	ug/kg	2.2	1	10/25/18 04:57	10/25/18 15:33	1634-04-4	
Naphthalene	**<2.2**	ug/kg	2.2	1	10/25/18 04:57	10/25/18 15:33	91-20-3	
n-Propylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 04:57	10/25/18 15:33	103-65-1	
Toluene	**<2.2**	ug/kg	2.2	1	10/25/18 04:57	10/25/18 15:33	108-88-3	
1,2,4-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 04:57	10/25/18 15:33	95-63-6	
1,3,5-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	10/25/18 04:57	10/25/18 15:33	108-67-8	
Xylene (Total)	**<4.4**	ug/kg	4.4	1	10/25/18 04:57	10/25/18 15:33	1330-20-7	
m&p-Xylene	**<4.4**	ug/kg	4.4	1	10/25/18 04:57	10/25/18 15:33	179601-23-1	
o-Xylene	**<2.2**	ug/kg	2.2	1	10/25/18 04:57	10/25/18 15:33	95-47-6	
Surrogates								
Toluene-d8 (S)	94	%	43-157	1	10/25/18 04:57	10/25/18 15:33	2037-26-5	
4-Bromofluorobenzene (S)	98	%	34-145	1	10/25/18 04:57	10/25/18 15:33	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Sample: PL-19 **Lab ID: 7068988011** Collected: 10/24/18 14:20 Received: 10/24/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	109	%	33-150	1	10/25/18 04:57	10/25/18 15:33	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**4.9**	%	0.10	1		10/25/18 13:48		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068988

QC Batch: 88691 Analysis Method: EPA 8260C
QC Batch Method: EPA 5035A-L Analysis Description: 8260 MSV 5035A-L Low Level
Associated Lab Samples: 7068988011

METHOD BLANK: 408114 Matrix: Solid
Associated Lab Samples: 7068988011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/kg	<2.0	2.0	10/25/18 05:42	
Ethylbenzene	ug/kg	<2.0	2.0	10/25/18 05:42	
Isopropylbenzene (Cumene)	ug/kg	<2.0	2.0	10/25/18 05:42	
m&p-Xylene	ug/kg	<3.9	3.9	10/25/18 05:42	
Methyl-tert-butyl ether	ug/kg	<2.0	2.0	10/25/18 05:42	
o-Xylene	ug/kg	<2.0	2.0	10/25/18 05:42	
Toluene	ug/kg	<2.0	2.0	10/25/18 05:42	
Xylene (Total)	ug/kg	<3.9	3.9	10/25/18 05:42	
1,2-Dichloroethane-d4 (S)	%	94	33-150	10/25/18 05:42	
4-Bromofluorobenzene (S)	%	101	34-145	10/25/18 05:42	
Toluene-d8 (S)	%	97	43-157	10/25/18 05:42	

LABORATORY CONTROL SAMPLE: 408115

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	50.2	51.4	102	65-129	
Ethylbenzene	ug/kg	50.2	49.6	99	59-135	
Isopropylbenzene (Cumene)	ug/kg	50.2	43.6	87	56-129	
m&p-Xylene	ug/kg	100	100	100	69-133	
Methyl-tert-butyl ether	ug/kg	50.2	51.0	102	25-171	
o-Xylene	ug/kg	50.2	49.8	99	71-135	
Toluene	ug/kg	50.2	51.6	103	66-131	
Xylene (Total)	ug/kg	151	150	100	62-135	
1,2-Dichloroethane-d4 (S)	%			94	33-150	
4-Bromofluorobenzene (S)	%			100	34-145	
Toluene-d8 (S)	%			96	43-157	

MATRIX SPIKE SAMPLE: 409646

Parameter	Units	7068988011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.2	55.4	57.1	101	59-126	
1,3,5-Trimethylbenzene	ug/kg	<2.2	55.4	57.1	103	49-134	
Benzene	ug/kg	<2.2	55.4	59.9	108	65-129	
Ethylbenzene	ug/kg	<2.2	55.4	58.0	104	59-135	
Isopropylbenzene (Cumene)	ug/kg	<2.2	55.4	54.7	99	56-129	
m&p-Xylene	ug/kg	<4.4	110	118	105	69-133	
Methyl-tert-butyl ether	ug/kg	<2.2	55.4	60.5	109	25-171	
n-Butylbenzene	ug/kg	<2.2	55.4	58.1	105	54-121	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
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QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068988

MATRIX SPIKE SAMPLE: 409646

Parameter	Units	7068988011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
n-Propylbenzene	ug/kg	<2.2	55.4	55.1	99	56-125	
Naphthalene	ug/kg	<2.2	55.4	51.3	92	55-145	
o-Xylene	ug/kg	<2.2	55.4	57.1	103	71-135	
p-Isopropyltoluene	ug/kg	<2.2	55.4	57.7	104	54-126	
sec-Butylbenzene	ug/kg	<2.2	55.4	55.8	101	50-126	
tert-Butylbenzene	ug/kg	<2.2	55.4	55.5	100	56-127	
Toluene	ug/kg	<2.2	55.4	59.7	108	66-131	
Xylene (Total)	ug/kg	<4.4	166	175	104	62-135	
1,2-Dichloroethane-d4 (S)	%				92	33-150	
4-Bromofluorobenzene (S)	%				98	34-145	
Toluene-d8 (S)	%				96	43-157	

SAMPLE DUPLICATE: 408116

Parameter	Units	7068681001 Result	Dup Result	RPD	Qualifiers
Benzene	ug/kg	2.0	<1.8		
Ethylbenzene	ug/kg	10.5	5.6	61	D6
Isopropylbenzene (Cumene)	ug/kg	<1.9	<1.8		
m&p-Xylene	ug/kg	<3.8	<3.7		
Methyl-tert-butyl ether	ug/kg	<1.9	<1.8		
o-Xylene	ug/kg	<1.9	<1.8		
Toluene	ug/kg	3.5	2.0	57	D6
Xylene (Total)	ug/kg	<3.8	<3.7		
1,2-Dichloroethane-d4 (S)	%	235	332	32	S0
4-Bromofluorobenzene (S)	%	54	73	28	
Toluene-d8 (S)	%	39	35	13	S0

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068988

QC Batch: 88858 Analysis Method: EPA 8260C
QC Batch Method: EPA 5035A-L Analysis Description: 8260 MSV 5035A-L Low Level
Associated Lab Samples: 7068988001, 7068988002, 7068988003, 7068988004, 7068988005, 7068988006, 7068988007

METHOD BLANK: 408964 Matrix: Solid
Associated Lab Samples: 7068988001, 7068988002, 7068988003, 7068988004, 7068988005, 7068988006, 7068988007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	2.0	10/25/18 06:11	
1,3,5-Trimethylbenzene	ug/kg	<2.0	2.0	10/25/18 06:11	
Benzene	ug/kg	<2.0	2.0	10/25/18 06:11	
Ethylbenzene	ug/kg	<2.0	2.0	10/25/18 06:11	
Isopropylbenzene (Cumene)	ug/kg	<2.0	2.0	10/25/18 06:11	
m&p-Xylene	ug/kg	<3.9	3.9	10/25/18 06:11	
Methyl-tert-butyl ether	ug/kg	<2.0	2.0	10/25/18 06:11	
n-Butylbenzene	ug/kg	<2.0	2.0	10/25/18 06:11	
n-Propylbenzene	ug/kg	<2.0	2.0	10/25/18 06:11	
Naphthalene	ug/kg	<2.0	2.0	10/25/18 06:11	
o-Xylene	ug/kg	<2.0	2.0	10/25/18 06:11	
p-Isopropyltoluene	ug/kg	<2.0	2.0	10/25/18 06:11	
sec-Butylbenzene	ug/kg	<2.0	2.0	10/25/18 06:11	
tert-Butylbenzene	ug/kg	<2.0	2.0	10/25/18 06:11	
Toluene	ug/kg	<2.0	2.0	10/25/18 06:11	
Xylene (Total)	ug/kg	<3.9	3.9	10/25/18 06:11	
1,2-Dichloroethane-d4 (S)	%	116	33-150	10/25/18 06:11	
4-Bromofluorobenzene (S)	%	94	34-145	10/25/18 06:11	
Toluene-d8 (S)	%	98	43-157	10/25/18 06:11	

LABORATORY CONTROL SAMPLE: 408965

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50.3	46.2	92	59-126	
1,3,5-Trimethylbenzene	ug/kg	50.3	49.6	99	49-134	
Benzene	ug/kg	50.3	50.6	101	65-129	
Ethylbenzene	ug/kg	50.3	41.9	83	59-135	
Isopropylbenzene (Cumene)	ug/kg	50.3	49.9	99	56-129	
m&p-Xylene	ug/kg	101	80.8	80	69-133	
Methyl-tert-butyl ether	ug/kg	50.3	55.5	110	25-171	
n-Butylbenzene	ug/kg	50.3	53.3	106	54-121	
n-Propylbenzene	ug/kg	50.3	51.5	102	56-125	
Naphthalene	ug/kg	50.3	52.5	104	55-145	
o-Xylene	ug/kg	50.3	42.7	85	71-135	
p-Isopropyltoluene	ug/kg	50.3	49.3	98	54-126	
sec-Butylbenzene	ug/kg	50.3	51.0	101	50-126	
tert-Butylbenzene	ug/kg	50.3	48.1	96	56-127	
Toluene	ug/kg	50.3	48.6	97	66-131	
Xylene (Total)	ug/kg	151	123	82	62-135	
1,2-Dichloroethane-d4 (S)	%			113	33-150	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068988

LABORATORY CONTROL SAMPLE: 408965

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			94	34-145	
Toluene-d8 (S)	%			97	43-157	

MATRIX SPIKE SAMPLE: 408966

Parameter	Units	7068842014 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	52.1	70.1	135	59-126	M1
1,3,5-Trimethylbenzene	ug/kg	<2.0	52.1	75.3	144	49-134	M1
Benzene	ug/kg	<2.0	52.1	79.0	152	65-129	M1
Ethylbenzene	ug/kg	<2.0	52.1	67.0	129	59-135	
Isopropylbenzene (Cumene)	ug/kg	<2.0	52.1	77.2	148	56-129	M1
m&p-Xylene	ug/kg	<4.0	104	128	123	69-133	
Methyl-tert-butyl ether	ug/kg	<2.0	52.1	72.4	139	25-171	
n-Butylbenzene	ug/kg	<2.0	52.1	81.0	155	54-121	M1
n-Propylbenzene	ug/kg	<2.0	52.1	80.8	155	56-125	M1
Naphthalene	ug/kg	<2.0	52.1	57.6	110	55-145	
o-Xylene	ug/kg	<2.0	52.1	68.8	132	71-135	
p-Isopropyltoluene	ug/kg	<2.0	52.1	75.6	145	54-126	M1
sec-Butylbenzene	ug/kg	<2.0	52.1	79.5	152	50-126	M1
tert-Butylbenzene	ug/kg	<2.0	52.1	73.5	141	56-127	M1
Toluene	ug/kg	<2.0	52.1	76.6	147	66-131	M1
Xylene (Total)	ug/kg	<4.0	157	197	126	62-135	
1,2-Dichloroethane-d4 (S)	%				96	33-150	
4-Bromofluorobenzene (S)	%				94	34-145	
Toluene-d8 (S)	%				99	43-157	

SAMPLE DUPLICATE: 408967

Parameter	Units	7068849001 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<1.6	<1.7		
1,3,5-Trimethylbenzene	ug/kg	<1.6	<1.7		
Benzene	ug/kg	<1.6	<1.7		
Ethylbenzene	ug/kg	<1.6	<1.7		
Isopropylbenzene (Cumene)	ug/kg	<1.6	<1.7		
m&p-Xylene	ug/kg	<3.1	<3.4		
Methyl-tert-butyl ether	ug/kg	<1.6	<1.7		
n-Butylbenzene	ug/kg	<1.6	<1.7		
n-Propylbenzene	ug/kg	<1.6	<1.7		
Naphthalene	ug/kg	0.82J	<1.7		
o-Xylene	ug/kg	<1.6	<1.7		
p-Isopropyltoluene	ug/kg	<1.6	<1.7		
sec-Butylbenzene	ug/kg	<1.6	<1.7		
tert-Butylbenzene	ug/kg	<1.6	<1.7		
Toluene	ug/kg	<1.6	<1.7		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068988

SAMPLE DUPLICATE: 408967

Parameter	Units	7068849001 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	<3.1	<3.4		
1,2-Dichloroethane-d4 (S)	%	122	115	2	
4-Bromofluorobenzene (S)	%	93	90	5	
Toluene-d8 (S)	%	92	93	9	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
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(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068988

QC Batch: 89035 Analysis Method: EPA 8260C
QC Batch Method: EPA 5035A-L Analysis Description: 8260 MSV 5035A-L Low Level
Associated Lab Samples: 7068988008, 7068988009, 7068988010

METHOD BLANK: 409768 Matrix: Solid
Associated Lab Samples: 7068988008, 7068988009, 7068988010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	2.0	10/26/18 09:27	
1,3,5-Trimethylbenzene	ug/kg	<2.0	2.0	10/26/18 09:27	
Benzene	ug/kg	<2.0	2.0	10/26/18 09:27	
Ethylbenzene	ug/kg	<2.0	2.0	10/26/18 09:27	
Isopropylbenzene (Cumene)	ug/kg	<2.0	2.0	10/26/18 09:27	
m&p-Xylene	ug/kg	<3.9	3.9	10/26/18 09:27	
Methyl-tert-butyl ether	ug/kg	<2.0	2.0	10/26/18 09:27	
n-Butylbenzene	ug/kg	<2.0	2.0	10/26/18 09:27	
n-Propylbenzene	ug/kg	<2.0	2.0	10/26/18 09:27	
Naphthalene	ug/kg	<2.0	2.0	10/26/18 09:27	
o-Xylene	ug/kg	<2.0	2.0	10/26/18 09:27	
p-Isopropyltoluene	ug/kg	<2.0	2.0	10/26/18 09:27	
sec-Butylbenzene	ug/kg	<2.0	2.0	10/26/18 09:27	
tert-Butylbenzene	ug/kg	<2.0	2.0	10/26/18 09:27	
Toluene	ug/kg	<2.0	2.0	10/26/18 09:27	
Xylene (Total)	ug/kg	<3.9	3.9	10/26/18 09:27	
1,2-Dichloroethane-d4 (S)	%	100	33-150	10/26/18 09:27	
4-Bromofluorobenzene (S)	%	99	34-145	10/26/18 09:27	
Toluene-d8 (S)	%	94	43-157	10/26/18 09:27	

LABORATORY CONTROL SAMPLE: 409769

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50.2	44.1	88	59-126	
1,3,5-Trimethylbenzene	ug/kg	50.2	44.3	88	49-134	
Benzene	ug/kg	50.2	49.6	99	65-129	
Ethylbenzene	ug/kg	50.2	46.0	92	59-135	
Isopropylbenzene (Cumene)	ug/kg	50.2	42.2	84	56-129	
m&p-Xylene	ug/kg	100	93.8	93	69-133	
Methyl-tert-butyl ether	ug/kg	50.2	53.7	107	25-171	
n-Butylbenzene	ug/kg	50.2	45.1	90	54-121	
n-Propylbenzene	ug/kg	50.2	42.6	85	56-125	
Naphthalene	ug/kg	50.2	43.8	87	55-145	
o-Xylene	ug/kg	50.2	46.9	93	71-135	
p-Isopropyltoluene	ug/kg	50.2	45.1	90	54-126	
sec-Butylbenzene	ug/kg	50.2	44.1	88	50-126	
tert-Butylbenzene	ug/kg	50.2	43.3	86	56-127	
Toluene	ug/kg	50.2	49.4	98	66-131	
Xylene (Total)	ug/kg	151	141	93	62-135	
1,2-Dichloroethane-d4 (S)	%			100	33-150	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
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(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068988

LABORATORY CONTROL SAMPLE: 409769

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			100	34-145	
Toluene-d8 (S)	%			93	43-157	

MATRIX SPIKE SAMPLE: 409770

Parameter	Units	7068749001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.8	65.4	54.3	83	59-126	
1,3,5-Trimethylbenzene	ug/kg	<2.8	65.4	53.3	81	49-134	
Benzene	ug/kg	<2.8	65.4	62.8	96	65-129	
Ethylbenzene	ug/kg	<2.8	65.4	58.0	89	59-135	
Isopropylbenzene (Cumene)	ug/kg	<2.8	65.4	51.7	79	56-129	
m&p-Xylene	ug/kg	<5.5	131	118	90	69-133	
Methyl-tert-butyl ether	ug/kg	<2.8	65.4	70.5	108	25-171	
n-Butylbenzene	ug/kg	<2.8	65.4	53.7	82	54-121	
n-Propylbenzene	ug/kg	<2.8	65.4	51.0	78	56-125	
Naphthalene	ug/kg	<2.8	65.4	58.5	89	55-145	
o-Xylene	ug/kg	<2.8	65.4	60.8	93	71-135	
p-Isopropyltoluene	ug/kg	<2.8	65.4	54.7	84	54-126	
sec-Butylbenzene	ug/kg	<2.8	65.4	53.7	82	50-126	
tert-Butylbenzene	ug/kg	<2.8	65.4	54.0	82	56-127	
Toluene	ug/kg	<2.8	65.4	63.6	97	66-131	
Xylene (Total)	ug/kg	<5.5	197	178	91	62-135	
1,2-Dichloroethane-d4 (S)	%				99	33-150	
4-Bromofluorobenzene (S)	%				101	34-145	
Toluene-d8 (S)	%				95	43-157	

SAMPLE DUPLICATE: 409771

Parameter	Units	7069141001 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.3	<2.4		
1,3,5-Trimethylbenzene	ug/kg	<2.3	<2.4		
Benzene	ug/kg	<2.3	<2.4		
Ethylbenzene	ug/kg	<2.3	<2.4		
Isopropylbenzene (Cumene)	ug/kg	<2.3	<2.4		
m&p-Xylene	ug/kg	<4.6	<4.7		
Methyl-tert-butyl ether	ug/kg	<2.3	<2.4		
n-Butylbenzene	ug/kg	<2.3	<2.4		
n-Propylbenzene	ug/kg	<2.3	<2.4		
Naphthalene	ug/kg	<2.3	3.4		
o-Xylene	ug/kg	<2.3	<2.4		
p-Isopropyltoluene	ug/kg	<2.3	<2.4		
sec-Butylbenzene	ug/kg	<2.3	<2.4		
tert-Butylbenzene	ug/kg	<2.3	<2.4		
Toluene	ug/kg	<2.3	<2.4		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068988

SAMPLE DUPLICATE: 409771

Parameter	Units	7069141001 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	<4.6	<4.7		
1,2-Dichloroethane-d4 (S)	%	105	88	14	
4-Bromofluorobenzene (S)	%	92	90	1	
Toluene-d8 (S)	%	97	102	9	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068988

QC Batch: 88664 Analysis Method: EPA 8270D
QC Batch Method: EPA 3545A Analysis Description: 8270 Solid MSSV
Associated Lab Samples: 7068988001, 7068988002, 7068988004, 7068988005, 7068988006, 7068988007, 7068988008, 7068988009, 7068988010, 7068988011

METHOD BLANK: 408014 Matrix: Solid
Associated Lab Samples: 7068988001, 7068988002, 7068988004, 7068988005, 7068988006, 7068988007, 7068988008, 7068988009, 7068988010, 7068988011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	<67.0	67.0	10/26/18 11:45	
Acenaphthylene	ug/kg	<67.0	67.0	10/26/18 11:45	
Anthracene	ug/kg	<67.0	67.0	10/26/18 11:45	
Benzo(a)anthracene	ug/kg	<67.0	67.0	10/26/18 11:45	
Benzo(a)pyrene	ug/kg	<67.0	67.0	10/26/18 11:45	
Benzo(b)fluoranthene	ug/kg	<67.0	67.0	10/26/18 11:45	
Benzo(g,h,i)perylene	ug/kg	<67.0	67.0	10/26/18 11:45	
Benzo(k)fluoranthene	ug/kg	<67.0	67.0	10/26/18 11:45	
Chrysene	ug/kg	<67.0	67.0	10/26/18 11:45	
Dibenz(a,h)anthracene	ug/kg	<67.0	67.0	10/26/18 11:45	
Fluoranthene	ug/kg	<67.0	67.0	10/26/18 11:45	
Fluorene	ug/kg	<67.0	67.0	10/26/18 11:45	
Indeno(1,2,3-cd)pyrene	ug/kg	<67.0	67.0	10/26/18 11:45	
Naphthalene	ug/kg	<67.0	67.0	10/26/18 11:45	
Phenanthrene	ug/kg	<67.0	67.0	10/26/18 11:45	
Pyrene	ug/kg	<67.0	67.0	10/26/18 11:45	
1,2-Dichlorobenzene-d4 (S)	%	45	20-130	10/26/18 11:45	
2,4,6-Tribromophenol (S)	%	36	19-122	10/26/18 11:45	
2-Chlorophenol-d4 (S)	%	47	20-130	10/26/18 11:45	
2-Fluorobiphenyl (S)	%	50	30-115	10/26/18 11:45	
2-Fluorophenol (S)	%	50	25-121	10/26/18 11:45	
Nitrobenzene-d5 (S)	%	49	23-120	10/26/18 11:45	
p-Terphenyl-d14 (S)	%	56	18-137	10/26/18 11:45	
Phenol-d5 (S)	%	48	24-113	10/26/18 11:45	

LABORATORY CONTROL SAMPLE: 408015

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	1670	830	50	45-109	
Acenaphthylene	ug/kg	1670	855	51	43-107	
Anthracene	ug/kg	1670	925	56	50-117	
Benzo(a)anthracene	ug/kg	1670	893	54	52-116	
Benzo(a)pyrene	ug/kg	1670	864	52	56-119	L2
Benzo(b)fluoranthene	ug/kg	1670	838	50	45-122	
Benzo(g,h,i)perylene	ug/kg	1670	890	53	30-107	
Benzo(k)fluoranthene	ug/kg	1670	901	54	54-124	
Chrysene	ug/kg	1670	896	54	48-121	
Dibenz(a,h)anthracene	ug/kg	1670	882	53	52-109	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068988

LABORATORY CONTROL SAMPLE: 408015

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluoranthene	ug/kg	1670	926	56	45-126	
Fluorene	ug/kg	1670	830	50	47-108	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	826	50	50-108	
Naphthalene	ug/kg	1670	843	51	18-142	
Phenanthrene	ug/kg	1670	899	54	47-124	
Pyrene	ug/kg	1670	970	58	49-132	
1,2-Dichlorobenzene-d4 (S)	%			43	20-130	
2,4,6-Tribromophenol (S)	%			44	19-122	
2-Chlorophenol-d4 (S)	%			46	20-130	
2-Fluorobiphenyl (S)	%			48	30-115	
2-Fluorophenol (S)	%			49	25-121	
Nitrobenzene-d5 (S)	%			45	23-120	
p-Terphenyl-d14 (S)	%			52	18-137	
Phenol-d5 (S)	%			47	24-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 408016 408017

Parameter	Units	7068988011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acenaphthene	ug/kg	<69.7	1760	1750	1470	1450	84	83	45-109	1	
Acenaphthylene	ug/kg	<69.7	1760	1750	1520	1510	87	87	43-107	0	
Anthracene	ug/kg	<69.7	1760	1750	1610	1610	92	92	50-117	0	
Benzo(a)anthracene	ug/kg	<69.7	1760	1750	1520	1520	87	87	52-116	0	
Benzo(a)pyrene	ug/kg	<69.7	1760	1750	1510	1520	86	87	56-119	1	
Benzo(b)fluoranthene	ug/kg	<69.7	1760	1750	1480	1530	85	88	45-122	3	
Benzo(g,h,i)perylene	ug/kg	<69.7	1760	1750	1610	1610	92	92	30-107	0	
Benzo(k)fluoranthene	ug/kg	<69.7	1760	1750	1570	1580	89	91	54-124	1	
Chrysene	ug/kg	<69.7	1760	1750	1540	1550	88	89	48-121	0	
Dibenz(a,h)anthracene	ug/kg	<69.7	1760	1750	1580	1590	90	91	52-109	0	
Fluoranthene	ug/kg	<69.7	1760	1750	1610	1570	92	90	45-126	2	
Fluorene	ug/kg	<69.7	1760	1750	1450	1520	83	87	47-108	5	
Indeno(1,2,3-cd)pyrene	ug/kg	<69.7	1760	1750	1550	1500	88	86	50-108	3	
Naphthalene	ug/kg	<69.7	1760	1750	1500	1490	86	86	18-142	0	
Phenanthrene	ug/kg	<69.7	1760	1750	1560	1570	89	90	47-124	1	
Pyrene	ug/kg	<69.7	1760	1750	1700	1690	97	97	49-132	1	
1,2-Dichlorobenzene-d4 (S)	%						67	66	20-130		
2,4,6-Tribromophenol (S)	%						56	51	19-122		
2-Chlorophenol-d4 (S)	%						71	70	20-130		
2-Fluorobiphenyl (S)	%						79	81	30-115		
2-Fluorophenol (S)	%						74	74	25-121		
Nitrobenzene-d5 (S)	%						76	76	23-120		
p-Terphenyl-d14 (S)	%						87	88	18-137		
Phenol-d5 (S)	%						73	71	24-113		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068988

QC Batch: 89145
QC Batch Method: EPA 3545A
Associated Lab Samples: 7068988003

Analysis Method: EPA 8270D
Analysis Description: 8270 Solid MSSV

METHOD BLANK: 410299 Matrix: Solid
Associated Lab Samples: 7068988003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	<67.0	67.0	10/30/18 12:13	
Acenaphthylene	ug/kg	<67.0	67.0	10/30/18 12:13	
Anthracene	ug/kg	<67.0	67.0	10/30/18 12:13	
Benzo(a)anthracene	ug/kg	<67.0	67.0	10/30/18 12:13	
Benzo(a)pyrene	ug/kg	<67.0	67.0	10/30/18 12:13	
Benzo(b)fluoranthene	ug/kg	<67.0	67.0	10/30/18 12:13	
Benzo(g,h,i)perylene	ug/kg	<67.0	67.0	10/30/18 12:13	
Benzo(k)fluoranthene	ug/kg	<67.0	67.0	10/30/18 12:13	
Chrysene	ug/kg	<67.0	67.0	10/30/18 12:13	
Dibenz(a,h)anthracene	ug/kg	<67.0	67.0	10/30/18 12:13	
Fluoranthene	ug/kg	<67.0	67.0	10/30/18 12:13	
Fluorene	ug/kg	<67.0	67.0	10/30/18 12:13	
Indeno(1,2,3-cd)pyrene	ug/kg	<67.0	67.0	10/30/18 12:13	
Naphthalene	ug/kg	<67.0	67.0	10/30/18 12:13	
Phenanthrene	ug/kg	<67.0	67.0	10/30/18 12:13	
Pyrene	ug/kg	<67.0	67.0	10/30/18 12:13	
1,2-Dichlorobenzene-d4 (S)	%	32	20-130	10/30/18 12:13	
2,4,6-Tribromophenol (S)	%	33	19-122	10/30/18 12:13	
2-Chlorophenol-d4 (S)	%	34	20-130	10/30/18 12:13	
2-Fluorobiphenyl (S)	%	33	30-115	10/30/18 12:13	
2-Fluorophenol (S)	%	35	25-121	10/30/18 12:13	
Nitrobenzene-d5 (S)	%	33	23-120	10/30/18 12:13	
p-Terphenyl-d14 (S)	%	42	18-137	10/30/18 12:13	
Phenol-d5 (S)	%	34	24-113	10/30/18 12:13	

LABORATORY CONTROL SAMPLE: 410300

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	1670	794	48	45-109	
Acenaphthylene	ug/kg	1670	824	49	43-107	
Anthracene	ug/kg	1670	964	58	50-117	
Benzo(a)anthracene	ug/kg	1670	987	59	52-116	
Benzo(a)pyrene	ug/kg	1670	934	56	56-119	
Benzo(b)fluoranthene	ug/kg	1670	897	54	45-122	
Benzo(g,h,i)perylene	ug/kg	1670	998	60	30-107	
Benzo(k)fluoranthene	ug/kg	1670	917	55	54-124	
Chrysene	ug/kg	1670	1000	60	48-121	
Dibenz(a,h)anthracene	ug/kg	1670	971	58	52-109	
Fluoranthene	ug/kg	1670	1010	61	45-126	
Fluorene	ug/kg	1670	816	49	47-108	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068988

LABORATORY CONTROL SAMPLE: 410300

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1020	61	50-108	
Naphthalene	ug/kg	1670	831	50	18-142	
Phenanthrene	ug/kg	1670	940	56	47-124	
Pyrene	ug/kg	1670	1030	62	49-132	
1,2-Dichlorobenzene-d4 (S)	%			46	20-130	
2,4,6-Tribromophenol (S)	%			52	19-122	
2-Chlorophenol-d4 (S)	%			51	20-130	
2-Fluorobiphenyl (S)	%			48	30-115	
2-Fluorophenol (S)	%			52	25-121	
Nitrobenzene-d5 (S)	%			48	23-120	
p-Terphenyl-d14 (S)	%			60	18-137	
Phenol-d5 (S)	%			51	24-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 410301 410302

Parameter	Units	7068988003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acenaphthene	ug/kg	<71.0	1760	1770	1240	1200	71	68	45-109	4	
Acenaphthylene	ug/kg	<71.0	1760	1770	1320	1260	75	71	43-107	4	
Anthracene	ug/kg	<71.0	1760	1770	1480	1460	84	83	50-117	1	
Benzo(a)anthracene	ug/kg	<71.0	1760	1770	1470	1460	84	83	52-116	1	
Benzo(a)pyrene	ug/kg	<71.0	1760	1770	1480	1460	84	83	56-119	1	
Benzo(b)fluoranthene	ug/kg	<71.0	1760	1770	1460	1450	83	82	45-122	0	
Benzo(g,h,i)perylene	ug/kg	<71.0	1760	1770	1600	1470	91	83	30-107	9	
Benzo(k)fluoranthene	ug/kg	<71.0	1760	1770	1440	1440	82	81	54-124	0	
Chrysene	ug/kg	<71.0	1760	1770	1490	1520	85	86	48-121	2	
Dibenz(a,h)anthracene	ug/kg	<71.0	1760	1770	1510	1450	85	82	52-109	3	
Fluoranthene	ug/kg	<71.0	1760	1770	1550	1530	88	87	45-126	1	
Fluorene	ug/kg	<71.0	1760	1770	1290	1230	73	69	47-108	5	
Indeno(1,2,3-cd)pyrene	ug/kg	<71.0	1760	1770	1570	1480	89	84	50-108	6	
Naphthalene	ug/kg	<71.0	1760	1770	1270	1220	72	69	18-142	4	
Phenanthrene	ug/kg	<71.0	1760	1770	1480	1450	84	82	47-124	2	
Pyrene	ug/kg	<71.0	1760	1770	1600	1590	91	90	49-132	0	
1,2-Dichlorobenzene-d4 (S)	%						67	63	20-130		
2,4,6-Tribromophenol (S)	%						74	70	19-122		
2-Chlorophenol-d4 (S)	%						73	66	20-130		
2-Fluorobiphenyl (S)	%						75	71	30-115		
2-Fluorophenol (S)	%						73	67	25-121		
Nitrobenzene-d5 (S)	%						71	68	23-120		
p-Terphenyl-d14 (S)	%						90	90	18-137		
Phenol-d5 (S)	%						72	66	24-113		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068988

QC Batch: 88659 Analysis Method: ASTM D2216-92M
QC Batch Method: ASTM D2216-92M Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 7068988001, 7068988002, 7068988003, 7068988004, 7068988005, 7068988006, 7068988007, 7068988008, 7068988009, 7068988010, 7068988011

SAMPLE DUPLICATE: 407997

Parameter	Units	7068529001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	ND	<0.10		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY #7830
Pace Project No.: 7068988

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
S0	Surrogate recovery outside laboratory control limits.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY #7830
Pace Project No.: 7068988

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7068988001	DI-1	EPA 3545A	88664	EPA 8270D	88701
7068988002	PL-20	EPA 3545A	88664	EPA 8270D	88701
7068988003	DI-2	EPA 3545A	89145	EPA 8270D	89181
7068988004	PL-22	EPA 3545A	88664	EPA 8270D	88701
7068988005	PL-23	EPA 3545A	88664	EPA 8270D	88701
7068988006	PL-21	EPA 3545A	88664	EPA 8270D	88701
7068988007	PL-18	EPA 3545A	88664	EPA 8270D	88701
7068988008	PL-17	EPA 3545A	88664	EPA 8270D	88701
7068988009	DI-4	EPA 3545A	88664	EPA 8270D	88701
7068988010	DI-3	EPA 3545A	88664	EPA 8270D	88701
7068988011	PL-19	EPA 3545A	88664	EPA 8270D	88701
7068988001	DI-1	EPA 5035A-L	88858	EPA 8260C	88860
7068988002	PL-20	EPA 5035A-L	88858	EPA 8260C	88860
7068988003	DI-2	EPA 5035A-L	88858	EPA 8260C	88860
7068988004	PL-22	EPA 5035A-L	88858	EPA 8260C	88860
7068988005	PL-23	EPA 5035A-L	88858	EPA 8260C	88860
7068988006	PL-21	EPA 5035A-L	88858	EPA 8260C	88860
7068988007	PL-18	EPA 5035A-L	88858	EPA 8260C	88860
7068988008	PL-17	EPA 5035A-L	89035	EPA 8260C	89037
7068988009	DI-4	EPA 5035A-L	89035	EPA 8260C	89037
7068988010	DI-3	EPA 5035A-L	89035	EPA 8260C	89037
7068988011	PL-19	EPA 5035A-L	88691	EPA 8260C	88692
7068988001	DI-1	ASTM D2216-92M	88659		
7068988002	PL-20	ASTM D2216-92M	88659		
7068988003	DI-2	ASTM D2216-92M	88659		
7068988004	PL-22	ASTM D2216-92M	88659		
7068988005	PL-23	ASTM D2216-92M	88659		
7068988006	PL-21	ASTM D2216-92M	88659		
7068988007	PL-18	ASTM D2216-92M	88659		
7068988008	PL-17	ASTM D2216-92M	88659		
7068988009	DI-4	ASTM D2216-92M	88659		
7068988010	DI-3	ASTM D2216-92M	88659		
7068988011	PL-19	ASTM D2216-92M	88659		

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Docum

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accura

WO# : 7068988

7068988

Section A — **Required** Client Information:

Company:	EnviroTrac Ltd.
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac.com
Phone: 631-924-3001	Fax:
Requested Due Date/TAT:	2 DAY

Section B — **Required** Project Information:

Report To:	edr@envirotrac.com
Copy To:	
Purchase Order No.:	Direct Bill to Speedway
Project Name:	Speedway #7830 (UST Closure)
Project Number:	Speedway #7830

Section C — Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER
UST RCRA OTHER _____

Site Location
STATE: _____

Section D — **Required** Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other (Deionized Water)	Analysis Test Y/N	8260 STARS Compounds	8270 STARS Compounds	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	DI-1	SL	G	-	-	10-24-18	10:22		5	2						1	2		X	X		
2	PL-20	SL	G	-	-	10-24-18	10:26		5	2						1	2		X	X		
3	DI-2	SL	G	-	-	10-24-18	10:42		5	2						1	2		X	X		
4	PL-22	SL	G	-	-	10-24-18	10:45		5	2						1	2		X	X		
5	PL-23	SL	G	-	-	10-24-18	10:55		5	2						1	2		X	X		
6	PL-21	SL	G	-	-	10-24-18	11:18		5	2						1	2		X	X		
7	PL-18	SL	G	-	-	10-24-18	14:05		5	2						1	2		X	X		
8	PL-17	SL	G	-	-	10-24-18	14:11		5	2						1	2		X	X		
9	DI-4	SL	G	-	-	10-24-18	14:17		5	2						1	2		X	X		
10	DI-3	SL	G			10-24-18	14:20		5	2						1	2		X	X		
11	PL-19	SL	G			10-24-18	14:24		5	2						1	2		X	X		
12		SL	G						5	2						1	2		X	X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
All samples are 2 day TAT		10-24-18	15:00		10/24/18	15:00				
				Pace	10/24/18	18:30	5.7	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Victor A. Cardona

SIGNATURE of SAMPLER: _____ DATE Signed (MM/DD/YY): 10/24/18

Sample Condition Upon Receipt

Pace Analytical

WO#:7068988

PM: JDS Due Date: 10/29/18
CLIENT: SPDWY ENVIRO

Client Name: EnviroTak

Proje

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No Seals intact: ☑ Yes ☐ No

Temperature Blank Present: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☑ Ziploc ☐ None ☐ Other

Type of Ice: Wet Blue None

Thermometer Used: TH091 Correction Factor: 0.0

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 5.7 Cooler Temperature Corrected (°C): 5.7

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☑ N/A, water sample)

Date and Initials of person examining contents: MM 10/24/18

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☐Yes	☐No		1.
Chain of Custody Filled Out:	☐Yes	☐No		2.
Chain of Custody Relinquished:	☐Yes	☐No		3.
Sampler Name & Signature on COC:	☐Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☐Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☐No		6.
Rush Turn Around Time Requested:	☐Yes	☐No		7.
Sufficient Volume: (Triple volume provided for MS/MSD	☐Yes	☐No		8.
Correct Containers Used:	☐Yes	☐No		9.
-Pace Containers Used:	☐Yes	☐No		
Containers Intact:	☐Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☐N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: SL WT OIL	☐Yes	☐No		12.
All containers needing preservation have been checked pH paper Lot #	☐Yes	☐No	☐N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☐N/A	Sample # Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot #	☐Yes	☐No	☐N/A	14. Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☐N/A	15.
Trip Blank Present:	☐Yes	☐No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☐N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

November 02, 2018

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY #7830
Pace Project No.: 7069236

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on October 26, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY #7830
Pace Project No.: 7069236

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY #7830
Pace Project No.: 7069236

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7069236001	**PL-7**					
EPA 8270D	Fluoranthene	157	ug/kg	139	10/31/18 12:24	
EPA 8270D	Pyrene	159	ug/kg	139	10/31/18 12:24	
EPA 8260C	Naphthalene	7.0	ug/kg	2.1	10/28/18 17:17	
ASTM D2216-92M	Percent Moisture	3.8	%	0.10	10/30/18 14:58	
7069236002	**PL-5**					
EPA 8270D	Benzo(a)anthracene	95.7	ug/kg	70.7	10/31/18 11:56	
EPA 8270D	Benzo(a)pyrene	97.8	ug/kg	70.7	10/31/18 11:56	
EPA 8270D	Benzo(b)fluoranthene	121	ug/kg	70.7	10/31/18 11:56	
EPA 8270D	Benzo(g,h,i)perylene	91.9	ug/kg	70.7	10/31/18 11:56	
EPA 8270D	Benzo(k)fluoranthene	72.3	ug/kg	70.7	10/31/18 11:56	
EPA 8270D	Chrysene	123	ug/kg	70.7	10/31/18 11:56	
EPA 8270D	Fluoranthene	175	ug/kg	70.7	10/31/18 11:56	
EPA 8270D	Indeno(1,2,3-cd)pyrene	84.9	ug/kg	70.7	10/31/18 11:56	
EPA 8270D	Phenanthrene	83.2	ug/kg	70.7	10/31/18 11:56	
EPA 8270D	Pyrene	169	ug/kg	70.7	10/31/18 11:56	
EPA 8260C	Benzene	13.3	ug/kg	2.0	10/28/18 17:39	
EPA 8260C	n-Butylbenzene	4.0	ug/kg	2.0	10/28/18 17:39	
EPA 8260C	tert-Butylbenzene	8.1	ug/kg	2.0	10/28/18 17:39	
EPA 8260C	Ethylbenzene	13.8	ug/kg	2.0	10/28/18 17:39	
EPA 8260C	Isopropylbenzene (Cumene)	2.9	ug/kg	2.0	10/28/18 17:39	CL
EPA 8260C	Naphthalene	10.8	ug/kg	2.0	10/28/18 17:39	
EPA 8260C	n-Propylbenzene	9.3	ug/kg	2.0	10/28/18 17:39	
EPA 8260C	Toluene	56.1	ug/kg	2.0	10/28/18 17:39	
EPA 8260C	1,2,4-Trimethylbenzene	64.2	ug/kg	2.0	10/28/18 17:39	
EPA 8260C	1,3,5-Trimethylbenzene	20.6	ug/kg	2.0	10/28/18 17:39	
EPA 8260C	Xylene (Total)	79.0	ug/kg	4.0	10/28/18 17:39	
EPA 8260C	m&p-Xylene	51.6	ug/kg	4.0	10/28/18 17:39	
EPA 8260C	o-Xylene	27.4	ug/kg	2.0	10/28/18 17:39	
ASTM D2216-92M	Percent Moisture	5.5	%	0.10	10/30/18 14:59	
7069236003	**PL-15**					
EPA 8260C	1,2,4-Trimethylbenzene	3.8	ug/kg	2.4	10/28/18 15:00	
EPA 8260C	Xylene (Total)	5.3	ug/kg	4.8	10/28/18 15:00	
ASTM D2216-92M	Percent Moisture	7.0	%	0.10	10/30/18 14:59	
7069236004	**PL-16**					
EPA 8260C	1,2,4-Trimethylbenzene	3.4	ug/kg	2.2	10/28/18 15:23	D6
EPA 8260C	Xylene (Total)	26.8	ug/kg	4.4	10/28/18 15:23	
EPA 8260C	m&p-Xylene	15.1	ug/kg	4.4	10/28/18 15:23	D6
EPA 8260C	o-Xylene	11.7	ug/kg	2.2	10/28/18 15:23	D6
ASTM D2216-92M	Percent Moisture	10.9	%	0.10	10/30/18 14:59	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7069236

Method: **EPA 8270D**
Description: 8270 MSSV
Client: Speedway Envirotrac (New York)
Date: November 02, 2018

General Information:
4 samples were analyzed for EPA 8270D. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3545A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 89031

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7069236003

M6: Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

- MSD (Lab ID: 409758)
  - Benzo(a)anthracene
  - Benzo(a)pyrene
  - Chrysene
  - Fluoranthene
  - Pyrene

R1: RPD value was outside control limits.

- MSD (Lab ID: 409758)
  - Benzo(b)fluoranthene

Pace Analytical Services, LLC
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PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7069236

Method: **EPA 8270D**
Description: 8270 MSSV
Client: Speedway Envirotrac (New York)
Date: November 02, 2018

Additional Comments:

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7069236

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: November 02, 2018

General Information:
4 samples were analyzed for EPA 8260C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 5035A-L with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 89039

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- BLANK (Lab ID: 409796)
  - Isopropylbenzene (Cumene)
- DUP (Lab ID: 409799)
  - Isopropylbenzene (Cumene)
- LCS (Lab ID: 409797)
  - Isopropylbenzene (Cumene)
- MS (Lab ID: 409798)
  - Isopropylbenzene (Cumene)
- PL-15 (Lab ID: 7069236003)
  - Isopropylbenzene (Cumene)
- PL-16 (Lab ID: 7069236004)
  - Isopropylbenzene (Cumene)
- PL-5 (Lab ID: 7069236002)
  - Isopropylbenzene (Cumene)
- PL-7 (Lab ID: 7069236001)
  - Isopropylbenzene (Cumene)

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7069236

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: November 02, 2018

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 89039

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7068600001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 409798)
  - m&p-Xylene
  - o-Xylene

MS: Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.

- MS (Lab ID: 409798)
  - Xylene (Total)

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: 89039

D6: The precision between the sample and sample duplicate exceeded laboratory control limits.

- DUP (Lab ID: 409799)
  - 1,2,4-Trimethylbenzene
  - m&p-Xylene
  - o-Xylene

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7069236

Sample: PL-7 **Lab ID: 7069236001** Collected: 10/25/18 15:37 Received: 10/26/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<139**	ug/kg	139	2	10/29/18 10:11	10/31/18 12:24	83-32-9	
Acenaphthylene	**<139**	ug/kg	139	2	10/29/18 10:11	10/31/18 12:24	208-96-8	
Anthracene	**<139**	ug/kg	139	2	10/29/18 10:11	10/31/18 12:24	120-12-7	
Benzo(a)anthracene	**<139**	ug/kg	139	2	10/29/18 10:11	10/31/18 12:24	56-55-3	
Benzo(a)pyrene	**<139**	ug/kg	139	2	10/29/18 10:11	10/31/18 12:24	50-32-8	
Benzo(b)fluoranthene	**<139**	ug/kg	139	2	10/29/18 10:11	10/31/18 12:24	205-99-2	
Benzo(g,h,i)perylene	**<139**	ug/kg	139	2	10/29/18 10:11	10/31/18 12:24	191-24-2	
Benzo(k)fluoranthene	**<139**	ug/kg	139	2	10/29/18 10:11	10/31/18 12:24	207-08-9	
Chrysene	**<139**	ug/kg	139	2	10/29/18 10:11	10/31/18 12:24	218-01-9	
Dibenz(a,h)anthracene	**<139**	ug/kg	139	2	10/29/18 10:11	10/31/18 12:24	53-70-3	
Fluoranthene	**157**	ug/kg	139	2	10/29/18 10:11	10/31/18 12:24	206-44-0	
Fluorene	**<139**	ug/kg	139	2	10/29/18 10:11	10/31/18 12:24	86-73-7	
Indeno(1,2,3-cd)pyrene	**<139**	ug/kg	139	2	10/29/18 10:11	10/31/18 12:24	193-39-5	
Naphthalene	**<139**	ug/kg	139	2	10/29/18 10:11	10/31/18 12:24	91-20-3	
Phenanthrene	**<139**	ug/kg	139	2	10/29/18 10:11	10/31/18 12:24	85-01-8	
Pyrene	**159**	ug/kg	139	2	10/29/18 10:11	10/31/18 12:24	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	74	%	23-120	2	10/29/18 10:11	10/31/18 12:24	4165-60-0	
2-Fluorobiphenyl (S)	80	%	30-115	2	10/29/18 10:11	10/31/18 12:24	321-60-8	
p-Terphenyl-d14 (S)	93	%	18-137	2	10/29/18 10:11	10/31/18 12:24	1718-51-0	
Phenol-d5 (S)	75	%	24-113	2	10/29/18 10:11	10/31/18 12:24	4165-62-2	
2-Fluorophenol (S)	73	%	25-121	2	10/29/18 10:11	10/31/18 12:24	367-12-4	
2,4,6-Tribromophenol (S)	62	%	19-122	2	10/29/18 10:11	10/31/18 12:24	118-79-6	
2-Chlorophenol-d4 (S)	71	%	20-130	2	10/29/18 10:11	10/31/18 12:24	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	69	%	20-130	2	10/29/18 10:11	10/31/18 12:24	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.1**	ug/kg	2.1	1	10/28/18 08:34	10/28/18 17:17	71-43-2	
n-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/28/18 08:34	10/28/18 17:17	104-51-8	
sec-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/28/18 08:34	10/28/18 17:17	135-98-8	
tert-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/28/18 08:34	10/28/18 17:17	98-06-6	
Ethylbenzene	**<2.1**	ug/kg	2.1	1	10/28/18 08:34	10/28/18 17:17	100-41-4	
Isopropylbenzene (Cumene)	**<2.1**	ug/kg	2.1	1	10/28/18 08:34	10/28/18 17:17	98-82-8	CL
p-Isopropyltoluene	**<2.1**	ug/kg	2.1	1	10/28/18 08:34	10/28/18 17:17	99-87-6	
Methyl-tert-butyl ether	**<2.1**	ug/kg	2.1	1	10/28/18 08:34	10/28/18 17:17	1634-04-4	
Naphthalene	**7.0**	ug/kg	2.1	1	10/28/18 08:34	10/28/18 17:17	91-20-3	
n-Propylbenzene	**<2.1**	ug/kg	2.1	1	10/28/18 08:34	10/28/18 17:17	103-65-1	
Toluene	**<2.1**	ug/kg	2.1	1	10/28/18 08:34	10/28/18 17:17	108-88-3	
1,2,4-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/28/18 08:34	10/28/18 17:17	95-63-6	
1,3,5-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/28/18 08:34	10/28/18 17:17	108-67-8	
Xylene (Total)	**<4.1**	ug/kg	4.1	1	10/28/18 08:34	10/28/18 17:17	1330-20-7	
m&p-Xylene	**<4.1**	ug/kg	4.1	1	10/28/18 08:34	10/28/18 17:17	179601-23-1	
o-Xylene	**<2.1**	ug/kg	2.1	1	10/28/18 08:34	10/28/18 17:17	95-47-6	
Surrogates								
Toluene-d8 (S)	86	%	43-157	1	10/28/18 08:34	10/28/18 17:17	2037-26-5	
4-Bromofluorobenzene (S)	96	%	34-145	1	10/28/18 08:34	10/28/18 17:17	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7069236

Sample: PL-7 **Lab ID: 7069236001** Collected: 10/25/18 15:37 Received: 10/26/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	131	%	33-150	1	10/28/18 08:34	10/28/18 17:17	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**3.8**	%	0.10	1		10/30/18 14:58		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7069236

Sample: PL-5 **Lab ID: 7069236002** Collected: 10/25/18 15:52 Received: 10/26/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<70.7**	ug/kg	70.7	1	10/29/18 10:11	10/31/18 11:56	83-32-9	
Acenaphthylene	**<70.7**	ug/kg	70.7	1	10/29/18 10:11	10/31/18 11:56	208-96-8	
Anthracene	**<70.7**	ug/kg	70.7	1	10/29/18 10:11	10/31/18 11:56	120-12-7	
Benzo(a)anthracene	**95.7**	ug/kg	70.7	1	10/29/18 10:11	10/31/18 11:56	56-55-3	
Benzo(a)pyrene	**97.8**	ug/kg	70.7	1	10/29/18 10:11	10/31/18 11:56	50-32-8	
Benzo(b)fluoranthene	**121**	ug/kg	70.7	1	10/29/18 10:11	10/31/18 11:56	205-99-2	
Benzo(g,h,i)perylene	**91.9**	ug/kg	70.7	1	10/29/18 10:11	10/31/18 11:56	191-24-2	
Benzo(k)fluoranthene	**72.3**	ug/kg	70.7	1	10/29/18 10:11	10/31/18 11:56	207-08-9	
Chrysene	**123**	ug/kg	70.7	1	10/29/18 10:11	10/31/18 11:56	218-01-9	
Dibenz(a,h)anthracene	**<70.7**	ug/kg	70.7	1	10/29/18 10:11	10/31/18 11:56	53-70-3	
Fluoranthene	**175**	ug/kg	70.7	1	10/29/18 10:11	10/31/18 11:56	206-44-0	
Fluorene	**<70.7**	ug/kg	70.7	1	10/29/18 10:11	10/31/18 11:56	86-73-7	
Indeno(1,2,3-cd)pyrene	**84.9**	ug/kg	70.7	1	10/29/18 10:11	10/31/18 11:56	193-39-5	
Naphthalene	**<70.7**	ug/kg	70.7	1	10/29/18 10:11	10/31/18 11:56	91-20-3	
Phenanthrene	**83.2**	ug/kg	70.7	1	10/29/18 10:11	10/31/18 11:56	85-01-8	
Pyrene	**169**	ug/kg	70.7	1	10/29/18 10:11	10/31/18 11:56	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	84	%	23-120	1	10/29/18 10:11	10/31/18 11:56	4165-60-0	
2-Fluorobiphenyl (S)	86	%	30-115	1	10/29/18 10:11	10/31/18 11:56	321-60-8	
p-Terphenyl-d14 (S)	95	%	18-137	1	10/29/18 10:11	10/31/18 11:56	1718-51-0	
Phenol-d5 (S)	85	%	24-113	1	10/29/18 10:11	10/31/18 11:56	4165-62-2	
2-Fluorophenol (S)	82	%	25-121	1	10/29/18 10:11	10/31/18 11:56	367-12-4	
2,4,6-Tribromophenol (S)	55	%	19-122	1	10/29/18 10:11	10/31/18 11:56	118-79-6	
2-Chlorophenol-d4 (S)	79	%	20-130	1	10/29/18 10:11	10/31/18 11:56	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	83	%	20-130	1	10/29/18 10:11	10/31/18 11:56	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**13.3**	ug/kg	2.0	1	10/28/18 08:34	10/28/18 17:39	71-43-2	
n-Butylbenzene	**4.0**	ug/kg	2.0	1	10/28/18 08:34	10/28/18 17:39	104-51-8	
sec-Butylbenzene	**<2.0**	ug/kg	2.0	1	10/28/18 08:34	10/28/18 17:39	135-98-8	
tert-Butylbenzene	**8.1**	ug/kg	2.0	1	10/28/18 08:34	10/28/18 17:39	98-06-6	
Ethylbenzene	**13.8**	ug/kg	2.0	1	10/28/18 08:34	10/28/18 17:39	100-41-4	
Isopropylbenzene (Cumene)	**2.9**	ug/kg	2.0	1	10/28/18 08:34	10/28/18 17:39	98-82-8	CL
p-Isopropyltoluene	**<2.0**	ug/kg	2.0	1	10/28/18 08:34	10/28/18 17:39	99-87-6	
Methyl-tert-butyl ether	**<2.0**	ug/kg	2.0	1	10/28/18 08:34	10/28/18 17:39	1634-04-4	
Naphthalene	**10.8**	ug/kg	2.0	1	10/28/18 08:34	10/28/18 17:39	91-20-3	
n-Propylbenzene	**9.3**	ug/kg	2.0	1	10/28/18 08:34	10/28/18 17:39	103-65-1	
Toluene	**56.1**	ug/kg	2.0	1	10/28/18 08:34	10/28/18 17:39	108-88-3	
1,2,4-Trimethylbenzene	**64.2**	ug/kg	2.0	1	10/28/18 08:34	10/28/18 17:39	95-63-6	
1,3,5-Trimethylbenzene	**20.6**	ug/kg	2.0	1	10/28/18 08:34	10/28/18 17:39	108-67-8	
Xylene (Total)	**79.0**	ug/kg	4.0	1	10/28/18 08:34	10/28/18 17:39	1330-20-7	
m&p-Xylene	**51.6**	ug/kg	4.0	1	10/28/18 08:34	10/28/18 17:39	179601-23-1	
o-Xylene	**27.4**	ug/kg	2.0	1	10/28/18 08:34	10/28/18 17:39	95-47-6	
Surrogates								
Toluene-d8 (S)	83	%	43-157	1	10/28/18 08:34	10/28/18 17:39	2037-26-5	
4-Bromofluorobenzene (S)	96	%	34-145	1	10/28/18 08:34	10/28/18 17:39	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7069236

Sample: PL-5 **Lab ID: 7069236002** Collected: 10/25/18 15:52 Received: 10/26/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	130	%	33-150	1	10/28/18 08:34	10/28/18 17:39	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**5.5**	%	0.10	1		10/30/18 14:59		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7069236

Sample: PL-15 **Lab ID: 7069236003** Collected: 10/25/18 15:56 Received: 10/26/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<719**	ug/kg	719	10	10/29/18 10:11	10/30/18 18:11	83-32-9	
Acenaphthylene	**<719**	ug/kg	719	10	10/29/18 10:11	10/30/18 18:11	208-96-8	
Anthracene	**<719**	ug/kg	719	10	10/29/18 10:11	10/30/18 18:11	120-12-7	
Benzo(a)anthracene	**<719**	ug/kg	719	10	10/29/18 10:11	10/30/18 18:11	56-55-3	M6
Benzo(a)pyrene	**<719**	ug/kg	719	10	10/29/18 10:11	10/30/18 18:11	50-32-8	M6
Benzo(b)fluoranthene	**<719**	ug/kg	719	10	10/29/18 10:11	10/30/18 18:11	205-99-2	R1
Benzo(g,h,i)perylene	**<719**	ug/kg	719	10	10/29/18 10:11	10/30/18 18:11	191-24-2	
Benzo(k)fluoranthene	**<719**	ug/kg	719	10	10/29/18 10:11	10/30/18 18:11	207-08-9	
Chrysene	**<719**	ug/kg	719	10	10/29/18 10:11	10/30/18 18:11	218-01-9	M6
Dibenz(a,h)anthracene	**<719**	ug/kg	719	10	10/29/18 10:11	10/30/18 18:11	53-70-3	
Fluoranthene	**<719**	ug/kg	719	10	10/29/18 10:11	10/30/18 18:11	206-44-0	M6
Fluorene	**<719**	ug/kg	719	10	10/29/18 10:11	10/30/18 18:11	86-73-7	
Indeno(1,2,3-cd)pyrene	**<719**	ug/kg	719	10	10/29/18 10:11	10/30/18 18:11	193-39-5	
Naphthalene	**<719**	ug/kg	719	10	10/29/18 10:11	10/30/18 18:11	91-20-3	
Phenanthrene	**<719**	ug/kg	719	10	10/29/18 10:11	10/30/18 18:11	85-01-8	
Pyrene	**<719**	ug/kg	719	10	10/29/18 10:11	10/30/18 18:11	129-00-0	M6
Surrogates								
Nitrobenzene-d5 (S)	72	%	23-120	10	10/29/18 10:11	10/30/18 18:11	4165-60-0	
2-Fluorobiphenyl (S)	84	%	30-115	10	10/29/18 10:11	10/30/18 18:11	321-60-8	
p-Terphenyl-d14 (S)	87	%	18-137	10	10/29/18 10:11	10/30/18 18:11	1718-51-0	
Phenol-d5 (S)	81	%	24-113	10	10/29/18 10:11	10/30/18 18:11	4165-62-2	
2-Fluorophenol (S)	81	%	25-121	10	10/29/18 10:11	10/30/18 18:11	367-12-4	
2,4,6-Tribromophenol (S)	59	%	19-122	10	10/29/18 10:11	10/30/18 18:11	118-79-6	
2-Chlorophenol-d4 (S)	77	%	20-130	10	10/29/18 10:11	10/30/18 18:11	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	72	%	20-130	10	10/29/18 10:11	10/30/18 18:11	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.4**	ug/kg	2.4	1	10/28/18 08:34	10/28/18 15:00	71-43-2	
n-Butylbenzene	**<2.4**	ug/kg	2.4	1	10/28/18 08:34	10/28/18 15:00	104-51-8	
sec-Butylbenzene	**<2.4**	ug/kg	2.4	1	10/28/18 08:34	10/28/18 15:00	135-98-8	
tert-Butylbenzene	**<2.4**	ug/kg	2.4	1	10/28/18 08:34	10/28/18 15:00	98-06-6	
Ethylbenzene	**<2.4**	ug/kg	2.4	1	10/28/18 08:34	10/28/18 15:00	100-41-4	
Isopropylbenzene (Cumene)	**<2.4**	ug/kg	2.4	1	10/28/18 08:34	10/28/18 15:00	98-82-8	CL
p-Isopropyltoluene	**<2.4**	ug/kg	2.4	1	10/28/18 08:34	10/28/18 15:00	99-87-6	
Methyl-tert-butyl ether	**<2.4**	ug/kg	2.4	1	10/28/18 08:34	10/28/18 15:00	1634-04-4	
Naphthalene	**<2.4**	ug/kg	2.4	1	10/28/18 08:34	10/28/18 15:00	91-20-3	
n-Propylbenzene	**<2.4**	ug/kg	2.4	1	10/28/18 08:34	10/28/18 15:00	103-65-1	
Toluene	**<2.4**	ug/kg	2.4	1	10/28/18 08:34	10/28/18 15:00	108-88-3	
1,2,4-Trimethylbenzene	**3.8**	ug/kg	2.4	1	10/28/18 08:34	10/28/18 15:00	95-63-6	
1,3,5-Trimethylbenzene	**<2.4**	ug/kg	2.4	1	10/28/18 08:34	10/28/18 15:00	108-67-8	
Xylene (Total)	**5.3**	ug/kg	4.8	1	10/28/18 08:34	10/28/18 15:00	1330-20-7	
m&p-Xylene	**<4.8**	ug/kg	4.8	1	10/28/18 08:34	10/28/18 15:00	179601-23-1	
o-Xylene	**<2.4**	ug/kg	2.4	1	10/28/18 08:34	10/28/18 15:00	95-47-6	
Surrogates								
Toluene-d8 (S)	86	%	43-157	1	10/28/18 08:34	10/28/18 15:00	2037-26-5	
4-Bromofluorobenzene (S)	93	%	34-145	1	10/28/18 08:34	10/28/18 15:00	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7069236

Sample: PL-15 **Lab ID: 7069236003** Collected: 10/25/18 15:56 Received: 10/26/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	133	%	33-150	1	10/28/18 08:34	10/28/18 15:00	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**7.0**	%	0.10	1		10/30/18 14:59		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7069236

Sample: PL-16 **Lab ID: 7069236004** Collected: 10/25/18 16:07 Received: 10/26/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<749**	ug/kg	749	10	10/29/18 10:11	10/30/18 19:36	83-32-9	
Acenaphthylene	**<749**	ug/kg	749	10	10/29/18 10:11	10/30/18 19:36	208-96-8	
Anthracene	**<749**	ug/kg	749	10	10/29/18 10:11	10/30/18 19:36	120-12-7	
Benzo(a)anthracene	**<749**	ug/kg	749	10	10/29/18 10:11	10/30/18 19:36	56-55-3	
Benzo(a)pyrene	**<749**	ug/kg	749	10	10/29/18 10:11	10/30/18 19:36	50-32-8	
Benzo(b)fluoranthene	**<749**	ug/kg	749	10	10/29/18 10:11	10/30/18 19:36	205-99-2	
Benzo(g,h,i)perylene	**<749**	ug/kg	749	10	10/29/18 10:11	10/30/18 19:36	191-24-2	
Benzo(k)fluoranthene	**<749**	ug/kg	749	10	10/29/18 10:11	10/30/18 19:36	207-08-9	
Chrysene	**<749**	ug/kg	749	10	10/29/18 10:11	10/30/18 19:36	218-01-9	
Dibenz(a,h)anthracene	**<749**	ug/kg	749	10	10/29/18 10:11	10/30/18 19:36	53-70-3	
Fluoranthene	**<749**	ug/kg	749	10	10/29/18 10:11	10/30/18 19:36	206-44-0	
Fluorene	**<749**	ug/kg	749	10	10/29/18 10:11	10/30/18 19:36	86-73-7	
Indeno(1,2,3-cd)pyrene	**<749**	ug/kg	749	10	10/29/18 10:11	10/30/18 19:36	193-39-5	
Naphthalene	**<749**	ug/kg	749	10	10/29/18 10:11	10/30/18 19:36	91-20-3	
Phenanthrene	**<749**	ug/kg	749	10	10/29/18 10:11	10/30/18 19:36	85-01-8	
Pyrene	**<749**	ug/kg	749	10	10/29/18 10:11	10/30/18 19:36	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	67	%	23-120	10	10/29/18 10:11	10/30/18 19:36	4165-60-0	
2-Fluorobiphenyl (S)	75	%	30-115	10	10/29/18 10:11	10/30/18 19:36	321-60-8	
p-Terphenyl-d14 (S)	80	%	18-137	10	10/29/18 10:11	10/30/18 19:36	1718-51-0	
Phenol-d5 (S)	69	%	24-113	10	10/29/18 10:11	10/30/18 19:36	4165-62-2	
2-Fluorophenol (S)	72	%	25-121	10	10/29/18 10:11	10/30/18 19:36	367-12-4	
2,4,6-Tribromophenol (S)	55	%	19-122	10	10/29/18 10:11	10/30/18 19:36	118-79-6	
2-Chlorophenol-d4 (S)	70	%	20-130	10	10/29/18 10:11	10/30/18 19:36	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	62	%	20-130	10	10/29/18 10:11	10/30/18 19:36	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.2**	ug/kg	2.2	1	10/28/18 08:34	10/28/18 15:23	71-43-2	
n-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/28/18 08:34	10/28/18 15:23	104-51-8	
sec-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/28/18 08:34	10/28/18 15:23	135-98-8	
tert-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/28/18 08:34	10/28/18 15:23	98-06-6	
Ethylbenzene	**<2.2**	ug/kg	2.2	1	10/28/18 08:34	10/28/18 15:23	100-41-4	
Isopropylbenzene (Cumene)	**<2.2**	ug/kg	2.2	1	10/28/18 08:34	10/28/18 15:23	98-82-8	CL
p-Isopropyltoluene	**<2.2**	ug/kg	2.2	1	10/28/18 08:34	10/28/18 15:23	99-87-6	
Methyl-tert-butyl ether	**<2.2**	ug/kg	2.2	1	10/28/18 08:34	10/28/18 15:23	1634-04-4	
Naphthalene	**<2.2**	ug/kg	2.2	1	10/28/18 08:34	10/28/18 15:23	91-20-3	
n-Propylbenzene	**<2.2**	ug/kg	2.2	1	10/28/18 08:34	10/28/18 15:23	103-65-1	
Toluene	**<2.2**	ug/kg	2.2	1	10/28/18 08:34	10/28/18 15:23	108-88-3	
1,2,4-Trimethylbenzene	**3.4**	ug/kg	2.2	1	10/28/18 08:34	10/28/18 15:23	95-63-6	D6
1,3,5-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	10/28/18 08:34	10/28/18 15:23	108-67-8	
Xylene (Total)	**26.8**	ug/kg	4.4	1	10/28/18 08:34	10/28/18 15:23	1330-20-7	
m&p-Xylene	**15.1**	ug/kg	4.4	1	10/28/18 08:34	10/28/18 15:23	179601-23-1	D6
o-Xylene	**11.7**	ug/kg	2.2	1	10/28/18 08:34	10/28/18 15:23	95-47-6	D6
Surrogates								
Toluene-d8 (S)	88	%	43-157	1	10/28/18 08:34	10/28/18 15:23	2037-26-5	
4-Bromofluorobenzene (S)	101	%	34-145	1	10/28/18 08:34	10/28/18 15:23	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7069236

Sample: PL-16 **Lab ID: 7069236004** Collected: 10/25/18 16:07 Received: 10/26/18 18:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	123	%	33-150	1	10/28/18 08:34	10/28/18 15:23	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**10.9**	%	0.10	1		10/30/18 14:59		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7069236

QC Batch: 89039 Analysis Method: EPA 8260C
QC Batch Method: EPA 5035A-L Analysis Description: 8260 MSV 5035A-L Low Level
Associated Lab Samples: 7069236001, 7069236002, 7069236003, 7069236004

METHOD BLANK: 409796 Matrix: Solid
Associated Lab Samples: 7069236001, 7069236002, 7069236003, 7069236004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	2.0	10/28/18 09:30	
1,3,5-Trimethylbenzene	ug/kg	<2.0	2.0	10/28/18 09:30	
Benzene	ug/kg	<2.0	2.0	10/28/18 09:30	
Ethylbenzene	ug/kg	<2.0	2.0	10/28/18 09:30	
Isopropylbenzene (Cumene)	ug/kg	<2.0	2.0	10/28/18 09:30	CL
m&p-Xylene	ug/kg	<3.9	3.9	10/28/18 09:30	
Methyl-tert-butyl ether	ug/kg	<2.0	2.0	10/28/18 09:30	
n-Butylbenzene	ug/kg	<2.0	2.0	10/28/18 09:30	
n-Propylbenzene	ug/kg	<2.0	2.0	10/28/18 09:30	
Naphthalene	ug/kg	<2.0	2.0	10/28/18 09:30	
o-Xylene	ug/kg	<2.0	2.0	10/28/18 09:30	
p-Isopropyltoluene	ug/kg	<2.0	2.0	10/28/18 09:30	
sec-Butylbenzene	ug/kg	<2.0	2.0	10/28/18 09:30	
tert-Butylbenzene	ug/kg	<2.0	2.0	10/28/18 09:30	
Toluene	ug/kg	<2.0	2.0	10/28/18 09:30	
Xylene (Total)	ug/kg	<3.9	3.9	10/28/18 09:30	
1,2-Dichloroethane-d4 (S)	%	98	33-150	10/28/18 09:30	
4-Bromofluorobenzene (S)	%	97	34-145	10/28/18 09:30	
Toluene-d8 (S)	%	91	43-157	10/28/18 09:30	

LABORATORY CONTROL SAMPLE: 409797

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50.2	43.6	87	59-126	
1,3,5-Trimethylbenzene	ug/kg	50.2	43.7	87	49-134	
Benzene	ug/kg	50.2	47.9	95	65-129	
Ethylbenzene	ug/kg	50.2	41.7	83	59-135	
Isopropylbenzene (Cumene)	ug/kg	50.2	40.9	81	56-129	CL
m&p-Xylene	ug/kg	100	85.3	85	69-133	
Methyl-tert-butyl ether	ug/kg	50.2	52.6	105	25-171	
n-Butylbenzene	ug/kg	50.2	46.3	92	54-121	
n-Propylbenzene	ug/kg	50.2	41.5	83	56-125	
Naphthalene	ug/kg	50.2	46.3	92	55-145	
o-Xylene	ug/kg	50.2	44.1	88	71-135	
p-Isopropyltoluene	ug/kg	50.2	44.1	88	54-126	
sec-Butylbenzene	ug/kg	50.2	43.8	87	50-126	
tert-Butylbenzene	ug/kg	50.2	43.8	87	56-127	
Toluene	ug/kg	50.2	49.8	99	66-131	
Xylene (Total)	ug/kg	151	129	86	62-135	
1,2-Dichloroethane-d4 (S)	%			101	33-150	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7069236

LABORATORY CONTROL SAMPLE: 409797

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			103	34-145	
Toluene-d8 (S)	%			91	43-157	

MATRIX SPIKE SAMPLE: 409798

Parameter	Units	7068600001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<3.1	63.9	47.5	74	59-126	
1,3,5-Trimethylbenzene	ug/kg	<3.1	63.9	47.8	75	49-134	
Benzene	ug/kg	<3.1	63.9	63.4	99	65-129	
Ethylbenzene	ug/kg	<3.1	63.9	39.7	62	59-135	
Isopropylbenzene (Cumene)	ug/kg	<3.1	63.9	46.7	73	56-129	CL
m&p-Xylene	ug/kg	<6.3	128	81.9	64	69-133	M1
Methyl-tert-butyl ether	ug/kg	<3.1	63.9	83.7	131	25-171	
n-Butylbenzene	ug/kg	<3.1	63.9	42.4	66	54-121	
n-Propylbenzene	ug/kg	<3.1	63.9	45.6	71	56-125	
Naphthalene	ug/kg	<3.1	63.9	38.2	60	55-145	
o-Xylene	ug/kg	<3.1	63.9	42.5	66	71-135	M1
p-Isopropyltoluene	ug/kg	<3.1	63.9	42.9	67	54-126	
sec-Butylbenzene	ug/kg	<3.1	63.9	43.2	68	50-126	
tert-Butylbenzene	ug/kg	<3.1	63.9	45.1	71	56-127	
Toluene	ug/kg	<3.1	63.9	57.4	90	66-131	
Xylene (Total)	ug/kg	<6.3	192	124	65	62-135	MS
1,2-Dichloroethane-d4 (S)	%				121	33-150	
4-Bromofluorobenzene (S)	%				97	34-145	
Toluene-d8 (S)	%				88	43-157	

SAMPLE DUPLICATE: 409799

Parameter	Units	7069236004 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	3.4	10.0	98	D6
1,3,5-Trimethylbenzene	ug/kg	<2.2	6.1		
Benzene	ug/kg	<2.2	<2.1		
Ethylbenzene	ug/kg	<2.2	<2.1		
Isopropylbenzene (Cumene)	ug/kg	<2.2	<2.1		CL
m&p-Xylene	ug/kg	15.1	24.2	46	D6
Methyl-tert-butyl ether	ug/kg	<2.2	<2.1		
n-Butylbenzene	ug/kg	<2.2	<2.1		
n-Propylbenzene	ug/kg	<2.2	<2.1		
Naphthalene	ug/kg	<2.2	<2.1		
o-Xylene	ug/kg	11.7	22.1	61	D6
p-Isopropyltoluene	ug/kg	<2.2	<2.1		
sec-Butylbenzene	ug/kg	<2.2	<2.1		
tert-Butylbenzene	ug/kg	<2.2	<2.1		
Toluene	ug/kg	<2.2	2.5		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7069236

SAMPLE DUPLICATE: 409799

Parameter	Units	7069236004 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	26.8	46.2	53	
1,2-Dichloroethane-d4 (S)	%	123	133	3	
4-Bromofluorobenzene (S)	%	101	97	9	
Toluene-d8 (S)	%	88	91	2	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7069236

QC Batch: 89031 Analysis Method: EPA 8270D
QC Batch Method: EPA 3545A Analysis Description: 8270 Solid MSSV
Associated Lab Samples: 7069236001, 7069236002, 7069236003, 7069236004

METHOD BLANK: 409755 Matrix: Solid
Associated Lab Samples: 7069236001, 7069236002, 7069236003, 7069236004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	<67.0	67.0	10/30/18 12:29	
Acenaphthylene	ug/kg	<67.0	67.0	10/30/18 12:29	
Anthracene	ug/kg	<67.0	67.0	10/30/18 12:29	
Benzo(a)anthracene	ug/kg	<67.0	67.0	10/30/18 12:29	
Benzo(a)pyrene	ug/kg	<67.0	67.0	10/30/18 12:29	
Benzo(b)fluoranthene	ug/kg	<67.0	67.0	10/30/18 12:29	
Benzo(g,h,i)perylene	ug/kg	<67.0	67.0	10/30/18 12:29	
Benzo(k)fluoranthene	ug/kg	<67.0	67.0	10/30/18 12:29	
Chrysene	ug/kg	<67.0	67.0	10/30/18 12:29	
Dibenz(a,h)anthracene	ug/kg	<67.0	67.0	10/30/18 12:29	
Fluoranthene	ug/kg	<67.0	67.0	10/30/18 12:29	
Fluorene	ug/kg	<67.0	67.0	10/30/18 12:29	
Indeno(1,2,3-cd)pyrene	ug/kg	<67.0	67.0	10/30/18 12:29	
Naphthalene	ug/kg	<67.0	67.0	10/30/18 12:29	
Phenanthrene	ug/kg	<67.0	67.0	10/30/18 12:29	
Pyrene	ug/kg	<67.0	67.0	10/30/18 12:29	
1,2-Dichlorobenzene-d4 (S)	%	69	20-130	10/30/18 12:29	
2,4,6-Tribromophenol (S)	%	37	19-122	10/30/18 12:29	
2-Chlorophenol-d4 (S)	%	66	20-130	10/30/18 12:29	
2-Fluorobiphenyl (S)	%	72	30-115	10/30/18 12:29	
2-Fluorophenol (S)	%	66	25-121	10/30/18 12:29	
Nitrobenzene-d5 (S)	%	71	23-120	10/30/18 12:29	
p-Terphenyl-d14 (S)	%	42	18-137	10/30/18 12:29	
Phenol-d5 (S)	%	71	24-113	10/30/18 12:29	

LABORATORY CONTROL SAMPLE: 409756

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	1670	1580	95	45-109	
Acenaphthylene	ug/kg	1670	1630	98	43-107	
Anthracene	ug/kg	1670	1700	102	50-117	
Benzo(a)anthracene	ug/kg	1670	1630	98	52-116	
Benzo(a)pyrene	ug/kg	1670	1520	91	56-119	
Benzo(b)fluoranthene	ug/kg	1670	1560	93	45-122	
Benzo(g,h,i)perylene	ug/kg	1670	1690	101	30-107	
Benzo(k)fluoranthene	ug/kg	1670	1550	93	54-124	
Chrysene	ug/kg	1670	1620	97	48-121	
Dibenz(a,h)anthracene	ug/kg	1670	1550	93	52-109	
Fluoranthene	ug/kg	1670	1640	98	45-126	
Fluorene	ug/kg	1670	1590	95	47-108	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7069236

LABORATORY CONTROL SAMPLE: 409756

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1590	95	50-108	
Naphthalene	ug/kg	1670	1640	98	18-142	
Phenanthrene	ug/kg	1670	1660	100	47-124	
Pyrene	ug/kg	1670	1750	105	49-132	
1,2-Dichlorobenzene-d4 (S)	%			82	20-130	
2,4,6-Tribromophenol (S)	%			79	19-122	
2-Chlorophenol-d4 (S)	%			88	20-130	
2-Fluorobiphenyl (S)	%			91	30-115	
2-Fluorophenol (S)	%			96	25-121	
Nitrobenzene-d5 (S)	%			84	23-120	
p-Terphenyl-d14 (S)	%			96	18-137	
Phenol-d5 (S)	%			90	24-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 409757 409758

Parameter	Units	7069236003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acenaphthene	ug/kg	<719	1790	1790	1280	1470	72	82	45-109	14	
Acenaphthylene	ug/kg	<719	1790	1790	1380	1570	78	88	43-107	12	
Anthracene	ug/kg	<719	1790	1790	1420	1640	80	92	50-117	14	
Benzo(a)anthracene	ug/kg	<719	1790	1790	1630	2120	91	119	52-116	26	M6
Benzo(a)pyrene	ug/kg	<719	1790	1790	1710	2280	96	127	56-119	28	M6
Benzo(b)fluoranthene	ug/kg	<719	1790	1790	1640	2490	59	107	45-122	41	R1
Benzo(g,h,i)perylene	ug/kg	<719	1790	1790	1360	1610	76	90	30-107	17	
Benzo(k)fluoranthene	ug/kg	<719	1790	1790	1860	2210	87	106	54-124	17	
Chrysene	ug/kg	<719	1790	1790	1690	2200	95	123	48-121	26	M6
Dibenz(a,h)anthracene	ug/kg	<719	1790	1790	1180	1310	66	73	52-109	11	
Fluoranthene	ug/kg	<719	1790	1790	2010	2320	113	130	45-126	14	M6
Fluorene	ug/kg	<719	1790	1790	1250	1430	70	80	47-108	14	
Indeno(1,2,3-cd)pyrene	ug/kg	<719	1790	1790	1480	1810	83	102	50-108	20	
Naphthalene	ug/kg	<719	1790	1790	1290	1490	72	83	18-142	14	
Phenanthrene	ug/kg	<719	1790	1790	1580	1710	89	96	47-124	8	
Pyrene	ug/kg	<719	1790	1790	2070	2430	116	136	49-132	16	M6
1,2-Dichlorobenzene-d4 (S)	%						60	61	20-130		
2,4,6-Tribromophenol (S)	%						50	58	19-122		
2-Chlorophenol-d4 (S)	%						65	70	20-130		
2-Fluorobiphenyl (S)	%						70	76	30-115		
2-Fluorophenol (S)	%						66	74	25-121		
Nitrobenzene-d5 (S)	%						61	67	23-120		
p-Terphenyl-d14 (S)	%						70	80	18-137		
Phenol-d5 (S)	%						66	74	24-113		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7069236

QC Batch: 89196 Analysis Method: ASTM D2216-92M
QC Batch Method: ASTM D2216-92M Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 7069236001, 7069236002, 7069236003, 7069236004

SAMPLE DUPLICATE: 410522

Parameter	Units	7068677001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	11.2	11.3	1	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY #7830
Pace Project No.: 7069236

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
M6	Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
R1	RPD value was outside control limits.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY #7830
Pace Project No.: 7069236

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7069236001	**PL-7**	EPA 3545A	89031	EPA 8270D	89084
7069236002	**PL-5**	EPA 3545A	89031	EPA 8270D	89084
7069236003	**PL-15**	EPA 3545A	89031	EPA 8270D	89084
7069236004	**PL-16**	EPA 3545A	89031	EPA 8270D	89084
7069236001	**PL-7**	EPA 5035A-L	89039	EPA 8260C	89047
7069236002	**PL-5**	EPA 5035A-L	89039	EPA 8260C	89047
7069236003	**PL-15**	EPA 5035A-L	89039	EPA 8260C	89047
7069236004	**PL-16**	EPA 5035A-L	89039	EPA 8260C	89047
7069236001	**PL-7**	ASTM D2216-92M	89196		
7069236002	**PL-5**	ASTM D2216-92M	89196		
7069236003	**PL-15**	ASTM D2216-92M	89196		
7069236004	**PL-16**	ASTM D2216-92M	89196		

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Do

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be complete

WO# : 7069236

7069236

Section A — **Required** Client Information:

Company:	EnviroTrac Ltd.
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac.com
Phone: 631-924-3001	Fax:
Requested Due Date/TAT:	2 DAY

Section B — **Required** Project Information:

Report To:	edr@envirotrac.com
Copy To:	
Purchase Order No.:	Direct Bill to Speedway
Project Name:	Speedway #7830 (UST Closure)
Project Number:	Speedway #7830

Section C — Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: _____

Section D — **Required** Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other (Deionized Water)	Y/N: Analysis Test: 8260 STARS Compounds	8270 STARS Compounds	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	PL-7	SL	G	-	-	10-25-18	15:37		5	2						1	2	X	X		001
2	PL-5	SL	G	-	-	10-25-18	15:52		5	2						1	2	X	X		002
3	PL-15	SL	G	-	-	10-25-18	15:56		5	2						1	2	X	X		003
4	PL-16	SL	G	-	-	10-25-18	16:09		5	2						1	2	X	X		004
5		SL	G	-	-				5	2						1	2	X	X		
6		SL	G	-	-				5	2						1	2	X	X		
7		SL	G	-	-				5	2						1	2	X	X		
8		SL	G	-	-				5	2						1	2	X	X		
9		SL	G	-	-				5	2						1	2	X	X		
10		SL	G						5	2						1	2	X	X		
11		SL	G						5	2						1	2	X	X		
12		SL	G						5	2						1	2	X	X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
All samples are 2 day TAT		10-25-18	15:25		10/26/18	15:25	
		10/26/18	8:30		10/26/18	8:30	6.0

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Victor A. [illegible]

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 10/25/18

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Y	Y	Y

Pace Analytical
Long Island Laboratory

Sample Condition Upon Receipt

WO#:7069236
PM: JDS Due Date: 10/31/18
CLIENT: SPDWY ENVIRO

Client Name: Enviro-Trac **Proje**

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No **Seals intact:** ☑ Yes ☐ No **Temperature Blank Present:** ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziploc ☐ None ☐ Other **Type of Ice:** (Wet) Blue None

Thermometer Used: TH091 **Correction Factor:** 0.0 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 6.0 **Cooler Temperature Corrected (°C):** 6.0 **Date/Time 5035A kits placed in freezer**

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☑ N/A, water sample) **Date and Initials of person examining contents:** 10/26/18 JP

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☑Yes	☐No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix: SL WT OL				
All containers needing preservation have been checked	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Sample # / Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

November 01, 2018

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY #7830
Pace Project No.: 7068298

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on October 17, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY #7830
Pace Project No.: 7068298

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY #7830
Pace Project No.: 7068298

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7068298001	**PL-1**					
EPA 8270D	Fluoranthene	379	ug/kg	372	10/19/18 22:35	
EPA 8260C	Naphthalene	3.5	ug/kg	1.7	10/18/18 11:50	
ASTM D2216-92M	Percent Moisture	10.5	%	0.10	10/22/18 17:22	

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575 Broad Hollow Road
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(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7068298

Method: **EPA 8270D**
Description: 8270 MSSV
Client: Speedway Envirotrac (New York)
Date: November 01, 2018

General Information:
1 sample was analyzed for EPA 8270D. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3545A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 87359

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 402546)
  - Benzo(g,h,i)perylene

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7068298

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: November 01, 2018

General Information:
1 sample was analyzed for EPA 8260C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 5035A-L with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 87973

CH: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

- LCS (Lab ID: 405299)
  - 1,2-Dichloroethane-d4 (S)
- MS (Lab ID: 405300)
  - 1,2-Dichloroethane-d4 (S)
- PL-1 (Lab ID: 7068298001)
  - 1,2-Dichloroethane-d4 (S)

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 87973

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7067397003

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 405300)

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PROJECT NARRATIVE

Project: SPEEDWAY #7830
Pace Project No.: 7068298

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: November 01, 2018

QC Batch: 87973

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7067397003

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- m&p-Xylene
- n-Butylbenzene
- o-Xylene

MS: Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.

- MS (Lab ID: 405300)
  - Xylene (Total)

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068298

Sample: PL-1 **Lab ID: 7068298001** Collected: 10/17/18 13:56 Received: 10/17/18 18:09 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<372**	ug/kg	372	5	10/17/18 18:38	10/19/18 22:35	83-32-9	
Acenaphthylene	**<372**	ug/kg	372	5	10/17/18 18:38	10/19/18 22:35	208-96-8	
Anthracene	**<372**	ug/kg	372	5	10/17/18 18:38	10/19/18 22:35	120-12-7	
Benzo(a)anthracene	**<372**	ug/kg	372	5	10/17/18 18:38	10/19/18 22:35	56-55-3	
Benzo(a)pyrene	**<372**	ug/kg	372	5	10/17/18 18:38	10/19/18 22:35	50-32-8	
Benzo(b)fluoranthene	**<372**	ug/kg	372	5	10/17/18 18:38	10/19/18 22:35	205-99-2	
Benzo(g,h,i)perylene	**<372**	ug/kg	372	5	10/17/18 18:38	10/19/18 22:35	191-24-2	L1
Benzo(k)fluoranthene	**<372**	ug/kg	372	5	10/17/18 18:38	10/19/18 22:35	207-08-9	
Chrysene	**<372**	ug/kg	372	5	10/17/18 18:38	10/19/18 22:35	218-01-9	
Dibenz(a,h)anthracene	**<372**	ug/kg	372	5	10/17/18 18:38	10/19/18 22:35	53-70-3	
Fluoranthene	**379**	ug/kg	372	5	10/17/18 18:38	10/19/18 22:35	206-44-0	
Fluorene	**<372**	ug/kg	372	5	10/17/18 18:38	10/19/18 22:35	86-73-7	
Indeno(1,2,3-cd)pyrene	**<372**	ug/kg	372	5	10/17/18 18:38	10/19/18 22:35	193-39-5	
Naphthalene	**<372**	ug/kg	372	5	10/17/18 18:38	10/19/18 22:35	91-20-3	
Phenanthrene	**<372**	ug/kg	372	5	10/17/18 18:38	10/19/18 22:35	85-01-8	
Pyrene	**<372**	ug/kg	372	5	10/17/18 18:38	10/19/18 22:35	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	70	%	23-120	5	10/17/18 18:38	10/19/18 22:35	4165-60-0	
2-Fluorobiphenyl (S)	73	%	30-115	5	10/17/18 18:38	10/19/18 22:35	321-60-8	
p-Terphenyl-d14 (S)	88	%	18-137	5	10/17/18 18:38	10/19/18 22:35	1718-51-0	
Phenol-d5 (S)	57	%	24-113	5	10/17/18 18:38	10/19/18 22:35	4165-62-2	
2-Fluorophenol (S)	71	%	25-121	5	10/17/18 18:38	10/19/18 22:35	367-12-4	
2,4,6-Tribromophenol (S)	53	%	19-122	5	10/17/18 18:38	10/19/18 22:35	118-79-6	
2-Chlorophenol-d4 (S)	73	%	20-130	5	10/17/18 18:38	10/19/18 22:35	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	67	%	20-130	5	10/17/18 18:38	10/19/18 22:35	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<1.7**	ug/kg	1.7	1	10/18/18 07:56	10/18/18 11:50	71-43-2	
n-Butylbenzene	**<1.7**	ug/kg	1.7	1	10/18/18 07:56	10/18/18 11:50	104-51-8	
sec-Butylbenzene	**<1.7**	ug/kg	1.7	1	10/18/18 07:56	10/18/18 11:50	135-98-8	
tert-Butylbenzene	**<1.7**	ug/kg	1.7	1	10/18/18 07:56	10/18/18 11:50	98-06-6	
Ethylbenzene	**<1.7**	ug/kg	1.7	1	10/18/18 07:56	10/18/18 11:50	100-41-4	
Isopropylbenzene (Cumene)	**<1.7**	ug/kg	1.7	1	10/18/18 07:56	10/18/18 11:50	98-82-8	
p-Isopropyltoluene	**<1.7**	ug/kg	1.7	1	10/18/18 07:56	10/18/18 11:50	99-87-6	
Methyl-tert-butyl ether	**<1.7**	ug/kg	1.7	1	10/18/18 07:56	10/18/18 11:50	1634-04-4	
Naphthalene	**3.5**	ug/kg	1.7	1	10/18/18 07:56	10/18/18 11:50	91-20-3	
n-Propylbenzene	**<1.7**	ug/kg	1.7	1	10/18/18 07:56	10/18/18 11:50	103-65-1	
Toluene	**<1.7**	ug/kg	1.7	1	10/18/18 07:56	10/18/18 11:50	108-88-3	
1,2,4-Trimethylbenzene	**<1.7**	ug/kg	1.7	1	10/18/18 07:56	10/18/18 11:50	95-63-6	
1,3,5-Trimethylbenzene	**<1.7**	ug/kg	1.7	1	10/18/18 07:56	10/18/18 11:50	108-67-8	
Xylene (Total)	**<3.5**	ug/kg	3.5	1	10/18/18 07:56	10/18/18 11:50	1330-20-7	
m&p-Xylene	**<3.5**	ug/kg	3.5	1	10/18/18 07:56	10/18/18 11:50	179601-23-1	
o-Xylene	**<1.7**	ug/kg	1.7	1	10/18/18 07:56	10/18/18 11:50	95-47-6	
Surrogates								
Toluene-d8 (S)	111	%	43-157	1	10/18/18 07:56	10/18/18 11:50	2037-26-5	
4-Bromofluorobenzene (S)	98	%	34-145	1	10/18/18 07:56	10/18/18 11:50	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #7830
Pace Project No.: 7068298

Sample: PL-1 **Lab ID: 7068298001** Collected: 10/17/18 13:56 Received: 10/17/18 18:09 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	121	%	33-150	1	10/18/18 07:56	10/18/18 11:50	17060-07-0	CH
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**10.5**	%	0.10	1		10/22/18 17:22		

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QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068298

QC Batch: 87973
QC Batch Method: EPA 5035A-L
Analysis Method: EPA 8260C
Analysis Description: 8260 MSV 5035A-L Low Level
Associated Lab Samples: 7068298001

METHOD BLANK: 405298 Matrix: Solid
Associated Lab Samples: 7068298001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	2.0	10/18/18 09:52	
1,3,5-Trimethylbenzene	ug/kg	<2.0	2.0	10/18/18 09:52	
Benzene	ug/kg	<2.0	2.0	10/18/18 09:52	
Ethylbenzene	ug/kg	<2.0	2.0	10/18/18 09:52	
Isopropylbenzene (Cumene)	ug/kg	<2.0	2.0	10/18/18 09:52	
m&p-Xylene	ug/kg	<3.9	3.9	10/18/18 09:52	
Methyl-tert-butyl ether	ug/kg	<2.0	2.0	10/18/18 09:52	
n-Butylbenzene	ug/kg	<2.0	2.0	10/18/18 09:52	
n-Propylbenzene	ug/kg	<2.0	2.0	10/18/18 09:52	
Naphthalene	ug/kg	<2.0	2.0	10/18/18 09:52	
o-Xylene	ug/kg	<2.0	2.0	10/18/18 09:52	
p-Isopropyltoluene	ug/kg	<2.0	2.0	10/18/18 09:52	
sec-Butylbenzene	ug/kg	<2.0	2.0	10/18/18 09:52	
tert-Butylbenzene	ug/kg	<2.0	2.0	10/18/18 09:52	
Toluene	ug/kg	<2.0	2.0	10/18/18 09:52	
Xylene (Total)	ug/kg	<3.9	3.9	10/18/18 09:52	
1,2-Dichloroethane-d4 (S)	%	125	33-150	10/18/18 09:52	
4-Bromofluorobenzene (S)	%	100	34-145	10/18/18 09:52	
Toluene-d8 (S)	%	101	43-157	10/18/18 09:52	

LABORATORY CONTROL SAMPLE: 405299

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50.1	47.1	94	59-126	
1,3,5-Trimethylbenzene	ug/kg	50.1	52.6	105	49-134	
Benzene	ug/kg	50.1	56.2	112	65-129	
Ethylbenzene	ug/kg	50.1	48.1	96	59-135	
Isopropylbenzene (Cumene)	ug/kg	50.1	53.4	107	56-129	
m&p-Xylene	ug/kg	100	93.7	94	69-133	
Methyl-tert-butyl ether	ug/kg	50.1	58.2	116	25-171	
n-Butylbenzene	ug/kg	50.1	57.4	115	54-121	
n-Propylbenzene	ug/kg	50.1	54.8	109	56-125	
Naphthalene	ug/kg	50.1	47.7	95	55-145	
o-Xylene	ug/kg	50.1	48.0	96	71-135	
p-Isopropyltoluene	ug/kg	50.1	54.8	109	54-126	
sec-Butylbenzene	ug/kg	50.1	57.1	114	50-126	
tert-Butylbenzene	ug/kg	50.1	52.4	105	56-127	
Toluene	ug/kg	50.1	54.9	109	66-131	
Xylene (Total)	ug/kg	150	142	94	62-135	
1,2-Dichloroethane-d4 (S)	%			117	33-150	CH

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068298

LABORATORY CONTROL SAMPLE: 405299

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			102	34-145	
Toluene-d8 (S)	%			104	43-157	

MATRIX SPIKE SAMPLE: 405300

Parameter	Units	7067397003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg		71.4	51.0	67	59-126	
1,3,5-Trimethylbenzene	ug/kg		71.4	52.4	73	49-134	
Benzene	ug/kg	<2.2	71.4	65.5	92	65-129	
Ethylbenzene	ug/kg	<2.2	71.4	48.3	68	59-135	
Isopropylbenzene (Cumene)	ug/kg	9.1	71.4	66.6	80	56-129	
m&p-Xylene	ug/kg	<4.4	142	92.5	64	69-133	M1
Methyl-tert-butyl ether	ug/kg	<2.2	71.4	85.5	120	25-171	
n-Butylbenzene	ug/kg		71.4	51.4	49	54-121	M1
n-Propylbenzene	ug/kg		71.4	66.7	76	56-125	
Naphthalene	ug/kg		71.4	140	115	55-145	
o-Xylene	ug/kg	<2.2	71.4	49.8	70	71-135	M1
p-Isopropyltoluene	ug/kg		71.4	38.5	54	54-126	
sec-Butylbenzene	ug/kg		71.4	54.9	53	50-126	
tert-Butylbenzene	ug/kg		71.4	50.2	66	56-127	
Toluene	ug/kg	<2.2	71.4	62.4	87	66-131	
Xylene (Total)	ug/kg	<4.4	214	142	66	62-135	MS
1,2-Dichloroethane-d4 (S)	%				137	33-150	CH
4-Bromofluorobenzene (S)	%				97	34-145	
Toluene-d8 (S)	%				104	43-157	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
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QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068298

QC Batch: 87359
QC Batch Method: EPA 3545A
Associated Lab Samples: 7068298001

Analysis Method: EPA 8270D
Analysis Description: 8270 Solid MSSV

METHOD BLANK: 402545 Matrix: Solid
Associated Lab Samples: 7068298001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	<67.0	67.0	10/18/18 18:02	
Acenaphthylene	ug/kg	<67.0	67.0	10/18/18 18:02	
Anthracene	ug/kg	<67.0	67.0	10/18/18 18:02	
Benzo(a)anthracene	ug/kg	<67.0	67.0	10/18/18 18:02	
Benzo(a)pyrene	ug/kg	<67.0	67.0	10/18/18 18:02	
Benzo(b)fluoranthene	ug/kg	<67.0	67.0	10/18/18 18:02	
Benzo(g,h,i)perylene	ug/kg	<67.0	67.0	10/18/18 18:02	
Benzo(k)fluoranthene	ug/kg	<67.0	67.0	10/18/18 18:02	
Chrysene	ug/kg	<67.0	67.0	10/18/18 18:02	
Dibenz(a,h)anthracene	ug/kg	<67.0	67.0	10/18/18 18:02	
Fluoranthene	ug/kg	<67.0	67.0	10/18/18 18:02	
Fluorene	ug/kg	<67.0	67.0	10/18/18 18:02	
Indeno(1,2,3-cd)pyrene	ug/kg	<67.0	67.0	10/18/18 18:02	
Naphthalene	ug/kg	<67.0	67.0	10/18/18 18:02	
Phenanthrene	ug/kg	<67.0	67.0	10/18/18 18:02	
Pyrene	ug/kg	<67.0	67.0	10/18/18 18:02	
1,2-Dichlorobenzene-d4 (S)	%	67	20-130	10/18/18 18:02	
2,4,6-Tribromophenol (S)	%	73	19-122	10/18/18 18:02	
2-Chlorophenol-d4 (S)	%	70	20-130	10/18/18 18:02	
2-Fluorobiphenyl (S)	%	72	30-115	10/18/18 18:02	
2-Fluorophenol (S)	%	70	25-121	10/18/18 18:02	
Nitrobenzene-d5 (S)	%	70	23-120	10/18/18 18:02	
p-Terphenyl-d14 (S)	%	93	18-137	10/18/18 18:02	
Phenol-d5 (S)	%	69	24-113	10/18/18 18:02	

LABORATORY CONTROL SAMPLE: 402546

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	1670	1370	82	45-109	
Acenaphthylene	ug/kg	1670	1390	83	43-107	
Anthracene	ug/kg	1670	1520	91	50-117	
Benzo(a)anthracene	ug/kg	1670	1560	93	52-116	
Benzo(a)pyrene	ug/kg	1670	1560	94	56-119	
Benzo(b)fluoranthene	ug/kg	1670	1480	89	45-122	
Benzo(g,h,i)perylene	ug/kg	1670	1800	108	30-107	L1
Benzo(k)fluoranthene	ug/kg	1670	1690	102	54-124	
Chrysene	ug/kg	1670	1570	94	48-121	
Dibenz(a,h)anthracene	ug/kg	1670	1700	102	52-109	
Fluoranthene	ug/kg	1670	1610	97	45-126	
Fluorene	ug/kg	1670	1390	83	47-108	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068298

LABORATORY CONTROL SAMPLE: 402546

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1750	105	50-108	
Naphthalene	ug/kg	1670	1400	84	18-142	
Phenanthrene	ug/kg	1670	1570	94	47-124	
Pyrene	ug/kg	1670	1620	97	49-132	
1,2-Dichlorobenzene-d4 (S)	%			80	20-130	
2,4,6-Tribromophenol (S)	%			89	19-122	
2-Chlorophenol-d4 (S)	%			86	20-130	
2-Fluorobiphenyl (S)	%			86	30-115	
2-Fluorophenol (S)	%			88	25-121	
Nitrobenzene-d5 (S)	%			85	23-120	
p-Terphenyl-d14 (S)	%			97	18-137	
Phenol-d5 (S)	%			83	24-113	

LABORATORY CONTROL SAMPLE: 402549

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg		<67.0			
Acenaphthylene	ug/kg		<67.0			
Anthracene	ug/kg		<67.0			
Benzo(a)anthracene	ug/kg		<67.0			
Benzo(a)pyrene	ug/kg		<67.0			
Benzo(b)fluoranthene	ug/kg		<67.0			
Benzo(g,h,i)perylene	ug/kg		<67.0			
Benzo(k)fluoranthene	ug/kg		<67.0			
Chrysene	ug/kg		<67.0			
Dibenz(a,h)anthracene	ug/kg		<67.0			
Fluoranthene	ug/kg		<67.0			
Fluorene	ug/kg		<67.0			
Indeno(1,2,3-cd)pyrene	ug/kg		<67.0			
Naphthalene	ug/kg		<67.0			
Phenanthrene	ug/kg		<67.0			
Pyrene	ug/kg		<67.0			
1,2-Dichlorobenzene-d4 (S)	%			64	20-130	
2,4,6-Tribromophenol (S)	%			84	19-122	
2-Chlorophenol-d4 (S)	%			72	20-130	
2-Fluorobiphenyl (S)	%			70	30-115	
2-Fluorophenol (S)	%			75	25-121	
Nitrobenzene-d5 (S)	%			69	23-120	
p-Terphenyl-d14 (S)	%			96	18-137	
Phenol-d5 (S)	%			71	24-113	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #7830
Pace Project No.: 7068298

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 402641 402642

Parameter	Units	7067898001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acenaphthene	ug/kg	<497	2470	2480	2130	1810	88	73	45-109	19	
Acenaphthylene	ug/kg	<497	2470	2480	1840	1570	74	64	43-107	15	
Anthracene	ug/kg	<497	2470	2480	2220	1910	90	77	50-117	15	
Benzo(a)anthracene	ug/kg	<497	2470	2480	2160	1810	88	73	52-116	18	
Benzo(a)pyrene	ug/kg	<497	2470	2480	2100	1820	85	73	56-119	15	
Benzo(b)fluoranthene	ug/kg	<497	2470	2480	1990	1640	80	66	45-122	19	
Benzo(g,h,i)perylene	ug/kg	<497	2470	2480	1970	1640	80	66	30-107	18	
Benzo(k)fluoranthene	ug/kg	<497	2470	2480	2200	1920	89	77	54-124	14	
Chrysene	ug/kg	<497	2470	2480	2260	1930	91	78	48-121	16	
Dibenz(a,h)anthracene	ug/kg	<497	2470	2480	1870	1570	76	63	52-109	18	
Fluoranthene	ug/kg	<497	2470	2480	2350	1960	95	79	45-126	18	
Fluorene	ug/kg	<497	2470	2480	2420	1990	98	80	47-108	19	
Indeno(1,2,3-cd)pyrene	ug/kg	<497	2470	2480	1860	1510	75	61	50-108	21	
Naphthalene	ug/kg	<497	2470	2480	1960	1680	79	68	18-142	16	
Phenanthrene	ug/kg	901	2470	2480	3470	2760	104	75	47-124	23	
Pyrene	ug/kg	<497	2470	2480	2680	2220	108	90	49-132	19	
1,2-Dichlorobenzene-d4 (S)	%						61	52	20-130		
2,4,6-Tribromophenol (S)	%						51	39	19-122		
2-Chlorophenol-d4 (S)	%						61	57	20-130		
2-Fluorobiphenyl (S)	%						73	62	30-115		
2-Fluorophenol (S)	%						64	58	25-121		
Nitrobenzene-d5 (S)	%						59	57	23-120		
p-Terphenyl-d14 (S)	%						87	72	18-137		
Phenol-d5 (S)	%						64	41	24-113		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY #7830
Pace Project No.: 7068298

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY #7830
Pace Project No.: 7068298

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7068298001	**PL-1**	EPA 3545A	87359	EPA 8270D	87711
7068298001	**PL-1**	EPA 5035A-L	87973	EPA 8260C	88093
7068298001	**PL-1**	ASTM D2216-92M	88121		

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Do

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed

WO# : 7068298

7068298

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	EnviroTrac Ltd.	Report To:	edr@envirotrac.com	Attention:	
Address:	5 Old Dock Road	Copy To:		Company Name:	
	Yaphank, NY 11980			Address:	
Email To:	edr@envirotrac.com	Purchase Order No:	Direct Bill to Speedway	Pace Quote Reference:	
Phone:	631-924-3001 Fax:	Project Name:	Speedway #7830 (UST Closure)	Pace Project Manager:	
Requested Due Date/TAT:	2 DAY	Project Number:	Speedway #7830	Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: _____

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	Valid Matrix Codes: MATRIX / CODE — DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other (Deionized Water)	Y/N: Analysis Test: 8260 STARS Compounds	8270 STARS Compounds	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	PL-1@8'		SL	G	-	-	10-17-18	13:30		5	2					1	2	X	X		001
2			SL	G	-					5	2					1	2	X	X		
3			SL	G	-	-				5	2					1	2	X	X		
4			SL	G	-	-				5	2					1	2	X	X		
5			SL	G	-	-				5	2					1	2	X	X		
6			SL	G	-					5	2					1	2	X	X		
7			SL	G	-	-				5	2					1	2	X	X		
8			SL	G	-					5	2					1	2	X	X		
9			SL	G	-	-				5	2					1	2	X	X		
10			SL	G						5	2					1	2	X	X		
11			SL	G						5	2					1	2	X	X		
12			SL	G						5	2					1	2	X	X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
All samples are 2 day TAT		10-17-18	18:00		10/17/18	1809	16.3	Y	N	Y

SAMPLER NAME AND SIGNATURE	
PRINT Name of SAMPLER:	VICTOR A. CARDONA
SIGNATURE of SAMPLER:	DATE Signed (MM/DD/YY): 10/17/18

Pace Analytical
Long Island Laboratory

Sample Condition Upon Receipt

WO#:7068298
PM: JDS Due Date: 10/22/18
CLIENT: SPDWY ENVIRO

Client Name: Speedway **Proje**

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No **Seals intact:** ☐ Yes ☒ No **Temperature Blank Present:** ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ Ziploc ☐ None ☐ Other **Type of Ice:** (Wet) Blue None

Thermometer Used: TH091 **Correction Factor:** 0.0 ☒ Samples on ice, cooling process has begun

Cooler Temperature (°C): 16.3 **Cooler Temperature Corrected (°C):** 16.3 **Date/Time 5035A kits placed in freezer**

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☒ N/A, water sample) **Date and initials of person examining contents:** 10/17/18 JP

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☑Yes	☐No		7. 2 Day TAT
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix (SL) WT OIL				
All containers needing preservation have been checked	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Sample #
				Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* **PM (Project Manager) review is documented electronically in LIMS.**

F-LI-C-002-rev.02

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

November 07, 2018

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on October 31, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7069616001	**PL-27**					
EPA 8270D	Benzo(a)anthracene	956	ug/kg	755	11/01/18 20:46	
EPA 8270D	Benzo(a)pyrene	798	ug/kg	755	11/01/18 20:46	
EPA 8270D	Benzo(b)fluoranthene	955	ug/kg	755	11/01/18 20:46	
EPA 8270D	Chrysene	1010	ug/kg	755	11/01/18 20:46	
EPA 8270D	Fluoranthene	1990	ug/kg	755	11/01/18 20:46	
EPA 8270D	Phenanthrene	1620	ug/kg	755	11/01/18 20:46	
EPA 8270D	Pyrene	1930	ug/kg	755	11/01/18 20:46	
EPA 8260C	1,2,4-Trimethylbenzene	7.3	ug/kg	2.2	11/01/18 15:16	D6
EPA 8260C	1,3,5-Trimethylbenzene	3.3	ug/kg	2.2	11/01/18 15:16	
EPA 8260C	Xylene (Total)	12.8	ug/kg	4.4	11/01/18 15:16	
EPA 8260C	m&p-Xylene	7.4	ug/kg	4.4	11/01/18 15:16	D6
EPA 8260C	o-Xylene	5.4	ug/kg	2.2	11/01/18 15:16	D6
ASTM D2216-92M	Percent Moisture	11.6	%	0.10	11/02/18 10:07	
7069616002	**PL-26**					
EPA 8270D	Benzo(a)anthracene	547	ug/kg	369	11/01/18 20:17	
EPA 8270D	Benzo(a)pyrene	454	ug/kg	369	11/01/18 20:17	
EPA 8270D	Benzo(b)fluoranthene	535	ug/kg	369	11/01/18 20:17	
EPA 8270D	Chrysene	602	ug/kg	369	11/01/18 20:17	
EPA 8270D	Fluoranthene	1230	ug/kg	369	11/01/18 20:17	
EPA 8270D	Phenanthrene	865	ug/kg	369	11/01/18 20:17	
EPA 8270D	Pyrene	1090	ug/kg	369	11/01/18 20:17	
ASTM D2216-92M	Percent Moisture	9.5	%	0.10	11/02/18 10:07	
7069616003	**PL-25**					
EPA 8270D	Benzo(a)anthracene	844	ug/kg	725	11/01/18 21:13	
EPA 8270D	Benzo(a)pyrene	788	ug/kg	725	11/01/18 21:13	
EPA 8270D	Benzo(b)fluoranthene	1080	ug/kg	725	11/01/18 21:13	
EPA 8270D	Chrysene	951	ug/kg	725	11/01/18 21:13	
EPA 8270D	Fluoranthene	992	ug/kg	725	11/01/18 21:13	
EPA 8270D	Pyrene	947	ug/kg	725	11/01/18 21:13	
ASTM D2216-92M	Percent Moisture	8.6	%	0.10	11/02/18 10:07	

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

Method: **EPA 8270D**
Description: 8270 MSSV
Client: Speedway Envirotrac (New York)
Date: November 07, 2018

General Information:
3 samples were analyzed for EPA 8270D. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3545A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 89571

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7069611006

R1: RPD value was outside control limits.

- MSD (Lab ID: 412101)
  - Naphthalene

Additional Comments:

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: November 07, 2018

General Information:
3 samples were analyzed for EPA 8260C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 5035A-L with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: 89601

D6: The precision between the sample and sample duplicate exceeded laboratory control limits.

- DUP (Lab ID: 412746)
  - 1,2,4-Trimethylbenzene
  - m&p-Xylene
  - o-Xylene

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

Sample: PL-27 **Lab ID: 7069616001** Collected: 10/31/18 07:55 Received: 10/31/18 17:06 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<755**	ug/kg	755	10	11/01/18 09:59	11/01/18 20:46	83-32-9	
Acenaphthylene	**<755**	ug/kg	755	10	11/01/18 09:59	11/01/18 20:46	208-96-8	
Anthracene	**<755**	ug/kg	755	10	11/01/18 09:59	11/01/18 20:46	120-12-7	
Benzo(a)anthracene	**956**	ug/kg	755	10	11/01/18 09:59	11/01/18 20:46	56-55-3	
Benzo(a)pyrene	**798**	ug/kg	755	10	11/01/18 09:59	11/01/18 20:46	50-32-8	
Benzo(b)fluoranthene	**955**	ug/kg	755	10	11/01/18 09:59	11/01/18 20:46	205-99-2	
Benzo(g,h,i)perylene	**<755**	ug/kg	755	10	11/01/18 09:59	11/01/18 20:46	191-24-2	
Benzo(k)fluoranthene	**<755**	ug/kg	755	10	11/01/18 09:59	11/01/18 20:46	207-08-9	
Chrysene	**1010**	ug/kg	755	10	11/01/18 09:59	11/01/18 20:46	218-01-9	
Dibenz(a,h)anthracene	**<755**	ug/kg	755	10	11/01/18 09:59	11/01/18 20:46	53-70-3	
Fluoranthene	**1990**	ug/kg	755	10	11/01/18 09:59	11/01/18 20:46	206-44-0	
Fluorene	**<755**	ug/kg	755	10	11/01/18 09:59	11/01/18 20:46	86-73-7	
Indeno(1,2,3-cd)pyrene	**<755**	ug/kg	755	10	11/01/18 09:59	11/01/18 20:46	193-39-5	
Naphthalene	**<755**	ug/kg	755	10	11/01/18 09:59	11/01/18 20:46	91-20-3	
Phenanthrene	**1620**	ug/kg	755	10	11/01/18 09:59	11/01/18 20:46	85-01-8	
Pyrene	**1930**	ug/kg	755	10	11/01/18 09:59	11/01/18 20:46	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	49	%	23-120	10	11/01/18 09:59	11/01/18 20:46	4165-60-0	
2-Fluorobiphenyl (S)	55	%	30-115	10	11/01/18 09:59	11/01/18 20:46	321-60-8	
p-Terphenyl-d14 (S)	69	%	18-137	10	11/01/18 09:59	11/01/18 20:46	1718-51-0	
Phenol-d5 (S)	57	%	24-113	10	11/01/18 09:59	11/01/18 20:46	4165-62-2	
2-Fluorophenol (S)	54	%	25-121	10	11/01/18 09:59	11/01/18 20:46	367-12-4	
2,4,6-Tribromophenol (S)	42	%	19-122	10	11/01/18 09:59	11/01/18 20:46	118-79-6	
2-Chlorophenol-d4 (S)	53	%	20-130	10	11/01/18 09:59	11/01/18 20:46	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	44	%	20-130	10	11/01/18 09:59	11/01/18 20:46	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:16	71-43-2	
n-Butylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:16	104-51-8	
sec-Butylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:16	135-98-8	
tert-Butylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:16	98-06-6	
Ethylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:16	100-41-4	
Isopropylbenzene (Cumene)	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:16	98-82-8	
p-Isopropyltoluene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:16	99-87-6	
Methyl-tert-butyl ether	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:16	1634-04-4	
Naphthalene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:16	91-20-3	
n-Propylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:16	103-65-1	
Toluene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:16	108-88-3	
1,2,4-Trimethylbenzene	**7.3**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:16	95-63-6	D6
1,3,5-Trimethylbenzene	**3.3**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:16	108-67-8	
Xylene (Total)	**12.8**	ug/kg	4.4	1	11/01/18 09:54	11/01/18 15:16	1330-20-7	
m&p-Xylene	**7.4**	ug/kg	4.4	1	11/01/18 09:54	11/01/18 15:16	179601-23-1	D6
o-Xylene	**5.4**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:16	95-47-6	D6
Surrogates								
Toluene-d8 (S)	103	%	43-157	1	11/01/18 09:54	11/01/18 15:16	2037-26-5	
4-Bromofluorobenzene (S)	87	%	34-145	1	11/01/18 09:54	11/01/18 15:16	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

Sample: PL-27 **Lab ID: 7069616001** Collected: 10/31/18 07:55 Received: 10/31/18 17:06 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	123	%	33-150	1	11/01/18 09:54	11/01/18 15:16	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**11.6**	%	0.10	1		11/02/18 10:07		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

Sample: PL-26 **Lab ID: 7069616002** Collected: 10/31/18 08:10 Received: 10/31/18 17:06 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<369**	ug/kg	369	5	11/01/18 09:59	11/01/18 20:17	83-32-9	
Acenaphthylene	**<369**	ug/kg	369	5	11/01/18 09:59	11/01/18 20:17	208-96-8	
Anthracene	**<369**	ug/kg	369	5	11/01/18 09:59	11/01/18 20:17	120-12-7	
Benzo(a)anthracene	**547**	ug/kg	369	5	11/01/18 09:59	11/01/18 20:17	56-55-3	
Benzo(a)pyrene	**454**	ug/kg	369	5	11/01/18 09:59	11/01/18 20:17	50-32-8	
Benzo(b)fluoranthene	**535**	ug/kg	369	5	11/01/18 09:59	11/01/18 20:17	205-99-2	
Benzo(g,h,i)perylene	**<369**	ug/kg	369	5	11/01/18 09:59	11/01/18 20:17	191-24-2	
Benzo(k)fluoranthene	**<369**	ug/kg	369	5	11/01/18 09:59	11/01/18 20:17	207-08-9	
Chrysene	**602**	ug/kg	369	5	11/01/18 09:59	11/01/18 20:17	218-01-9	
Dibenz(a,h)anthracene	**<369**	ug/kg	369	5	11/01/18 09:59	11/01/18 20:17	53-70-3	
Fluoranthene	**1230**	ug/kg	369	5	11/01/18 09:59	11/01/18 20:17	206-44-0	
Fluorene	**<369**	ug/kg	369	5	11/01/18 09:59	11/01/18 20:17	86-73-7	
Indeno(1,2,3-cd)pyrene	**<369**	ug/kg	369	5	11/01/18 09:59	11/01/18 20:17	193-39-5	
Naphthalene	**<369**	ug/kg	369	5	11/01/18 09:59	11/01/18 20:17	91-20-3	
Phenanthrene	**865**	ug/kg	369	5	11/01/18 09:59	11/01/18 20:17	85-01-8	
Pyrene	**1090**	ug/kg	369	5	11/01/18 09:59	11/01/18 20:17	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	58	%	23-120	5	11/01/18 09:59	11/01/18 20:17	4165-60-0	
2-Fluorobiphenyl (S)	59	%	30-115	5	11/01/18 09:59	11/01/18 20:17	321-60-8	
p-Terphenyl-d14 (S)	68	%	18-137	5	11/01/18 09:59	11/01/18 20:17	1718-51-0	
Phenol-d5 (S)	56	%	24-113	5	11/01/18 09:59	11/01/18 20:17	4165-62-2	
2-Fluorophenol (S)	49	%	25-121	5	11/01/18 09:59	11/01/18 20:17	367-12-4	
2,4,6-Tribromophenol (S)	38	%	19-122	5	11/01/18 09:59	11/01/18 20:17	118-79-6	
2-Chlorophenol-d4 (S)	48	%	20-130	5	11/01/18 09:59	11/01/18 20:17	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	49	%	20-130	5	11/01/18 09:59	11/01/18 20:17	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:39	71-43-2	
n-Butylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:39	104-51-8	
sec-Butylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:39	135-98-8	
tert-Butylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:39	98-06-6	
Ethylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:39	100-41-4	
Isopropylbenzene (Cumene)	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:39	98-82-8	
p-Isopropyltoluene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:39	99-87-6	
Methyl-tert-butyl ether	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:39	1634-04-4	
Naphthalene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:39	91-20-3	
n-Propylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:39	103-65-1	
Toluene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:39	108-88-3	
1,2,4-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:39	95-63-6	
1,3,5-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:39	108-67-8	
Xylene (Total)	**<4.5**	ug/kg	4.5	1	11/01/18 09:54	11/01/18 15:39	1330-20-7	
m&p-Xylene	**<4.5**	ug/kg	4.5	1	11/01/18 09:54	11/01/18 15:39	179601-23-1	
o-Xylene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 15:39	95-47-6	
Surrogates								
Toluene-d8 (S)	100	%	43-157	1	11/01/18 09:54	11/01/18 15:39	2037-26-5	
4-Bromofluorobenzene (S)	93	%	34-145	1	11/01/18 09:54	11/01/18 15:39	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

Sample: PL-26 **Lab ID: 7069616002** Collected: 10/31/18 08:10 Received: 10/31/18 17:06 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	125	%	33-150	1	11/01/18 09:54	11/01/18 15:39	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**9.5**	%	0.10	1		11/02/18 10:07		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

Sample: PL-25 **Lab ID: 7069616003** Collected: 10/31/18 08:15 Received: 10/31/18 17:06 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 21:13	83-32-9	
Acenaphthylene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 21:13	208-96-8	
Anthracene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 21:13	120-12-7	
Benzo(a)anthracene	**844**	ug/kg	725	10	11/01/18 09:59	11/01/18 21:13	56-55-3	
Benzo(a)pyrene	**788**	ug/kg	725	10	11/01/18 09:59	11/01/18 21:13	50-32-8	
Benzo(b)fluoranthene	**1080**	ug/kg	725	10	11/01/18 09:59	11/01/18 21:13	205-99-2	
Benzo(g,h,i)perylene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 21:13	191-24-2	
Benzo(k)fluoranthene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 21:13	207-08-9	
Chrysene	**951**	ug/kg	725	10	11/01/18 09:59	11/01/18 21:13	218-01-9	
Dibenz(a,h)anthracene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 21:13	53-70-3	
Fluoranthene	**992**	ug/kg	725	10	11/01/18 09:59	11/01/18 21:13	206-44-0	
Fluorene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 21:13	86-73-7	
Indeno(1,2,3-cd)pyrene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 21:13	193-39-5	
Naphthalene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 21:13	91-20-3	
Phenanthrene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 21:13	85-01-8	
Pyrene	**947**	ug/kg	725	10	11/01/18 09:59	11/01/18 21:13	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	53	%	23-120	10	11/01/18 09:59	11/01/18 21:13	4165-60-0	
2-Fluorobiphenyl (S)	56	%	30-115	10	11/01/18 09:59	11/01/18 21:13	321-60-8	
p-Terphenyl-d14 (S)	64	%	18-137	10	11/01/18 09:59	11/01/18 21:13	1718-51-0	
Phenol-d5 (S)	58	%	24-113	10	11/01/18 09:59	11/01/18 21:13	4165-62-2	
2-Fluorophenol (S)	54	%	25-121	10	11/01/18 09:59	11/01/18 21:13	367-12-4	
2,4,6-Tribromophenol (S)	41	%	19-122	10	11/01/18 09:59	11/01/18 21:13	118-79-6	
2-Chlorophenol-d4 (S)	55	%	20-130	10	11/01/18 09:59	11/01/18 21:13	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	47	%	20-130	10	11/01/18 09:59	11/01/18 21:13	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 16:01	71-43-2	
n-Butylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 16:01	104-51-8	
sec-Butylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 16:01	135-98-8	
tert-Butylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 16:01	98-06-6	
Ethylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 16:01	100-41-4	
Isopropylbenzene (Cumene)	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 16:01	98-82-8	
p-Isopropyltoluene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 16:01	99-87-6	
Methyl-tert-butyl ether	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 16:01	1634-04-4	
Naphthalene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 16:01	91-20-3	
n-Propylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 16:01	103-65-1	
Toluene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 16:01	108-88-3	
1,2,4-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 16:01	95-63-6	
1,3,5-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 16:01	108-67-8	
Xylene (Total)	**<4.7**	ug/kg	4.7	1	11/01/18 09:54	11/01/18 16:01	1330-20-7	
m&p-Xylene	**<4.7**	ug/kg	4.7	1	11/01/18 09:54	11/01/18 16:01	179601-23-1	
o-Xylene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 16:01	95-47-6	
Surrogates								
Toluene-d8 (S)	102	%	43-157	1	11/01/18 09:54	11/01/18 16:01	2037-26-5	
4-Bromofluorobenzene (S)	88	%	34-145	1	11/01/18 09:54	11/01/18 16:01	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

Sample: PL-25 **Lab ID: 7069616003** Collected: 10/31/18 08:15 Received: 10/31/18 17:06 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	120	%	33-150	1	11/01/18 09:54	11/01/18 16:01	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**8.6**	%	0.10	1		11/02/18 10:07		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

QC Batch: 89601 Analysis Method: EPA 8260C
QC Batch Method: EPA 5035A-L Analysis Description: 8260 MSV 5035A-L Low Level
Associated Lab Samples: 7069616001, 7069616002, 7069616003

METHOD BLANK: 412318 Matrix: Solid
Associated Lab Samples: 7069616001, 7069616002, 7069616003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	2.0	11/01/18 10:35	
1,3,5-Trimethylbenzene	ug/kg	<2.0	2.0	11/01/18 10:35	
Benzene	ug/kg	<2.0	2.0	11/01/18 10:35	
Ethylbenzene	ug/kg	<2.0	2.0	11/01/18 10:35	
Isopropylbenzene (Cumene)	ug/kg	<2.0	2.0	11/01/18 10:35	
m&p-Xylene	ug/kg	<3.9	3.9	11/01/18 10:35	
Methyl-tert-butyl ether	ug/kg	<2.0	2.0	11/01/18 10:35	
n-Butylbenzene	ug/kg	<2.0	2.0	11/01/18 10:35	
n-Propylbenzene	ug/kg	<2.0	2.0	11/01/18 10:35	
Naphthalene	ug/kg	<2.0	2.0	11/01/18 10:35	
o-Xylene	ug/kg	<2.0	2.0	11/01/18 10:35	
p-Isopropyltoluene	ug/kg	<2.0	2.0	11/01/18 10:35	
sec-Butylbenzene	ug/kg	<2.0	2.0	11/01/18 10:35	
tert-Butylbenzene	ug/kg	<2.0	2.0	11/01/18 10:35	
Toluene	ug/kg	<2.0	2.0	11/01/18 10:35	
Xylene (Total)	ug/kg	<3.9	3.9	11/01/18 10:35	
1,2-Dichloroethane-d4 (S)	%	121	33-150	11/01/18 10:35	
4-Bromofluorobenzene (S)	%	95	34-145	11/01/18 10:35	
Toluene-d8 (S)	%	98	43-157	11/01/18 10:35	

LABORATORY CONTROL SAMPLE: 412319

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50.2	54.2	108	59-126	
1,3,5-Trimethylbenzene	ug/kg	50.2	54.2	108	49-134	
Benzene	ug/kg	50.2	55.4	110	65-129	
Ethylbenzene	ug/kg	50.2	53.9	107	59-135	
Isopropylbenzene (Cumene)	ug/kg	50.2	51.3	102	56-129	
m&p-Xylene	ug/kg	100	107	107	69-133	
Methyl-tert-butyl ether	ug/kg	50.2	52.3	104	25-171	
n-Butylbenzene	ug/kg	50.2	56.7	113	54-121	
n-Propylbenzene	ug/kg	50.2	52.5	105	56-125	
Naphthalene	ug/kg	50.2	52.4	104	55-145	
o-Xylene	ug/kg	50.2	54.7	109	71-135	
p-Isopropyltoluene	ug/kg	50.2	53.7	107	54-126	
sec-Butylbenzene	ug/kg	50.2	52.5	105	50-126	
tert-Butylbenzene	ug/kg	50.2	53.1	106	56-127	
Toluene	ug/kg	50.2	55.7	111	66-131	
Xylene (Total)	ug/kg	151	162	107	62-135	
1,2-Dichloroethane-d4 (S)	%			111	33-150	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

LABORATORY CONTROL SAMPLE: 412319

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			95	34-145	
Toluene-d8 (S)	%			101	43-157	

MATRIX SPIKE SAMPLE: 412745

Parameter	Units	7069525001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	51.6	46.2	90	59-126	
1,3,5-Trimethylbenzene	ug/kg	<2.0	51.6	47.0	91	49-134	
Benzene	ug/kg	<2.0	51.6	49.6	96	65-129	
Ethylbenzene	ug/kg	<2.0	51.6	44.9	87	59-135	
Isopropylbenzene (Cumene)	ug/kg	<2.0	51.6	47.0	91	56-129	
m&p-Xylene	ug/kg	<4.0	103	88.3	86	69-133	
Methyl-tert-butyl ether	ug/kg	<2.0	51.6	51.1	99	25-171	
n-Butylbenzene	ug/kg	<2.0	51.6	43.0	83	54-121	
n-Propylbenzene	ug/kg	<2.0	51.6	46.3	90	56-125	
Naphthalene	ug/kg	<2.0	51.6	36.2	70	55-145	
o-Xylene	ug/kg	<2.0	51.6	45.8	89	71-135	
p-Isopropyltoluene	ug/kg	<2.0	51.6	43.8	85	54-126	
sec-Butylbenzene	ug/kg	<2.0	51.6	44.9	87	50-126	
tert-Butylbenzene	ug/kg	<2.0	51.6	46.8	91	56-127	
Toluene	ug/kg	<2.0	51.6	47.9	93	66-131	
Xylene (Total)	ug/kg	<4.0	155	134	87	62-135	
1,2-Dichloroethane-d4 (S)	%				115	33-150	
4-Bromofluorobenzene (S)	%				93	34-145	
Toluene-d8 (S)	%				101	43-157	

SAMPLE DUPLICATE: 412746

Parameter	Units	7069616001 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	7.3	3.8	63	D6
1,3,5-Trimethylbenzene	ug/kg	3.3	<2.4		
Benzene	ug/kg	<2.2	<2.4		
Ethylbenzene	ug/kg	<2.2	<2.4		
Isopropylbenzene (Cumene)	ug/kg	<2.2	<2.4		
m&p-Xylene	ug/kg	7.4	5.9	22	D6
Methyl-tert-butyl ether	ug/kg	<2.2	<2.4		
n-Butylbenzene	ug/kg	<2.2	<2.4		
n-Propylbenzene	ug/kg	<2.2	<2.4		
Naphthalene	ug/kg	<2.2	<2.4		
o-Xylene	ug/kg	5.4	4.3	23	D6
p-Isopropyltoluene	ug/kg	<2.2	<2.4		
sec-Butylbenzene	ug/kg	<2.2	<2.4		
tert-Butylbenzene	ug/kg	<2.2	<2.4		
Toluene	ug/kg	<2.2	<2.4		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

SAMPLE DUPLICATE: 412746

Parameter	Units	7069616001 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	12.8	10.3	22	
1,2-Dichloroethane-d4 (S)	%	123	126	11	
4-Bromofluorobenzene (S)	%	87	88	9	
Toluene-d8 (S)	%	103	107	11	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

QC Batch: 89571 Analysis Method: EPA 8270D
QC Batch Method: EPA 3545A Analysis Description: 8270 Solid MSSV
Associated Lab Samples: 7069616001, 7069616002, 7069616003

METHOD BLANK: 412098 Matrix: Solid
Associated Lab Samples: 7069616001, 7069616002, 7069616003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	<67.0	67.0	11/01/18 14:18	
Acenaphthylene	ug/kg	<67.0	67.0	11/01/18 14:18	
Anthracene	ug/kg	<67.0	67.0	11/01/18 14:18	
Benzo(a)anthracene	ug/kg	<67.0	67.0	11/01/18 14:18	
Benzo(a)pyrene	ug/kg	<67.0	67.0	11/01/18 14:18	
Benzo(b)fluoranthene	ug/kg	<67.0	67.0	11/01/18 14:18	
Benzo(g,h,i)perylene	ug/kg	<67.0	67.0	11/01/18 14:18	
Benzo(k)fluoranthene	ug/kg	<67.0	67.0	11/01/18 14:18	
Chrysene	ug/kg	<67.0	67.0	11/01/18 14:18	
Dibenz(a,h)anthracene	ug/kg	<67.0	67.0	11/01/18 14:18	
Fluoranthene	ug/kg	<67.0	67.0	11/01/18 14:18	
Fluorene	ug/kg	<67.0	67.0	11/01/18 14:18	
Indeno(1,2,3-cd)pyrene	ug/kg	<67.0	67.0	11/01/18 14:18	
Naphthalene	ug/kg	<67.0	67.0	11/01/18 14:18	
Phenanthrene	ug/kg	<67.0	67.0	11/01/18 14:18	
Pyrene	ug/kg	<67.0	67.0	11/01/18 14:18	
1,2-Dichlorobenzene-d4 (S)	%	46	20-130	11/01/18 14:18	
2,4,6-Tribromophenol (S)	%	51	19-122	11/01/18 14:18	
2-Chlorophenol-d4 (S)	%	53	20-130	11/01/18 14:18	
2-Fluorobiphenyl (S)	%	49	30-115	11/01/18 14:18	
2-Fluorophenol (S)	%	56	25-121	11/01/18 14:18	
Nitrobenzene-d5 (S)	%	49	23-120	11/01/18 14:18	
p-Terphenyl-d14 (S)	%	64	18-137	11/01/18 14:18	
Phenol-d5 (S)	%	54	24-113	11/01/18 14:18	

LABORATORY CONTROL SAMPLE: 412099

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	1670	1280	77	45-109	
Acenaphthylene	ug/kg	1670	1300	78	43-107	
Anthracene	ug/kg	1670	1440	87	50-117	
Benzo(a)anthracene	ug/kg	1670	1390	84	52-116	
Benzo(a)pyrene	ug/kg	1670	1530	92	56-119	
Benzo(b)fluoranthene	ug/kg	1670	1500	90	45-122	
Benzo(g,h,i)perylene	ug/kg	1670	1710	103	30-107	
Benzo(k)fluoranthene	ug/kg	1670	1600	96	54-124	
Chrysene	ug/kg	1670	1340	80	48-121	
Dibenz(a,h)anthracene	ug/kg	1670	1590	95	52-109	
Fluoranthene	ug/kg	1670	1450	87	45-126	
Fluorene	ug/kg	1670	1380	83	47-108	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

LABORATORY CONTROL SAMPLE: 412099

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1570	94	50-108	
Naphthalene	ug/kg	1670	1300	78	18-142	
Phenanthrene	ug/kg	1670	1410	84	47-124	
Pyrene	ug/kg	1670	1400	84	49-132	
1,2-Dichlorobenzene-d4 (S)	%			72	20-130	
2,4,6-Tribromophenol (S)	%			79	19-122	
2-Chlorophenol-d4 (S)	%			82	20-130	
2-Fluorobiphenyl (S)	%			78	30-115	
2-Fluorophenol (S)	%			88	25-121	
Nitrobenzene-d5 (S)	%			78	23-120	
p-Terphenyl-d14 (S)	%			85	18-137	
Phenol-d5 (S)	%			85	24-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 412100 412101

Parameter	Units	7069611006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acenaphthene	ug/kg	<71.3	1780	1770	1130	1050	64	59	45-109	8	
Acenaphthylene	ug/kg	<71.3	1780	1770	1250	1070	71	61	43-107	16	
Anthracene	ug/kg	<71.3	1780	1770	1530	1280	86	73	50-117	18	
Benzo(a)anthracene	ug/kg	<71.3	1780	1770	1480	1380	83	78	52-116	7	
Benzo(a)pyrene	ug/kg	<71.3	1780	1770	1520	1360	85	77	56-119	11	
Benzo(b)fluoranthene	ug/kg	<71.3	1780	1770	1590	1320	89	74	45-122	19	
Benzo(g,h,i)perylene	ug/kg	<71.3	1780	1770	1610	1460	91	83	30-107	10	
Benzo(k)fluoranthene	ug/kg	<71.3	1780	1770	1540	1420	87	80	54-124	8	
Chrysene	ug/kg	<71.3	1780	1770	1510	1390	85	79	48-121	8	
Dibenz(a,h)anthracene	ug/kg	<71.3	1780	1770	1500	1370	85	77	52-109	10	
Fluoranthene	ug/kg	<71.3	1780	1770	1600	1380	90	78	45-126	15	
Fluorene	ug/kg	<71.3	1780	1770	1290	1110	73	63	47-108	15	
Indeno(1,2,3-cd)pyrene	ug/kg	<71.3	1780	1770	1590	1420	90	80	50-108	12	
Naphthalene	ug/kg	<71.3	1780	1770	1380	883	78	50	18-142	44	R1
Phenanthrene	ug/kg	<71.3	1780	1770	1540	1320	87	75	47-124	16	
Pyrene	ug/kg	<71.3	1780	1770	1560	1440	88	81	49-132	8	
1,2-Dichlorobenzene-d4 (S)	%						53	43	20-130		
2,4,6-Tribromophenol (S)	%						67	61	19-122		
2-Chlorophenol-d4 (S)	%						66	54	20-130		
2-Fluorobiphenyl (S)	%						67	59	30-115		
2-Fluorophenol (S)	%						70	56	25-121		
Nitrobenzene-d5 (S)	%						70	51	23-120		
p-Terphenyl-d14 (S)	%						85	79	18-137		
Phenol-d5 (S)	%						68	59	24-113		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

QC Batch: 89650 Analysis Method: ASTM D2216-92M
QC Batch Method: ASTM D2216-92M Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 7069616001, 7069616002, 7069616003

SAMPLE DUPLICATE: 412606

Parameter	Units	7069611001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	8.2	7.5	9	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
R1	RPD value was outside control limits.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY#7830-LONG ISLAND CITY
Pace Project No.: 7069616

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7069616001	**PL-27**	EPA 3545A	89571	EPA 8270D	89575
7069616002	**PL-26**	EPA 3545A	89571	EPA 8270D	89575
7069616003	**PL-25**	EPA 3545A	89571	EPA 8270D	89575
7069616001	**PL-27**	EPA 5035A-L	89601	EPA 8260C	89732
7069616002	**PL-26**	EPA 5035A-L	89601	EPA 8260C	89732
7069616003	**PL-25**	EPA 5035A-L	89601	EPA 8260C	89732
7069616001	**PL-27**	ASTM D2216-92M	89650		
7069616002	**PL-26**	ASTM D2216-92M	89650		
7069616003	**PL-25**	ASTM D2216-92M	89650		

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be complete

WO#:7069616

7069616

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: EnviroTrac Ltd.	Report To: joer@envirotrac.com	Attention:
Address: 5old Dock Rd. Yaphank NY	Copy To: edr@envirotrac.com	Company Name:
Email To:	Purchase Order No.:	Address:
Phone: Fax:	Project Name: Long Island City	Pace Quote Reference:
Requested Due Date/TAT: ~~2-DAY~~ ASAP	Project Number: Speedway #7830	Pace Project Manager:
		Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER

☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: NY

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE)

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other DI water	Analysis Test Y/N	Requested Analysis Filtered (Y/N): 8260 VOC STARS	8270 SVOCS TICS	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	PL-27	SL	G			10/31/18	0755		5	2						1	2		X	X		
2	PL-26	SL	G			10/31/18	0810		5	2						1	2		X	X		
3	PL-25	SL	G			10/31/18	0815		5	2						1	2		X	X		
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
~~2-Day TAT~~ ASAP!	Crystal Bakewicz/ETNY	10/31/18	1706		10/31/18	17:06	24.1	N	N	Y
							Na			

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Crystal Bakewicz

SIGNATURE of SAMPLER: Crystal Bakewicz DATE Signed (MM/DD/YY): 10/31/18

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

Chain-of-Custody-Record

COC ID # 00050007

TURN AROUND TIME
RUSH

Speedway Project Information

Speedway Store #:	C210007830	**Facility ID**	2-297313
Address:	3904 Northern Blvd		
City:	Long Island City	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	John Engdahl	****INVOICE TO SPEEDWAY****	
AFE #:	180196	**Work Order #:**	1102805657

Lab Information

Lab:	Pace Analytical Services (NY)		
Consultant:	EnviroTrac Ltd - Yaphank, NY		
Project Mgr:	Joe Rennie		
Address:			
Phone #:		**Fax #:**	
Sampler:	Crystal Bakewicz		
Shipped:	Pickup		
Tracking #:	dropped off at Meville lab		

mple ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
-25	10/31/2018 08:15am	S	5	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	
-26	10/31/2018 08:10am	S	5	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	
-27	10/31/2018 07:55am	S	5	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	

inquished by:	Date	Time	Received by:	Date	Time
inquished by:	Date	Time	Received by laboratory:	Date	Time
cial Reporting Requirements:			Lab Notes:	Temp	

nalysis Name: SVOC 8270 STARS (Soil)

nalysis Description / Method: SVOC 8270D STARS Compounds / 8270D

ontainer Type / Preservative: 8 OZ JAR / NONE

nalytes: Acenaphthene mg/Kg, Acenaphthylene mg/Kg, Anthracene mg/Kg, Benzo(a)anthracene mg/Kg, Benzo(a)pyrene mg/Kg, Benzo(b)fluoranthene mg/Kg, Benzo(g,h,I)perylene mg/Kg, Benzo(k)fluoranthene g/Kg, Chrysene mg/Kg, Dibenzo(a,h)anthracene mg/Kg, Fluoranthene mg/Kg, Fluorene mg/Kg, Indeno(1,2,3-cd)pyrene mg/Kg, Naphthalene mg/Kg, Phenanthrene mg/Kg, Pyrene mg/Kg

nalysis Name: VOC 8260 STARS (Soil)

nalysis Description / Method: VOCs 8260 STARS List / 8260C

ontainer Type / Preservative: 2 OZ / NONE

nalytes: 1,2,4-Trimethylbenzene mg/Kg, 1,3,5-Trimethylbenzene mg/Kg, Benzene mg/Kg, Ethylbenzene mg/Kg, Isopropylbenzene mg/Kg, Methyl tert butyl ether mg/Kg, Naphthalene mg/Kg, Toluene mg/Kg, Total ylenes mg/Kg, m,p-Xylene mg/Kg, n-Butylbenzene mg/Kg, n-Propylbenzene mg/Kg, o-Xylene mg/Kg, p-Isopropyltoluene mg/Kg, sec-Butylbenzene mg/Kg, tert-Butylbenzene mg/Kg

Pace Analytical™

Sample Condition Upon

WO#: 7069616

PM: JDS Due Date: 11/05/18
CLIENT: SPDWY ENVIRO

Client Name: Envirotrac

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☑ Yes ☐ No

Temperature Blank Present: ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☑ None ☐ Other

Type of Ice: Wet Blue None

Thermometer Used: TH091 Correction Factor: 0.0

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 4.7 Cooler Temperature Corrected (°C): 4.7

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☑ N/A, water sample)

Date and Initials of person examining contents: JKD 1/31/18

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix: SL WT OIL				
All containers needing preservation have been checked	☑Yes	☐No	☐N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Sample #
				Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

November 07, 2018

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on October 31, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

Pace Analytical Services, LLC
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SUMMARY OF DETECTION

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7069611001	**PL-24**					
ASTM D2216-92M	Percent Moisture	8.2	%	0.10	11/02/18 10:05	
7069611002	**GT-SW-5**					
ASTM D2216-92M	Percent Moisture	2.3	%	0.10	11/02/18 10:06	
7069611003	**GT-SW-6**					
ASTM D2216-92M	Percent Moisture	4.4	%	0.10	11/02/18 10:06	
7069611004	**GT-SW-7**					
ASTM D2216-92M	Percent Moisture	3.2	%	0.10	11/02/18 10:06	
7069611005	**GT-SW-8**					
ASTM D2216-92M	Percent Moisture	4.4	%	0.10	11/02/18 10:06	
7069611006	**GT-SW-9**					
ASTM D2216-92M	Percent Moisture	6.5	%	0.10	11/02/18 10:06	
7069611007	**GT-SW-10**					
ASTM D2216-92M	Percent Moisture	7.8	%	0.10	11/02/18 10:07	
7069611008	**GT-SW-3**					
ASTM D2216-92M	Percent Moisture	5.0	%	0.10	11/02/18 10:07	
7069611009	**GT-SW-4**					
ASTM D2216-92M	Percent Moisture	4.7	%	0.10	11/02/18 10:07	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Method: **EPA 8270D**
Description: 8270 MSSV
Client: Speedway Envirotrac (New York)
Date: November 07, 2018

General Information:
9 samples were analyzed for EPA 8270D. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3545A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 89571

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7069611006

R1: RPD value was outside control limits.

- MSD (Lab ID: 412101)
  - Naphthalene

Additional Comments:

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PROJECT NARRATIVE

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: November 07, 2018

General Information:
9 samples were analyzed for EPA 8260C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 5035A-L with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: 89601

D6: The precision between the sample and sample duplicate exceeded laboratory control limits.

- DUP (Lab ID: 412746)
  - 1,2,4-Trimethylbenzene
  - m&p-Xylene
  - o-Xylene

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Sample: PL-24 **Lab ID: 7069611001** Collected: 10/30/18 12:45 Received: 10/31/18 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 19:22	83-32-9	
Acenaphthylene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 19:22	208-96-8	
Anthracene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 19:22	120-12-7	
Benzo(a)anthracene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 19:22	56-55-3	
Benzo(a)pyrene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 19:22	50-32-8	
Benzo(b)fluoranthene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 19:22	205-99-2	
Benzo(g,h,i)perylene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 19:22	191-24-2	
Benzo(k)fluoranthene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 19:22	207-08-9	
Chrysene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 19:22	218-01-9	
Dibenz(a,h)anthracene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 19:22	53-70-3	
Fluoranthene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 19:22	206-44-0	
Fluorene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 19:22	86-73-7	
Indeno(1,2,3-cd)pyrene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 19:22	193-39-5	
Naphthalene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 19:22	91-20-3	
Phenanthrene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 19:22	85-01-8	
Pyrene	**<725**	ug/kg	725	10	11/01/18 09:59	11/01/18 19:22	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	57	%	23-120	10	11/01/18 09:59	11/01/18 19:22	4165-60-0	
2-Fluorobiphenyl (S)	61	%	30-115	10	11/01/18 09:59	11/01/18 19:22	321-60-8	
p-Terphenyl-d14 (S)	73	%	18-137	10	11/01/18 09:59	11/01/18 19:22	1718-51-0	
Phenol-d5 (S)	64	%	24-113	10	11/01/18 09:59	11/01/18 19:22	4165-62-2	
2-Fluorophenol (S)	65	%	25-121	10	11/01/18 09:59	11/01/18 19:22	367-12-4	
2,4,6-Tribromophenol (S)	55	%	19-122	10	11/01/18 09:59	11/01/18 19:22	118-79-6	
2-Chlorophenol-d4 (S)	62	%	20-130	10	11/01/18 09:59	11/01/18 19:22	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	55	%	20-130	10	11/01/18 09:59	11/01/18 19:22	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 11:52	71-43-2	
n-Butylbenzene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 11:52	104-51-8	
sec-Butylbenzene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 11:52	135-98-8	
tert-Butylbenzene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 11:52	98-06-6	
Ethylbenzene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 11:52	100-41-4	
Isopropylbenzene (Cumene)	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 11:52	98-82-8	
p-Isopropyltoluene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 11:52	99-87-6	
Methyl-tert-butyl ether	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 11:52	1634-04-4	
Naphthalene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 11:52	91-20-3	
n-Propylbenzene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 11:52	103-65-1	
Toluene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 11:52	108-88-3	
1,2,4-Trimethylbenzene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 11:52	95-63-6	
1,3,5-Trimethylbenzene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 11:52	108-67-8	
Xylene (Total)	**<4.8**	ug/kg	4.8	1	11/01/18 09:54	11/01/18 11:52	1330-20-7	
m&p-Xylene	**<4.8**	ug/kg	4.8	1	11/01/18 09:54	11/01/18 11:52	179601-23-1	
o-Xylene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 11:52	95-47-6	
Surrogates								
Toluene-d8 (S)	100	%	43-157	1	11/01/18 09:54	11/01/18 11:52	2037-26-5	
4-Bromofluorobenzene (S)	93	%	34-145	1	11/01/18 09:54	11/01/18 11:52	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Sample: PL-24 **Lab ID: 7069611001** Collected: 10/30/18 12:45 Received: 10/31/18 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	128	%	33-150	1	11/01/18 09:54	11/01/18 11:52	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**8.2**	%	0.10	1		11/02/18 10:05		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Sample: GT-SW-5 **Lab ID: 7069611002** Collected: 10/30/18 13:28 Received: 10/31/18 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<68.6**	ug/kg	68.6	1	11/01/18 09:59	11/02/18 13:50	83-32-9	
Acenaphthylene	**<68.6**	ug/kg	68.6	1	11/01/18 09:59	11/02/18 13:50	208-96-8	
Anthracene	**<68.6**	ug/kg	68.6	1	11/01/18 09:59	11/02/18 13:50	120-12-7	
Benzo(a)anthracene	**<68.6**	ug/kg	68.6	1	11/01/18 09:59	11/02/18 13:50	56-55-3	
Benzo(a)pyrene	**<68.6**	ug/kg	68.6	1	11/01/18 09:59	11/02/18 13:50	50-32-8	
Benzo(b)fluoranthene	**<68.6**	ug/kg	68.6	1	11/01/18 09:59	11/02/18 13:50	205-99-2	
Benzo(g,h,i)perylene	**<68.6**	ug/kg	68.6	1	11/01/18 09:59	11/02/18 13:50	191-24-2	
Benzo(k)fluoranthene	**<68.6**	ug/kg	68.6	1	11/01/18 09:59	11/02/18 13:50	207-08-9	
Chrysene	**<68.6**	ug/kg	68.6	1	11/01/18 09:59	11/02/18 13:50	218-01-9	
Dibenz(a,h)anthracene	**<68.6**	ug/kg	68.6	1	11/01/18 09:59	11/02/18 13:50	53-70-3	
Fluoranthene	**<68.6**	ug/kg	68.6	1	11/01/18 09:59	11/02/18 13:50	206-44-0	
Fluorene	**<68.6**	ug/kg	68.6	1	11/01/18 09:59	11/02/18 13:50	86-73-7	
Indeno(1,2,3-cd)pyrene	**<68.6**	ug/kg	68.6	1	11/01/18 09:59	11/02/18 13:50	193-39-5	
Naphthalene	**<68.6**	ug/kg	68.6	1	11/01/18 09:59	11/02/18 13:50	91-20-3	
Phenanthrene	**<68.6**	ug/kg	68.6	1	11/01/18 09:59	11/02/18 13:50	85-01-8	
Pyrene	**<68.6**	ug/kg	68.6	1	11/01/18 09:59	11/02/18 13:50	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	79	%	23-120	1	11/01/18 09:59	11/02/18 13:50	4165-60-0	
2-Fluorobiphenyl (S)	80	%	30-115	1	11/01/18 09:59	11/02/18 13:50	321-60-8	
p-Terphenyl-d14 (S)	103	%	18-137	1	11/01/18 09:59	11/02/18 13:50	1718-51-0	
Phenol-d5 (S)	82	%	24-113	1	11/01/18 09:59	11/02/18 13:50	4165-62-2	
2-Fluorophenol (S)	89	%	25-121	1	11/01/18 09:59	11/02/18 13:50	367-12-4	
2,4,6-Tribromophenol (S)	68	%	19-122	1	11/01/18 09:59	11/02/18 13:50	118-79-6	
2-Chlorophenol-d4 (S)	81	%	20-130	1	11/01/18 09:59	11/02/18 13:50	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	69	%	20-130	1	11/01/18 09:59	11/02/18 13:50	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 12:15	71-43-2	
n-Butylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 12:15	104-51-8	
sec-Butylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 12:15	135-98-8	
tert-Butylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 12:15	98-06-6	
Ethylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 12:15	100-41-4	
Isopropylbenzene (Cumene)	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 12:15	98-82-8	
p-Isopropyltoluene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 12:15	99-87-6	
Methyl-tert-butyl ether	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 12:15	1634-04-4	
Naphthalene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 12:15	91-20-3	
n-Propylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 12:15	103-65-1	
Toluene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 12:15	108-88-3	
1,2,4-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 12:15	95-63-6	
1,3,5-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 12:15	108-67-8	
Xylene (Total)	**<4.5**	ug/kg	4.5	1	11/01/18 09:54	11/01/18 12:15	1330-20-7	
m&p-Xylene	**<4.5**	ug/kg	4.5	1	11/01/18 09:54	11/01/18 12:15	179601-23-1	
o-Xylene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 12:15	95-47-6	
Surrogates								
Toluene-d8 (S)	98	%	43-157	1	11/01/18 09:54	11/01/18 12:15	2037-26-5	
4-Bromofluorobenzene (S)	94	%	34-145	1	11/01/18 09:54	11/01/18 12:15	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Sample: GT-SW-5 **Lab ID: 7069611002** Collected: 10/30/18 13:28 Received: 10/31/18 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	119	%	33-150	1	11/01/18 09:54	11/01/18 12:15	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**2.3**	%	0.10	1		11/02/18 10:06		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Sample: GT-SW-6 **Lab ID: 7069611003** Collected: 10/30/18 13:30 Received: 10/31/18 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/02/18 14:17	83-32-9	
Acenaphthylene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/02/18 14:17	208-96-8	
Anthracene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/02/18 14:17	120-12-7	
Benzo(a)anthracene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/02/18 14:17	56-55-3	
Benzo(a)pyrene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/02/18 14:17	50-32-8	
Benzo(b)fluoranthene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/02/18 14:17	205-99-2	
Benzo(g,h,i)perylene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/02/18 14:17	191-24-2	
Benzo(k)fluoranthene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/02/18 14:17	207-08-9	
Chrysene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/02/18 14:17	218-01-9	
Dibenz(a,h)anthracene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/02/18 14:17	53-70-3	
Fluoranthene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/02/18 14:17	206-44-0	
Fluorene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/02/18 14:17	86-73-7	
Indeno(1,2,3-cd)pyrene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/02/18 14:17	193-39-5	
Naphthalene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/02/18 14:17	91-20-3	
Phenanthrene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/02/18 14:17	85-01-8	
Pyrene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/02/18 14:17	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	77	%	23-120	1	11/01/18 09:59	11/02/18 14:17	4165-60-0	
2-Fluorobiphenyl (S)	75	%	30-115	1	11/01/18 09:59	11/02/18 14:17	321-60-8	
p-Terphenyl-d14 (S)	101	%	18-137	1	11/01/18 09:59	11/02/18 14:17	1718-51-0	
Phenol-d5 (S)	78	%	24-113	1	11/01/18 09:59	11/02/18 14:17	4165-62-2	
2-Fluorophenol (S)	77	%	25-121	1	11/01/18 09:59	11/02/18 14:17	367-12-4	
2,4,6-Tribromophenol (S)	65	%	19-122	1	11/01/18 09:59	11/02/18 14:17	118-79-6	
2-Chlorophenol-d4 (S)	72	%	20-130	1	11/01/18 09:59	11/02/18 14:17	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	66	%	20-130	1	11/01/18 09:59	11/02/18 14:17	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 12:37	71-43-2	
n-Butylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 12:37	104-51-8	
sec-Butylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 12:37	135-98-8	
tert-Butylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 12:37	98-06-6	
Ethylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 12:37	100-41-4	
Isopropylbenzene (Cumene)	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 12:37	98-82-8	
p-Isopropyltoluene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 12:37	99-87-6	
Methyl-tert-butyl ether	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 12:37	1634-04-4	
Naphthalene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 12:37	91-20-3	
n-Propylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 12:37	103-65-1	
Toluene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 12:37	108-88-3	
1,2,4-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 12:37	95-63-6	
1,3,5-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 12:37	108-67-8	
Xylene (Total)	**<4.3**	ug/kg	4.3	1	11/01/18 09:54	11/01/18 12:37	1330-20-7	
m&p-Xylene	**<4.3**	ug/kg	4.3	1	11/01/18 09:54	11/01/18 12:37	179601-23-1	
o-Xylene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 12:37	95-47-6	
Surrogates								
Toluene-d8 (S)	98	%	43-157	1	11/01/18 09:54	11/01/18 12:37	2037-26-5	
4-Bromofluorobenzene (S)	94	%	34-145	1	11/01/18 09:54	11/01/18 12:37	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Sample: GT-SW-6 **Lab ID: 7069611003** Collected: 10/30/18 13:30 Received: 10/31/18 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	121	%	33-150	1	11/01/18 09:54	11/01/18 12:37	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**4.4**	%	0.10	1		11/02/18 10:06		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Sample: GT-SW-7 **Lab ID: 7069611004** Collected: 10/30/18 13:22 Received: 10/31/18 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<68.4**	ug/kg	68.4	1	11/01/18 09:59	11/01/18 16:09	83-32-9	
Acenaphthylene	**<68.4**	ug/kg	68.4	1	11/01/18 09:59	11/01/18 16:09	208-96-8	
Anthracene	**<68.4**	ug/kg	68.4	1	11/01/18 09:59	11/01/18 16:09	120-12-7	
Benzo(a)anthracene	**<68.4**	ug/kg	68.4	1	11/01/18 09:59	11/01/18 16:09	56-55-3	
Benzo(a)pyrene	**<68.4**	ug/kg	68.4	1	11/01/18 09:59	11/01/18 16:09	50-32-8	
Benzo(b)fluoranthene	**<68.4**	ug/kg	68.4	1	11/01/18 09:59	11/01/18 16:09	205-99-2	
Benzo(g,h,i)perylene	**<68.4**	ug/kg	68.4	1	11/01/18 09:59	11/01/18 16:09	191-24-2	
Benzo(k)fluoranthene	**<68.4**	ug/kg	68.4	1	11/01/18 09:59	11/01/18 16:09	207-08-9	
Chrysene	**<68.4**	ug/kg	68.4	1	11/01/18 09:59	11/01/18 16:09	218-01-9	
Dibenz(a,h)anthracene	**<68.4**	ug/kg	68.4	1	11/01/18 09:59	11/01/18 16:09	53-70-3	
Fluoranthene	**<68.4**	ug/kg	68.4	1	11/01/18 09:59	11/01/18 16:09	206-44-0	
Fluorene	**<68.4**	ug/kg	68.4	1	11/01/18 09:59	11/01/18 16:09	86-73-7	
Indeno(1,2,3-cd)pyrene	**<68.4**	ug/kg	68.4	1	11/01/18 09:59	11/01/18 16:09	193-39-5	
Naphthalene	**<68.4**	ug/kg	68.4	1	11/01/18 09:59	11/01/18 16:09	91-20-3	
Phenanthrene	**<68.4**	ug/kg	68.4	1	11/01/18 09:59	11/01/18 16:09	85-01-8	
Pyrene	**<68.4**	ug/kg	68.4	1	11/01/18 09:59	11/01/18 16:09	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	76	%	23-120	1	11/01/18 09:59	11/01/18 16:09	4165-60-0	
2-Fluorobiphenyl (S)	77	%	30-115	1	11/01/18 09:59	11/01/18 16:09	321-60-8	
p-Terphenyl-d14 (S)	97	%	18-137	1	11/01/18 09:59	11/01/18 16:09	1718-51-0	
Phenol-d5 (S)	77	%	24-113	1	11/01/18 09:59	11/01/18 16:09	4165-62-2	
2-Fluorophenol (S)	73	%	25-121	1	11/01/18 09:59	11/01/18 16:09	367-12-4	
2,4,6-Tribromophenol (S)	67	%	19-122	1	11/01/18 09:59	11/01/18 16:09	118-79-6	
2-Chlorophenol-d4 (S)	70	%	20-130	1	11/01/18 09:59	11/01/18 16:09	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	66	%	20-130	1	11/01/18 09:59	11/01/18 16:09	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:00	71-43-2	
n-Butylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:00	104-51-8	
sec-Butylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:00	135-98-8	
tert-Butylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:00	98-06-6	
Ethylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:00	100-41-4	
Isopropylbenzene (Cumene)	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:00	98-82-8	
p-Isopropyltoluene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:00	99-87-6	
Methyl-tert-butyl ether	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:00	1634-04-4	
Naphthalene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:00	91-20-3	
n-Propylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:00	103-65-1	
Toluene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:00	108-88-3	
1,2,4-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:00	95-63-6	
1,3,5-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:00	108-67-8	
Xylene (Total)	**<4.4**	ug/kg	4.4	1	11/01/18 09:54	11/01/18 13:00	1330-20-7	
m&p-Xylene	**<4.4**	ug/kg	4.4	1	11/01/18 09:54	11/01/18 13:00	179601-23-1	
o-Xylene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:00	95-47-6	
Surrogates								
Toluene-d8 (S)	99	%	43-157	1	11/01/18 09:54	11/01/18 13:00	2037-26-5	
4-Bromofluorobenzene (S)	93	%	34-145	1	11/01/18 09:54	11/01/18 13:00	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Sample: GT-SW-7 **Lab ID: 7069611004** Collected: 10/30/18 13:22 Received: 10/31/18 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	119	%	33-150	1	11/01/18 09:54	11/01/18 13:00	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**3.2**	%	0.10	1		11/02/18 10:06		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Sample: GT-SW-8 **Lab ID: 7069611005** Collected: 10/30/18 13:33 Received: 10/31/18 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/01/18 16:37	83-32-9	
Acenaphthylene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/01/18 16:37	208-96-8	
Anthracene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/01/18 16:37	120-12-7	
Benzo(a)anthracene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/01/18 16:37	56-55-3	
Benzo(a)pyrene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/01/18 16:37	50-32-8	
Benzo(b)fluoranthene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/01/18 16:37	205-99-2	
Benzo(g,h,i)perylene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/01/18 16:37	191-24-2	
Benzo(k)fluoranthene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/01/18 16:37	207-08-9	
Chrysene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/01/18 16:37	218-01-9	
Dibenz(a,h)anthracene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/01/18 16:37	53-70-3	
Fluoranthene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/01/18 16:37	206-44-0	
Fluorene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/01/18 16:37	86-73-7	
Indeno(1,2,3-cd)pyrene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/01/18 16:37	193-39-5	
Naphthalene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/01/18 16:37	91-20-3	
Phenanthrene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/01/18 16:37	85-01-8	
Pyrene	**<69.7**	ug/kg	69.7	1	11/01/18 09:59	11/01/18 16:37	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	57	%	23-120	1	11/01/18 09:59	11/01/18 16:37	4165-60-0	
2-Fluorobiphenyl (S)	56	%	30-115	1	11/01/18 09:59	11/01/18 16:37	321-60-8	
p-Terphenyl-d14 (S)	71	%	18-137	1	11/01/18 09:59	11/01/18 16:37	1718-51-0	
Phenol-d5 (S)	56	%	24-113	1	11/01/18 09:59	11/01/18 16:37	4165-62-2	
2-Fluorophenol (S)	49	%	25-121	1	11/01/18 09:59	11/01/18 16:37	367-12-4	
2,4,6-Tribromophenol (S)	42	%	19-122	1	11/01/18 09:59	11/01/18 16:37	118-79-6	
2-Chlorophenol-d4 (S)	47	%	20-130	1	11/01/18 09:59	11/01/18 16:37	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	50	%	20-130	1	11/01/18 09:59	11/01/18 16:37	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.5**	ug/kg	2.5	1	11/01/18 09:54	11/01/18 13:23	71-43-2	
n-Butylbenzene	**<2.5**	ug/kg	2.5	1	11/01/18 09:54	11/01/18 13:23	104-51-8	
sec-Butylbenzene	**<2.5**	ug/kg	2.5	1	11/01/18 09:54	11/01/18 13:23	135-98-8	
tert-Butylbenzene	**<2.5**	ug/kg	2.5	1	11/01/18 09:54	11/01/18 13:23	98-06-6	
Ethylbenzene	**<2.5**	ug/kg	2.5	1	11/01/18 09:54	11/01/18 13:23	100-41-4	
Isopropylbenzene (Cumene)	**<2.5**	ug/kg	2.5	1	11/01/18 09:54	11/01/18 13:23	98-82-8	
p-Isopropyltoluene	**<2.5**	ug/kg	2.5	1	11/01/18 09:54	11/01/18 13:23	99-87-6	
Methyl-tert-butyl ether	**<2.5**	ug/kg	2.5	1	11/01/18 09:54	11/01/18 13:23	1634-04-4	
Naphthalene	**<2.5**	ug/kg	2.5	1	11/01/18 09:54	11/01/18 13:23	91-20-3	
n-Propylbenzene	**<2.5**	ug/kg	2.5	1	11/01/18 09:54	11/01/18 13:23	103-65-1	
Toluene	**<2.5**	ug/kg	2.5	1	11/01/18 09:54	11/01/18 13:23	108-88-3	
1,2,4-Trimethylbenzene	**<2.5**	ug/kg	2.5	1	11/01/18 09:54	11/01/18 13:23	95-63-6	
1,3,5-Trimethylbenzene	**<2.5**	ug/kg	2.5	1	11/01/18 09:54	11/01/18 13:23	108-67-8	
Xylene (Total)	**<5.1**	ug/kg	5.1	1	11/01/18 09:54	11/01/18 13:23	1330-20-7	
m&p-Xylene	**<5.1**	ug/kg	5.1	1	11/01/18 09:54	11/01/18 13:23	179601-23-1	
o-Xylene	**<2.5**	ug/kg	2.5	1	11/01/18 09:54	11/01/18 13:23	95-47-6	
Surrogates								
Toluene-d8 (S)	99	%	43-157	1	11/01/18 09:54	11/01/18 13:23	2037-26-5	
4-Bromofluorobenzene (S)	96	%	34-145	1	11/01/18 09:54	11/01/18 13:23	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Sample: GT-SW-8 **Lab ID: 7069611005** Collected: 10/30/18 13:33 Received: 10/31/18 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	121	%	33-150	1	11/01/18 09:54	11/01/18 13:23	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**4.4**	%	0.10	1		11/02/18 10:06		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Sample: GT-SW-9 **Lab ID: 7069611006** Collected: 10/30/18 13:37 Received: 10/31/18 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<71.3**	ug/kg	71.3	1	11/01/18 09:59	11/01/18 17:04	83-32-9	
Acenaphthylene	**<71.3**	ug/kg	71.3	1	11/01/18 09:59	11/01/18 17:04	208-96-8	
Anthracene	**<71.3**	ug/kg	71.3	1	11/01/18 09:59	11/01/18 17:04	120-12-7	
Benzo(a)anthracene	**<71.3**	ug/kg	71.3	1	11/01/18 09:59	11/01/18 17:04	56-55-3	
Benzo(a)pyrene	**<71.3**	ug/kg	71.3	1	11/01/18 09:59	11/01/18 17:04	50-32-8	
Benzo(b)fluoranthene	**<71.3**	ug/kg	71.3	1	11/01/18 09:59	11/01/18 17:04	205-99-2	
Benzo(g,h,i)perylene	**<71.3**	ug/kg	71.3	1	11/01/18 09:59	11/01/18 17:04	191-24-2	
Benzo(k)fluoranthene	**<71.3**	ug/kg	71.3	1	11/01/18 09:59	11/01/18 17:04	207-08-9	
Chrysene	**<71.3**	ug/kg	71.3	1	11/01/18 09:59	11/01/18 17:04	218-01-9	
Dibenz(a,h)anthracene	**<71.3**	ug/kg	71.3	1	11/01/18 09:59	11/01/18 17:04	53-70-3	
Fluoranthene	**<71.3**	ug/kg	71.3	1	11/01/18 09:59	11/01/18 17:04	206-44-0	
Fluorene	**<71.3**	ug/kg	71.3	1	11/01/18 09:59	11/01/18 17:04	86-73-7	
Indeno(1,2,3-cd)pyrene	**<71.3**	ug/kg	71.3	1	11/01/18 09:59	11/01/18 17:04	193-39-5	
Naphthalene	**<71.3**	ug/kg	71.3	1	11/01/18 09:59	11/01/18 17:04	91-20-3	R1
Phenanthrene	**<71.3**	ug/kg	71.3	1	11/01/18 09:59	11/01/18 17:04	85-01-8	
Pyrene	**<71.3**	ug/kg	71.3	1	11/01/18 09:59	11/01/18 17:04	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	43	%	23-120	1	11/01/18 09:59	11/01/18 17:04	4165-60-0	
2-Fluorobiphenyl (S)	40	%	30-115	1	11/01/18 09:59	11/01/18 17:04	321-60-8	
p-Terphenyl-d14 (S)	54	%	18-137	1	11/01/18 09:59	11/01/18 17:04	1718-51-0	
Phenol-d5 (S)	46	%	24-113	1	11/01/18 09:59	11/01/18 17:04	4165-62-2	
2-Fluorophenol (S)	43	%	25-121	1	11/01/18 09:59	11/01/18 17:04	367-12-4	
2,4,6-Tribromophenol (S)	43	%	19-122	1	11/01/18 09:59	11/01/18 17:04	118-79-6	
2-Chlorophenol-d4 (S)	41	%	20-130	1	11/01/18 09:59	11/01/18 17:04	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	28	%	20-130	1	11/01/18 09:59	11/01/18 17:04	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:45	71-43-2	
n-Butylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:45	104-51-8	
sec-Butylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:45	135-98-8	
tert-Butylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:45	98-06-6	
Ethylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:45	100-41-4	
Isopropylbenzene (Cumene)	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:45	98-82-8	
p-Isopropyltoluene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:45	99-87-6	
Methyl-tert-butyl ether	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:45	1634-04-4	
Naphthalene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:45	91-20-3	
n-Propylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:45	103-65-1	
Toluene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:45	108-88-3	
1,2,4-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:45	95-63-6	
1,3,5-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:45	108-67-8	
Xylene (Total)	**<4.3**	ug/kg	4.3	1	11/01/18 09:54	11/01/18 13:45	1330-20-7	
m&p-Xylene	**<4.3**	ug/kg	4.3	1	11/01/18 09:54	11/01/18 13:45	179601-23-1	
o-Xylene	**<2.2**	ug/kg	2.2	1	11/01/18 09:54	11/01/18 13:45	95-47-6	
Surrogates								
Toluene-d8 (S)	99	%	43-157	1	11/01/18 09:54	11/01/18 13:45	2037-26-5	
4-Bromofluorobenzene (S)	91	%	34-145	1	11/01/18 09:54	11/01/18 13:45	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Sample: GT-SW-9 **Lab ID: 7069611006** Collected: 10/30/18 13:37 Received: 10/31/18 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	124	%	33-150	1	11/01/18 09:54	11/01/18 13:45	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**6.5**	%	0.10	1		11/02/18 10:06		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Sample: GT-SW-10 **Lab ID: 7069611007** Collected: 10/30/18 13:40 Received: 10/31/18 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<145**	ug/kg	145	2	11/01/18 09:59	11/01/18 19:50	83-32-9	
Acenaphthylene	**<145**	ug/kg	145	2	11/01/18 09:59	11/01/18 19:50	208-96-8	
Anthracene	**<145**	ug/kg	145	2	11/01/18 09:59	11/01/18 19:50	120-12-7	
Benzo(a)anthracene	**<145**	ug/kg	145	2	11/01/18 09:59	11/01/18 19:50	56-55-3	
Benzo(a)pyrene	**<145**	ug/kg	145	2	11/01/18 09:59	11/01/18 19:50	50-32-8	
Benzo(b)fluoranthene	**<145**	ug/kg	145	2	11/01/18 09:59	11/01/18 19:50	205-99-2	
Benzo(g,h,i)perylene	**<145**	ug/kg	145	2	11/01/18 09:59	11/01/18 19:50	191-24-2	
Benzo(k)fluoranthene	**<145**	ug/kg	145	2	11/01/18 09:59	11/01/18 19:50	207-08-9	
Chrysene	**<145**	ug/kg	145	2	11/01/18 09:59	11/01/18 19:50	218-01-9	
Dibenz(a,h)anthracene	**<145**	ug/kg	145	2	11/01/18 09:59	11/01/18 19:50	53-70-3	
Fluoranthene	**<145**	ug/kg	145	2	11/01/18 09:59	11/01/18 19:50	206-44-0	
Fluorene	**<145**	ug/kg	145	2	11/01/18 09:59	11/01/18 19:50	86-73-7	
Indeno(1,2,3-cd)pyrene	**<145**	ug/kg	145	2	11/01/18 09:59	11/01/18 19:50	193-39-5	
Naphthalene	**<145**	ug/kg	145	2	11/01/18 09:59	11/01/18 19:50	91-20-3	
Phenanthrene	**<145**	ug/kg	145	2	11/01/18 09:59	11/01/18 19:50	85-01-8	
Pyrene	**<145**	ug/kg	145	2	11/01/18 09:59	11/01/18 19:50	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	58	%	23-120	2	11/01/18 09:59	11/01/18 19:50	4165-60-0	
2-Fluorobiphenyl (S)	60	%	30-115	2	11/01/18 09:59	11/01/18 19:50	321-60-8	
p-Terphenyl-d14 (S)	81	%	18-137	2	11/01/18 09:59	11/01/18 19:50	1718-51-0	
Phenol-d5 (S)	60	%	24-113	2	11/01/18 09:59	11/01/18 19:50	4165-62-2	
2-Fluorophenol (S)	59	%	25-121	2	11/01/18 09:59	11/01/18 19:50	367-12-4	
2,4,6-Tribromophenol (S)	48	%	19-122	2	11/01/18 09:59	11/01/18 19:50	118-79-6	
2-Chlorophenol-d4 (S)	54	%	20-130	2	11/01/18 09:59	11/01/18 19:50	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	50	%	20-130	2	11/01/18 09:59	11/01/18 19:50	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.1**	ug/kg	2.1	1	11/01/18 09:54	11/01/18 14:08	71-43-2	
n-Butylbenzene	**<2.1**	ug/kg	2.1	1	11/01/18 09:54	11/01/18 14:08	104-51-8	
sec-Butylbenzene	**<2.1**	ug/kg	2.1	1	11/01/18 09:54	11/01/18 14:08	135-98-8	
tert-Butylbenzene	**<2.1**	ug/kg	2.1	1	11/01/18 09:54	11/01/18 14:08	98-06-6	
Ethylbenzene	**<2.1**	ug/kg	2.1	1	11/01/18 09:54	11/01/18 14:08	100-41-4	
Isopropylbenzene (Cumene)	**<2.1**	ug/kg	2.1	1	11/01/18 09:54	11/01/18 14:08	98-82-8	
p-Isopropyltoluene	**<2.1**	ug/kg	2.1	1	11/01/18 09:54	11/01/18 14:08	99-87-6	
Methyl-tert-butyl ether	**<2.1**	ug/kg	2.1	1	11/01/18 09:54	11/01/18 14:08	1634-04-4	
Naphthalene	**<2.1**	ug/kg	2.1	1	11/01/18 09:54	11/01/18 14:08	91-20-3	
n-Propylbenzene	**<2.1**	ug/kg	2.1	1	11/01/18 09:54	11/01/18 14:08	103-65-1	
Toluene	**<2.1**	ug/kg	2.1	1	11/01/18 09:54	11/01/18 14:08	108-88-3	
1,2,4-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	11/01/18 09:54	11/01/18 14:08	95-63-6	
1,3,5-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	11/01/18 09:54	11/01/18 14:08	108-67-8	
Xylene (Total)	**<4.2**	ug/kg	4.2	1	11/01/18 09:54	11/01/18 14:08	1330-20-7	
m&p-Xylene	**<4.2**	ug/kg	4.2	1	11/01/18 09:54	11/01/18 14:08	179601-23-1	
o-Xylene	**<2.1**	ug/kg	2.1	1	11/01/18 09:54	11/01/18 14:08	95-47-6	
Surrogates								
Toluene-d8 (S)	100	%	43-157	1	11/01/18 09:54	11/01/18 14:08	2037-26-5	
4-Bromofluorobenzene (S)	91	%	34-145	1	11/01/18 09:54	11/01/18 14:08	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Sample: GT-SW-10 **Lab ID: 7069611007** Collected: 10/30/18 13:40 Received: 10/31/18 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	121	%	33-150	1	11/01/18 09:54	11/01/18 14:08	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**7.8**	%	0.10	1		11/02/18 10:07		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Sample: GT-SW-3 **Lab ID: 7069611008** Collected: 10/30/18 13:52 Received: 10/31/18 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<70.0**	ug/kg	70.0	1	11/01/18 09:59	11/01/18 18:27	83-32-9	
Acenaphthylene	**<70.0**	ug/kg	70.0	1	11/01/18 09:59	11/01/18 18:27	208-96-8	
Anthracene	**<70.0**	ug/kg	70.0	1	11/01/18 09:59	11/01/18 18:27	120-12-7	
Benzo(a)anthracene	**<70.0**	ug/kg	70.0	1	11/01/18 09:59	11/01/18 18:27	56-55-3	
Benzo(a)pyrene	**<70.0**	ug/kg	70.0	1	11/01/18 09:59	11/01/18 18:27	50-32-8	
Benzo(b)fluoranthene	**<70.0**	ug/kg	70.0	1	11/01/18 09:59	11/01/18 18:27	205-99-2	
Benzo(g,h,i)perylene	**<70.0**	ug/kg	70.0	1	11/01/18 09:59	11/01/18 18:27	191-24-2	
Benzo(k)fluoranthene	**<70.0**	ug/kg	70.0	1	11/01/18 09:59	11/01/18 18:27	207-08-9	
Chrysene	**<70.0**	ug/kg	70.0	1	11/01/18 09:59	11/01/18 18:27	218-01-9	
Dibenz(a,h)anthracene	**<70.0**	ug/kg	70.0	1	11/01/18 09:59	11/01/18 18:27	53-70-3	
Fluoranthene	**<70.0**	ug/kg	70.0	1	11/01/18 09:59	11/01/18 18:27	206-44-0	
Fluorene	**<70.0**	ug/kg	70.0	1	11/01/18 09:59	11/01/18 18:27	86-73-7	
Indeno(1,2,3-cd)pyrene	**<70.0**	ug/kg	70.0	1	11/01/18 09:59	11/01/18 18:27	193-39-5	
Naphthalene	**<70.0**	ug/kg	70.0	1	11/01/18 09:59	11/01/18 18:27	91-20-3	
Phenanthrene	**<70.0**	ug/kg	70.0	1	11/01/18 09:59	11/01/18 18:27	85-01-8	
Pyrene	**<70.0**	ug/kg	70.0	1	11/01/18 09:59	11/01/18 18:27	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	60	%	23-120	1	11/01/18 09:59	11/01/18 18:27	4165-60-0	
2-Fluorobiphenyl (S)	59	%	30-115	1	11/01/18 09:59	11/01/18 18:27	321-60-8	
p-Terphenyl-d14 (S)	89	%	18-137	1	11/01/18 09:59	11/01/18 18:27	1718-51-0	
Phenol-d5 (S)	60	%	24-113	1	11/01/18 09:59	11/01/18 18:27	4165-62-2	
2-Fluorophenol (S)	49	%	25-121	1	11/01/18 09:59	11/01/18 18:27	367-12-4	
2,4,6-Tribromophenol (S)	32	%	19-122	1	11/01/18 09:59	11/01/18 18:27	118-79-6	
2-Chlorophenol-d4 (S)	46	%	20-130	1	11/01/18 09:59	11/01/18 18:27	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	47	%	20-130	1	11/01/18 09:59	11/01/18 18:27	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 14:31	71-43-2	
n-Butylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 14:31	104-51-8	
sec-Butylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 14:31	135-98-8	
tert-Butylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 14:31	98-06-6	
Ethylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 14:31	100-41-4	
Isopropylbenzene (Cumene)	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 14:31	98-82-8	
p-Isopropyltoluene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 14:31	99-87-6	
Methyl-tert-butyl ether	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 14:31	1634-04-4	
Naphthalene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 14:31	91-20-3	
n-Propylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 14:31	103-65-1	
Toluene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 14:31	108-88-3	
1,2,4-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 14:31	95-63-6	
1,3,5-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 14:31	108-67-8	
Xylene (Total)	**<4.5**	ug/kg	4.5	1	11/01/18 09:54	11/01/18 14:31	1330-20-7	
m&p-Xylene	**<4.5**	ug/kg	4.5	1	11/01/18 09:54	11/01/18 14:31	179601-23-1	
o-Xylene	**<2.3**	ug/kg	2.3	1	11/01/18 09:54	11/01/18 14:31	95-47-6	
Surrogates								
Toluene-d8 (S)	98	%	43-157	1	11/01/18 09:54	11/01/18 14:31	2037-26-5	
4-Bromofluorobenzene (S)	94	%	34-145	1	11/01/18 09:54	11/01/18 14:31	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Sample: GT-SW-3 **Lab ID: 7069611008** Collected: 10/30/18 13:52 Received: 10/31/18 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	123	%	33-150	1	11/01/18 09:54	11/01/18 14:31	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**5.0**	%	0.10	1		11/02/18 10:07		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Sample: GT-SW-4 **Lab ID: 7069611009** Collected: 10/30/18 13:56 Received: 10/31/18 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<70.2**	ug/kg	70.2	1	11/01/18 09:59	11/01/18 18:54	83-32-9	
Acenaphthylene	**<70.2**	ug/kg	70.2	1	11/01/18 09:59	11/01/18 18:54	208-96-8	
Anthracene	**<70.2**	ug/kg	70.2	1	11/01/18 09:59	11/01/18 18:54	120-12-7	
Benzo(a)anthracene	**<70.2**	ug/kg	70.2	1	11/01/18 09:59	11/01/18 18:54	56-55-3	
Benzo(a)pyrene	**<70.2**	ug/kg	70.2	1	11/01/18 09:59	11/01/18 18:54	50-32-8	
Benzo(b)fluoranthene	**<70.2**	ug/kg	70.2	1	11/01/18 09:59	11/01/18 18:54	205-99-2	
Benzo(g,h,i)perylene	**<70.2**	ug/kg	70.2	1	11/01/18 09:59	11/01/18 18:54	191-24-2	
Benzo(k)fluoranthene	**<70.2**	ug/kg	70.2	1	11/01/18 09:59	11/01/18 18:54	207-08-9	
Chrysene	**<70.2**	ug/kg	70.2	1	11/01/18 09:59	11/01/18 18:54	218-01-9	
Dibenz(a,h)anthracene	**<70.2**	ug/kg	70.2	1	11/01/18 09:59	11/01/18 18:54	53-70-3	
Fluoranthene	**<70.2**	ug/kg	70.2	1	11/01/18 09:59	11/01/18 18:54	206-44-0	
Fluorene	**<70.2**	ug/kg	70.2	1	11/01/18 09:59	11/01/18 18:54	86-73-7	
Indeno(1,2,3-cd)pyrene	**<70.2**	ug/kg	70.2	1	11/01/18 09:59	11/01/18 18:54	193-39-5	
Naphthalene	**<70.2**	ug/kg	70.2	1	11/01/18 09:59	11/01/18 18:54	91-20-3	
Phenanthrene	**<70.2**	ug/kg	70.2	1	11/01/18 09:59	11/01/18 18:54	85-01-8	
Pyrene	**<70.2**	ug/kg	70.2	1	11/01/18 09:59	11/01/18 18:54	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	66	%	23-120	1	11/01/18 09:59	11/01/18 18:54	4165-60-0	
2-Fluorobiphenyl (S)	66	%	30-115	1	11/01/18 09:59	11/01/18 18:54	321-60-8	
p-Terphenyl-d14 (S)	90	%	18-137	1	11/01/18 09:59	11/01/18 18:54	1718-51-0	
Phenol-d5 (S)	63	%	24-113	1	11/01/18 09:59	11/01/18 18:54	4165-62-2	
2-Fluorophenol (S)	51	%	25-121	1	11/01/18 09:59	11/01/18 18:54	367-12-4	
2,4,6-Tribromophenol (S)	43	%	19-122	1	11/01/18 09:59	11/01/18 18:54	118-79-6	
2-Chlorophenol-d4 (S)	54	%	20-130	1	11/01/18 09:59	11/01/18 18:54	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	56	%	20-130	1	11/01/18 09:59	11/01/18 18:54	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 14:53	71-43-2	
n-Butylbenzene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 14:53	104-51-8	
sec-Butylbenzene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 14:53	135-98-8	
tert-Butylbenzene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 14:53	98-06-6	
Ethylbenzene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 14:53	100-41-4	
Isopropylbenzene (Cumene)	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 14:53	98-82-8	
p-Isopropyltoluene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 14:53	99-87-6	
Methyl-tert-butyl ether	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 14:53	1634-04-4	
Naphthalene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 14:53	91-20-3	
n-Propylbenzene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 14:53	103-65-1	
Toluene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 14:53	108-88-3	
1,2,4-Trimethylbenzene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 14:53	95-63-6	
1,3,5-Trimethylbenzene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 14:53	108-67-8	
Xylene (Total)	**<4.8**	ug/kg	4.8	1	11/01/18 09:54	11/01/18 14:53	1330-20-7	
m&p-Xylene	**<4.8**	ug/kg	4.8	1	11/01/18 09:54	11/01/18 14:53	179601-23-1	
o-Xylene	**<2.4**	ug/kg	2.4	1	11/01/18 09:54	11/01/18 14:53	95-47-6	
Surrogates								
Toluene-d8 (S)	98	%	43-157	1	11/01/18 09:54	11/01/18 14:53	2037-26-5	
4-Bromofluorobenzene (S)	95	%	34-145	1	11/01/18 09:54	11/01/18 14:53	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Sample: GT-SW-4 **Lab ID: 7069611009** Collected: 10/30/18 13:56 Received: 10/31/18 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	122	%	33-150	1	11/01/18 09:54	11/01/18 14:53	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**4.7**	%	0.10	1		11/02/18 10:07		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

QC Batch: 89601 Analysis Method: EPA 8260C
QC Batch Method: EPA 5035A-L Analysis Description: 8260 MSV 5035A-L Low Level
Associated Lab Samples: 7069611001, 7069611002, 7069611003, 7069611004, 7069611005, 7069611006, 7069611007, 7069611008, 7069611009

METHOD BLANK: 412318 Matrix: Solid
Associated Lab Samples: 7069611001, 7069611002, 7069611003, 7069611004, 7069611005, 7069611006, 7069611007, 7069611008, 7069611009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	2.0	11/01/18 10:35	
1,3,5-Trimethylbenzene	ug/kg	<2.0	2.0	11/01/18 10:35	
Benzene	ug/kg	<2.0	2.0	11/01/18 10:35	
Ethylbenzene	ug/kg	<2.0	2.0	11/01/18 10:35	
Isopropylbenzene (Cumene)	ug/kg	<2.0	2.0	11/01/18 10:35	
m&p-Xylene	ug/kg	<3.9	3.9	11/01/18 10:35	
Methyl-tert-butyl ether	ug/kg	<2.0	2.0	11/01/18 10:35	
n-Butylbenzene	ug/kg	<2.0	2.0	11/01/18 10:35	
n-Propylbenzene	ug/kg	<2.0	2.0	11/01/18 10:35	
Naphthalene	ug/kg	<2.0	2.0	11/01/18 10:35	
o-Xylene	ug/kg	<2.0	2.0	11/01/18 10:35	
p-Isopropyltoluene	ug/kg	<2.0	2.0	11/01/18 10:35	
sec-Butylbenzene	ug/kg	<2.0	2.0	11/01/18 10:35	
tert-Butylbenzene	ug/kg	<2.0	2.0	11/01/18 10:35	
Toluene	ug/kg	<2.0	2.0	11/01/18 10:35	
Xylene (Total)	ug/kg	<3.9	3.9	11/01/18 10:35	
1,2-Dichloroethane-d4 (S)	%	121	33-150	11/01/18 10:35	
4-Bromofluorobenzene (S)	%	95	34-145	11/01/18 10:35	
Toluene-d8 (S)	%	98	43-157	11/01/18 10:35	

LABORATORY CONTROL SAMPLE: 412319

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50.2	54.2	108	59-126	
1,3,5-Trimethylbenzene	ug/kg	50.2	54.2	108	49-134	
Benzene	ug/kg	50.2	55.4	110	65-129	
Ethylbenzene	ug/kg	50.2	53.9	107	59-135	
Isopropylbenzene (Cumene)	ug/kg	50.2	51.3	102	56-129	
m&p-Xylene	ug/kg	100	107	107	69-133	
Methyl-tert-butyl ether	ug/kg	50.2	52.3	104	25-171	
n-Butylbenzene	ug/kg	50.2	56.7	113	54-121	
n-Propylbenzene	ug/kg	50.2	52.5	105	56-125	
Naphthalene	ug/kg	50.2	52.4	104	55-145	
o-Xylene	ug/kg	50.2	54.7	109	71-135	
p-Isopropyltoluene	ug/kg	50.2	53.7	107	54-126	
sec-Butylbenzene	ug/kg	50.2	52.5	105	50-126	
tert-Butylbenzene	ug/kg	50.2	53.1	106	56-127	
Toluene	ug/kg	50.2	55.7	111	66-131	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

LABORATORY CONTROL SAMPLE: 412319

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Xylene (Total)	ug/kg	151	162	107	62-135	
1,2-Dichloroethane-d4 (S)	%			111	33-150	
4-Bromofluorobenzene (S)	%			95	34-145	
Toluene-d8 (S)	%			101	43-157	

MATRIX SPIKE SAMPLE: 412745

Parameter	Units	7069525001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	51.6	46.2	90	59-126	
1,3,5-Trimethylbenzene	ug/kg	<2.0	51.6	47.0	91	49-134	
Benzene	ug/kg	<2.0	51.6	49.6	96	65-129	
Ethylbenzene	ug/kg	<2.0	51.6	44.9	87	59-135	
Isopropylbenzene (Cumene)	ug/kg	<2.0	51.6	47.0	91	56-129	
m&p-Xylene	ug/kg	<4.0	103	88.3	86	69-133	
Methyl-tert-butyl ether	ug/kg	<2.0	51.6	51.1	99	25-171	
n-Butylbenzene	ug/kg	<2.0	51.6	43.0	83	54-121	
n-Propylbenzene	ug/kg	<2.0	51.6	46.3	90	56-125	
Naphthalene	ug/kg	<2.0	51.6	36.2	70	55-145	
o-Xylene	ug/kg	<2.0	51.6	45.8	89	71-135	
p-Isopropyltoluene	ug/kg	<2.0	51.6	43.8	85	54-126	
sec-Butylbenzene	ug/kg	<2.0	51.6	44.9	87	50-126	
tert-Butylbenzene	ug/kg	<2.0	51.6	46.8	91	56-127	
Toluene	ug/kg	<2.0	51.6	47.9	93	66-131	
Xylene (Total)	ug/kg	<4.0	155	134	87	62-135	
1,2-Dichloroethane-d4 (S)	%				115	33-150	
4-Bromofluorobenzene (S)	%				93	34-145	
Toluene-d8 (S)	%				101	43-157	

SAMPLE DUPLICATE: 412746

Parameter	Units	7069616001 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	7.3	3.8	63	D6
1,3,5-Trimethylbenzene	ug/kg	3.3	<2.4		
Benzene	ug/kg	<2.2	<2.4		
Ethylbenzene	ug/kg	<2.2	<2.4		
Isopropylbenzene (Cumene)	ug/kg	<2.2	<2.4		
m&p-Xylene	ug/kg	7.4	5.9	22	D6
Methyl-tert-butyl ether	ug/kg	<2.2	<2.4		
n-Butylbenzene	ug/kg	<2.2	<2.4		
n-Propylbenzene	ug/kg	<2.2	<2.4		
Naphthalene	ug/kg	<2.2	<2.4		
o-Xylene	ug/kg	5.4	4.3	23	D6
p-Isopropyltoluene	ug/kg	<2.2	<2.4		
sec-Butylbenzene	ug/kg	<2.2	<2.4		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

SAMPLE DUPLICATE: 412746

Parameter	Units	7069616001 Result	Dup Result	RPD	Qualifiers
tert-Butylbenzene	ug/kg	<2.2	<2.4		
Toluene	ug/kg	<2.2	<2.4		
Xylene (Total)	ug/kg	12.8	10.3	22	
1,2-Dichloroethane-d4 (S)	%	123	126	11	
4-Bromofluorobenzene (S)	%	87	88	9	
Toluene-d8 (S)	%	103	107	11	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

QC Batch: 89571 Analysis Method: EPA 8270D
QC Batch Method: EPA 3545A Analysis Description: 8270 Solid MSSV
Associated Lab Samples: 7069611001, 7069611002, 7069611003, 7069611004, 7069611005, 7069611006, 7069611007, 7069611008, 7069611009

METHOD BLANK: 412098 Matrix: Solid
Associated Lab Samples: 7069611001, 7069611002, 7069611003, 7069611004, 7069611005, 7069611006, 7069611007, 7069611008, 7069611009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	<67.0	67.0	11/01/18 14:18	
Acenaphthylene	ug/kg	<67.0	67.0	11/01/18 14:18	
Anthracene	ug/kg	<67.0	67.0	11/01/18 14:18	
Benzo(a)anthracene	ug/kg	<67.0	67.0	11/01/18 14:18	
Benzo(a)pyrene	ug/kg	<67.0	67.0	11/01/18 14:18	
Benzo(b)fluoranthene	ug/kg	<67.0	67.0	11/01/18 14:18	
Benzo(g,h,i)perylene	ug/kg	<67.0	67.0	11/01/18 14:18	
Benzo(k)fluoranthene	ug/kg	<67.0	67.0	11/01/18 14:18	
Chrysene	ug/kg	<67.0	67.0	11/01/18 14:18	
Dibenz(a,h)anthracene	ug/kg	<67.0	67.0	11/01/18 14:18	
Fluoranthene	ug/kg	<67.0	67.0	11/01/18 14:18	
Fluorene	ug/kg	<67.0	67.0	11/01/18 14:18	
Indeno(1,2,3-cd)pyrene	ug/kg	<67.0	67.0	11/01/18 14:18	
Naphthalene	ug/kg	<67.0	67.0	11/01/18 14:18	
Phenanthrene	ug/kg	<67.0	67.0	11/01/18 14:18	
Pyrene	ug/kg	<67.0	67.0	11/01/18 14:18	
1,2-Dichlorobenzene-d4 (S)	%	46	20-130	11/01/18 14:18	
2,4,6-Tribromophenol (S)	%	51	19-122	11/01/18 14:18	
2-Chlorophenol-d4 (S)	%	53	20-130	11/01/18 14:18	
2-Fluorobiphenyl (S)	%	49	30-115	11/01/18 14:18	
2-Fluorophenol (S)	%	56	25-121	11/01/18 14:18	
Nitrobenzene-d5 (S)	%	49	23-120	11/01/18 14:18	
p-Terphenyl-d14 (S)	%	64	18-137	11/01/18 14:18	
Phenol-d5 (S)	%	54	24-113	11/01/18 14:18	

LABORATORY CONTROL SAMPLE: 412099

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	1670	1280	77	45-109	
Acenaphthylene	ug/kg	1670	1300	78	43-107	
Anthracene	ug/kg	1670	1440	87	50-117	
Benzo(a)anthracene	ug/kg	1670	1390	84	52-116	
Benzo(a)pyrene	ug/kg	1670	1530	92	56-119	
Benzo(b)fluoranthene	ug/kg	1670	1500	90	45-122	
Benzo(g,h,i)perylene	ug/kg	1670	1710	103	30-107	
Benzo(k)fluoranthene	ug/kg	1670	1600	96	54-124	
Chrysene	ug/kg	1670	1340	80	48-121	
Dibenz(a,h)anthracene	ug/kg	1670	1590	95	52-109	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

LABORATORY CONTROL SAMPLE: 412099

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluoranthene	ug/kg	1670	1450	87	45-126	
Fluorene	ug/kg	1670	1380	83	47-108	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1570	94	50-108	
Naphthalene	ug/kg	1670	1300	78	18-142	
Phenanthrene	ug/kg	1670	1410	84	47-124	
Pyrene	ug/kg	1670	1400	84	49-132	
1,2-Dichlorobenzene-d4 (S)	%			72	20-130	
2,4,6-Tribromophenol (S)	%			79	19-122	
2-Chlorophenol-d4 (S)	%			82	20-130	
2-Fluorobiphenyl (S)	%			78	30-115	
2-Fluorophenol (S)	%			88	25-121	
Nitrobenzene-d5 (S)	%			78	23-120	
p-Terphenyl-d14 (S)	%			85	18-137	
Phenol-d5 (S)	%			85	24-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 412100 412101

Parameter	Units	7069611006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acenaphthene	ug/kg	<71.3	1780	1770	1130	1050	64	59	45-109	8	
Acenaphthylene	ug/kg	<71.3	1780	1770	1250	1070	71	61	43-107	16	
Anthracene	ug/kg	<71.3	1780	1770	1530	1280	86	73	50-117	18	
Benzo(a)anthracene	ug/kg	<71.3	1780	1770	1480	1380	83	78	52-116	7	
Benzo(a)pyrene	ug/kg	<71.3	1780	1770	1520	1360	85	77	56-119	11	
Benzo(b)fluoranthene	ug/kg	<71.3	1780	1770	1590	1320	89	74	45-122	19	
Benzo(g,h,i)perylene	ug/kg	<71.3	1780	1770	1610	1460	91	83	30-107	10	
Benzo(k)fluoranthene	ug/kg	<71.3	1780	1770	1540	1420	87	80	54-124	8	
Chrysene	ug/kg	<71.3	1780	1770	1510	1390	85	79	48-121	8	
Dibenz(a,h)anthracene	ug/kg	<71.3	1780	1770	1500	1370	85	77	52-109	10	
Fluoranthene	ug/kg	<71.3	1780	1770	1600	1380	90	78	45-126	15	
Fluorene	ug/kg	<71.3	1780	1770	1290	1110	73	63	47-108	15	
Indeno(1,2,3-cd)pyrene	ug/kg	<71.3	1780	1770	1590	1420	90	80	50-108	12	
Naphthalene	ug/kg	<71.3	1780	1770	1380	883	78	50	18-142	44	R1
Phenanthrene	ug/kg	<71.3	1780	1770	1540	1320	87	75	47-124	16	
Pyrene	ug/kg	<71.3	1780	1770	1560	1440	88	81	49-132	8	
1,2-Dichlorobenzene-d4 (S)	%						53	43	20-130		
2,4,6-Tribromophenol (S)	%						67	61	19-122		
2-Chlorophenol-d4 (S)	%						66	54	20-130		
2-Fluorobiphenyl (S)	%						67	59	30-115		
2-Fluorophenol (S)	%						70	56	25-121		
Nitrobenzene-d5 (S)	%						70	51	23-120		
p-Terphenyl-d14 (S)	%						85	79	18-137		
Phenol-d5 (S)	%						68	59	24-113		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

QC Batch: 89650 Analysis Method: ASTM D2216-92M
QC Batch Method: ASTM D2216-92M Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 7069611001, 7069611002, 7069611003, 7069611004, 7069611005, 7069611006, 7069611007, 7069611008, 7069611009

SAMPLE DUPLICATE: 412606

Parameter	Units	7069611001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	8.2	7.5	9	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
R1	RPD value was outside control limits.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069611

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7069611001	**PL-24**	EPA 3545A	89571	EPA 8270D	89575
7069611002	**GT-SW-5**	EPA 3545A	89571	EPA 8270D	89575
7069611003	**GT-SW-6**	EPA 3545A	89571	EPA 8270D	89575
7069611004	**GT-SW-7**	EPA 3545A	89571	EPA 8270D	89575
7069611005	**GT-SW-8**	EPA 3545A	89571	EPA 8270D	89575
7069611006	**GT-SW-9**	EPA 3545A	89571	EPA 8270D	89575
7069611007	**GT-SW-10**	EPA 3545A	89571	EPA 8270D	89575
7069611008	**GT-SW-3**	EPA 3545A	89571	EPA 8270D	89575
7069611009	**GT-SW-4**	EPA 3545A	89571	EPA 8270D	89575
7069611001	**PL-24**	EPA 5035A-L	89601	EPA 8260C	89732
7069611002	**GT-SW-5**	EPA 5035A-L	89601	EPA 8260C	89732
7069611003	**GT-SW-6**	EPA 5035A-L	89601	EPA 8260C	89732
7069611004	**GT-SW-7**	EPA 5035A-L	89601	EPA 8260C	89732
7069611005	**GT-SW-8**	EPA 5035A-L	89601	EPA 8260C	89732
7069611006	**GT-SW-9**	EPA 5035A-L	89601	EPA 8260C	89732
7069611007	**GT-SW-10**	EPA 5035A-L	89601	EPA 8260C	89732
7069611008	**GT-SW-3**	EPA 5035A-L	89601	EPA 8260C	89732
7069611009	**GT-SW-4**	EPA 5035A-L	89601	EPA 8260C	89732
7069611001	**PL-24**	ASTM D2216-92M	89650		
7069611002	**GT-SW-5**	ASTM D2216-92M	89650		
7069611003	**GT-SW-6**	ASTM D2216-92M	89650		
7069611004	**GT-SW-7**	ASTM D2216-92M	89650		
7069611005	**GT-SW-8**	ASTM D2216-92M	89650		
7069611006	**GT-SW-9**	ASTM D2216-92M	89650		
7069611007	**GT-SW-10**	ASTM D2216-92M	89650		
7069611008	**GT-SW-3**	ASTM D2216-92M	89650		
7069611009	**GT-SW-4**	ASTM D2216-92M	89650		

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CHAIN-OF-CUSTODY / Analytical Reque

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be c

WO# : 7069611

7069611

Section A
Required Client Information:

Company:	EnviroTrac Ltd
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac.com
Phone: 631-924-3001	Fax:
Requested Due Date/TAT:	**2 DAY**

Section B
Required Project Information:

Report To:	edr@envirotrac.com
Copy To:	
Purchase Order No	Direct Bill to Speedway
Project Name	Speedway #7830 (UST Closure)
Project Number:	Speedway #7830

Section C
Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER
UST RCRA OTHER

Site Location
STATE:

Section D
Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COLLECTED: COMPOSITE START TIME	COLLECTED: COMPOSITE END/GRAB DATE	COLLECTED: COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	Preservatives: H_2SO_4	Preservatives: HNO_3	Preservatives: HCl	Preservatives: NaOH	Preservatives: $Na_2S_2O_3$	Preservatives: Methanol	Preservatives: Other (Deionized Water)	Analysis Test (Y/N)	Requested Analysis Filtered (Y/N): 8260 STARS Compounds	Requested Analysis Filtered (Y/N): 8270 STARS Compounds	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	PL-24	SL	G	-	-	10-30-18	12:15		5	2						1	2		X	X		001
2	GT-SW-5	SL	G	-	-	10-30-18	13:29		5	2						1	2		X	X		002
3	GT-SW-6	SL	G	-	-	10-30-18	13:30		5	2						1	2		X	X		003
4	GT-SW-7	SL	G	-	-	10-30-18	13:32		5	2						1	2		X	X		004
5	GT-SW-8	SL	G	-	-	10-30-18	13:35		5	2						1	2		X	X		005
6	GT-SW-9	SL	G	-	-	10-30-18	13:37		5	2						1	2		X	X		006
7	GT-SW-10	SL	G	-	-	10-30-18	13:40		5	2						1	2		X	X		007
8	GT-SW-3	SL	G	-	-	10-30-18	13:52		5	2						1	2		X	X		008
9	GT-SW-4	SL	G	-	-	10-30-18	13:56		5	2						1	2		X	X		009
10		SL	G						5	2						1	2		X	X		
11		SL	G						5	2						1	2		X	X		
12		SL	G						5	2						1	2		X	X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
All samples are 2 day TAT		10-30-18	1930	Retr. / ETNY	10/30/18	19:30	
	Retr. / ETNY	10/31/18	11:55		10/31/18	11:55	
		10/31/18			10/31/18	14:30	
		10/31/18	16:30		10/31/18	16:30	4.7 / 4 / 4 / 4

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER:

DATE Signed (MM/DD/YY): 10-30-18

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

Chain-of-Custody-Record

COC ID # 00050010

TURN AROUND TIME
RUSH

Speedway Project Information

Speedway Store #:	C210007830	**Facility ID**	2-297313
Address:	3904 Northern Blvd		
City:	Long Island City	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	John Engdahl	****INVOICE TO SPEEDWAY****	
AFE #:	180196	**Work Order #:**	1102805657

Lab Information

Lab:	Pace Analytical Services (NY)
Consultant:	EnviroTrac Ltd - Yaphank, NY
Project Mgr:	Joe Rennie
Address:	
Phone #:	**Fax #:**
Sampler:	Victor Cardoza
Shipped:	Pickup
Tracking #:	pace courier

mple ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
T-SW-10	10/30/2018 01:40pm	S	5	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	
T-SW-3	10/30/2018 01:52pm	S	5	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	
T-SW-4	10/30/2018 01:56pm	S	5	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	
T-SW-5	10/30/2018 01:28pm	S	5	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	
T-SW-6	10/30/2018 01:30pm	S	5	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	

inquished by:	Date	Time	Received by:	Date	Time
inquished by:	Date	Time	Received by laboratory:	Date	Time
cial Reporting Requirements:			Lab Notes:	Temp	

Chain-of-Custody-Record

TURN AROUND TIME
RUSH

Speedway Project Information

Speedway Store #:	C210007830	**Facility ID**	2-297313
Address:	3904 Northern Blvd		
City:	Long Island City	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	John Engdahl	****INVOICE TO SPEEDWAY****	
AFE #:	180196	**Work Order #:**	1102805657

COC ID # 00050010

Lab Information

Lab:	Pace Analytical Services (NY)
Consultant:	EnviroTrac Ltd - Yaphank, NY
Project Mgr:	Joe Rennie
Address:	
Phone #:	**Fax #:**
Sampler:	Victor Cardoza
Shipped:	Pickup
Tracking #:	pace courier

mple ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
T-SW-7	10/30/2018 01:32pm	S	5	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	
T-SW-8	10/30/2018 01:33pm	S	5	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	
T-SW-9	10/30/2018 01:37pm	S	5	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	
-24	10/30/2018 12:45pm	S	5	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	

inquished by:	Date	Time	Received by:	Date	Time
inquished by:	Date	Time	Received by laboratory:	Date	Time
cial Reporting Requirements:			Lab Notes:	Temp	

nalysis Name: SVOC 8270 STARS (Soil)

nalysis Description / Method: SVOC 8270D STARS Compounds / 8270D

ontainer Type / Preservative: 8 OZ JAR / NONE

nalytes: Acenaphthene mg/Kg, Acenaphthylene mg/Kg, Anthracene mg/Kg, Benzo(a)anthracene mg/Kg, Benzo(a)pyrene mg/Kg, Benzo(b)fluoranthene mg/Kg, Benzo(g,h,I)perylene mg/Kg, Benzo(k)fluoranthene g/Kg, Chrysene mg/Kg, Dibenzo(a,h)anthracene mg/Kg, Fluoranthene mg/Kg, Fluorene mg/Kg, Indeno(1,2,3-cd)pyrene mg/Kg, Naphthalene mg/Kg, Phenanthrene mg/Kg, Pyrene mg/Kg

nalysis Name: VOC 8260 STARS (Soil)

nalysis Description / Method: VOCs 8260 STARS List / 8260C

ontainer Type / Preservative: 2 OZ / NONE

nalytes: 1,2,4-Trimethylbenzene mg/Kg, 1,3,5-Trimethylbenzene mg/Kg, Benzene mg/Kg, Ethylbenzene mg/Kg, Isopropylbenzene mg/Kg, Methyl tert butyl ether mg/Kg, Naphthalene mg/Kg, Toluene mg/Kg, Total lenes mg/Kg, m,p-Xylene mg/Kg, n-Butylbenzene mg/Kg, n-Propylbenzene mg/Kg, o-Xylene mg/Kg, p-Isopropyltoluene mg/Kg, sec-Butylbenzene mg/Kg, tert-Butylbenzene mg/Kg

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Sample Condition Upon Receipt

WO#:7069611

PM: JDS Due Date: 11/02/18
CLIENT: SPDWY ENVIRO

Client Name: Enviotrac Pro

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No Seals intact: ☐ Yes ☐ No

Temperature Blank Present: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☑ None ☐ Other

Type of Ice: ☑ Wet Blue None

Thermometer Used: TH091 Correction Factor: 0.0

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 4.7 Cooler Temperature Corrected (°C): 4.7

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☑ N/A, water sample)

Date and Initials of person examining contents: WK 10/31/18

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☑ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☑Yes	☐No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix: SL WT OIL				
All containers needing preservation have been checked	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Sample #
				Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.02

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

November 07, 2018

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on October 30, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7069498001	**GT-B-2**					
ASTM D2216-92M	Percent Moisture	7.2	%	0.10	10/31/18 11:46	
7069498002	**GT-B-1**					
ASTM D2216-92M	Percent Moisture	9.0	%	0.10	10/31/18 11:46	
7069498003	**GT-B-3**					
ASTM D2216-92M	Percent Moisture	3.9	%	0.10	10/31/18 11:46	
7069498004	**GT-B-4**					
ASTM D2216-92M	Percent Moisture	3.9	%	0.10	10/31/18 11:46	
7069498005	**GT-SW-1**					
ASTM D2216-92M	Percent Moisture	4.8	%	0.10	10/31/18 11:46	
7069498006	**GT-SW-2**					
ASTM D2216-92M	Percent Moisture	4.3	%	0.10	10/31/18 11:46	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Method: **EPA 8270D**
Description: 8270 MSSV
Client: Speedway Envirotrac (New York)
Date: November 07, 2018

General Information:
6 samples were analyzed for EPA 8270D. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3545A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: November 07, 2018

General Information:
6 samples were analyzed for EPA 8260C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 5035A-L with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 89394

CH: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

- GT-B-2 (Lab ID: 7069498001)
  - n-Butylbenzene
- LCS (Lab ID: 411165)
  - 1,2-Dichloroethane-d4 (S)
  - n-Butylbenzene
- MS (Lab ID: 412236)
  - n-Butylbenzene

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: 89394

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.

- DUP (Lab ID: 412237)
  - 1,2-Dichloroethane-d4 (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: November 07, 2018

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 89394

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7069498001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 412236)
  - n-Butylbenzene
  - n-Propylbenzene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Sample: GT-B-2 **Lab ID: 7069498001** Collected: 10/30/18 13:00 Received: 10/30/18 18:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<71.8**	ug/kg	71.8	1	10/31/18 10:16	11/01/18 15:46	83-32-9	
Acenaphthylene	**<71.8**	ug/kg	71.8	1	10/31/18 10:16	11/01/18 15:46	208-96-8	
Anthracene	**<71.8**	ug/kg	71.8	1	10/31/18 10:16	11/01/18 15:46	120-12-7	
Benzo(a)anthracene	**<71.8**	ug/kg	71.8	1	10/31/18 10:16	11/01/18 15:46	56-55-3	
Benzo(a)pyrene	**<71.8**	ug/kg	71.8	1	10/31/18 10:16	11/01/18 15:46	50-32-8	
Benzo(b)fluoranthene	**<71.8**	ug/kg	71.8	1	10/31/18 10:16	11/01/18 15:46	205-99-2	
Benzo(g,h,i)perylene	**<71.8**	ug/kg	71.8	1	10/31/18 10:16	11/01/18 15:46	191-24-2	
Benzo(k)fluoranthene	**<71.8**	ug/kg	71.8	1	10/31/18 10:16	11/01/18 15:46	207-08-9	
Chrysene	**<71.8**	ug/kg	71.8	1	10/31/18 10:16	11/01/18 15:46	218-01-9	
Dibenz(a,h)anthracene	**<71.8**	ug/kg	71.8	1	10/31/18 10:16	11/01/18 15:46	53-70-3	
Fluoranthene	**<71.8**	ug/kg	71.8	1	10/31/18 10:16	11/01/18 15:46	206-44-0	
Fluorene	**<71.8**	ug/kg	71.8	1	10/31/18 10:16	11/01/18 15:46	86-73-7	
Indeno(1,2,3-cd)pyrene	**<71.8**	ug/kg	71.8	1	10/31/18 10:16	11/01/18 15:46	193-39-5	
Naphthalene	**<71.8**	ug/kg	71.8	1	10/31/18 10:16	11/01/18 15:46	91-20-3	
Phenanthrene	**<71.8**	ug/kg	71.8	1	10/31/18 10:16	11/01/18 15:46	85-01-8	
Pyrene	**<71.8**	ug/kg	71.8	1	10/31/18 10:16	11/01/18 15:46	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	71	%	23-120	1	10/31/18 10:16	11/01/18 15:46	4165-60-0	
2-Fluorobiphenyl (S)	72	%	30-115	1	10/31/18 10:16	11/01/18 15:46	321-60-8	
p-Terphenyl-d14 (S)	85	%	18-137	1	10/31/18 10:16	11/01/18 15:46	1718-51-0	
Phenol-d5 (S)	71	%	24-113	1	10/31/18 10:16	11/01/18 15:46	4165-62-2	
2-Fluorophenol (S)	74	%	25-121	1	10/31/18 10:16	11/01/18 15:46	367-12-4	
2,4,6-Tribromophenol (S)	60	%	19-122	1	10/31/18 10:16	11/01/18 15:46	118-79-6	
2-Chlorophenol-d4 (S)	69	%	20-130	1	10/31/18 10:16	11/01/18 15:46	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	64	%	20-130	1	10/31/18 10:16	11/01/18 15:46	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:17	71-43-2	
n-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:17	104-51-8	CH,M1
sec-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:17	135-98-8	
tert-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:17	98-06-6	
Ethylbenzene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:17	100-41-4	
Isopropylbenzene (Cumene)	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:17	98-82-8	
p-Isopropyltoluene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:17	99-87-6	
Methyl-tert-butyl ether	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:17	1634-04-4	
Naphthalene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:17	91-20-3	
n-Propylbenzene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:17	103-65-1	M1
Toluene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:17	108-88-3	
1,2,4-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:17	95-63-6	
1,3,5-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:17	108-67-8	
Xylene (Total)	**<4.2**	ug/kg	4.2	1	10/31/18 09:07	10/31/18 13:17	1330-20-7	
m&p-Xylene	**<4.2**	ug/kg	4.2	1	10/31/18 09:07	10/31/18 13:17	179601-23-1	
o-Xylene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:17	95-47-6	
Surrogates								
Toluene-d8 (S)	97	%	43-157	1	10/31/18 09:07	10/31/18 13:17	2037-26-5	
4-Bromofluorobenzene (S)	99	%	34-145	1	10/31/18 09:07	10/31/18 13:17	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Sample: GT-B-2 **Lab ID: 7069498001** Collected: 10/30/18 13:00 Received: 10/30/18 18:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	138	%	33-150	1	10/31/18 09:07	10/31/18 13:17	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**7.2**	%	0.10	1		10/31/18 11:46		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Sample: GT-B-1 **Lab ID: 7069498002** Collected: 10/30/18 13:15 Received: 10/30/18 18:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<73.1**	ug/kg	73.1	1	10/31/18 10:16	11/01/18 19:07	83-32-9	
Acenaphthylene	**<73.1**	ug/kg	73.1	1	10/31/18 10:16	11/01/18 19:07	208-96-8	
Anthracene	**<73.1**	ug/kg	73.1	1	10/31/18 10:16	11/01/18 19:07	120-12-7	
Benzo(a)anthracene	**<73.1**	ug/kg	73.1	1	10/31/18 10:16	11/01/18 19:07	56-55-3	
Benzo(a)pyrene	**<73.1**	ug/kg	73.1	1	10/31/18 10:16	11/01/18 19:07	50-32-8	
Benzo(b)fluoranthene	**<73.1**	ug/kg	73.1	1	10/31/18 10:16	11/01/18 19:07	205-99-2	
Benzo(g,h,i)perylene	**<73.1**	ug/kg	73.1	1	10/31/18 10:16	11/01/18 19:07	191-24-2	
Benzo(k)fluoranthene	**<73.1**	ug/kg	73.1	1	10/31/18 10:16	11/01/18 19:07	207-08-9	
Chrysene	**<73.1**	ug/kg	73.1	1	10/31/18 10:16	11/01/18 19:07	218-01-9	
Dibenz(a,h)anthracene	**<73.1**	ug/kg	73.1	1	10/31/18 10:16	11/01/18 19:07	53-70-3	
Fluoranthene	**<73.1**	ug/kg	73.1	1	10/31/18 10:16	11/01/18 19:07	206-44-0	
Fluorene	**<73.1**	ug/kg	73.1	1	10/31/18 10:16	11/01/18 19:07	86-73-7	
Indeno(1,2,3-cd)pyrene	**<73.1**	ug/kg	73.1	1	10/31/18 10:16	11/01/18 19:07	193-39-5	
Naphthalene	**<73.1**	ug/kg	73.1	1	10/31/18 10:16	11/01/18 19:07	91-20-3	
Phenanthrene	**<73.1**	ug/kg	73.1	1	10/31/18 10:16	11/01/18 19:07	85-01-8	
Pyrene	**<73.1**	ug/kg	73.1	1	10/31/18 10:16	11/01/18 19:07	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	72	%	23-120	1	10/31/18 10:16	11/01/18 19:07	4165-60-0	
2-Fluorobiphenyl (S)	74	%	30-115	1	10/31/18 10:16	11/01/18 19:07	321-60-8	
p-Terphenyl-d14 (S)	88	%	18-137	1	10/31/18 10:16	11/01/18 19:07	1718-51-0	
Phenol-d5 (S)	70	%	24-113	1	10/31/18 10:16	11/01/18 19:07	4165-62-2	
2-Fluorophenol (S)	68	%	25-121	1	10/31/18 10:16	11/01/18 19:07	367-12-4	
2,4,6-Tribromophenol (S)	67	%	19-122	1	10/31/18 10:16	11/01/18 19:07	118-79-6	
2-Chlorophenol-d4 (S)	64	%	20-130	1	10/31/18 10:16	11/01/18 19:07	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	57	%	20-130	1	10/31/18 10:16	11/01/18 19:07	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:40	71-43-2	
n-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:40	104-51-8	
sec-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:40	135-98-8	
tert-Butylbenzene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:40	98-06-6	
Ethylbenzene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:40	100-41-4	
Isopropylbenzene (Cumene)	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:40	98-82-8	
p-Isopropyltoluene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:40	99-87-6	
Methyl-tert-butyl ether	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:40	1634-04-4	
Naphthalene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:40	91-20-3	
n-Propylbenzene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:40	103-65-1	
Toluene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:40	108-88-3	
1,2,4-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:40	95-63-6	
1,3,5-Trimethylbenzene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:40	108-67-8	
Xylene (Total)	**<4.2**	ug/kg	4.2	1	10/31/18 09:07	10/31/18 13:40	1330-20-7	
m&p-Xylene	**<4.2**	ug/kg	4.2	1	10/31/18 09:07	10/31/18 13:40	179601-23-1	
o-Xylene	**<2.1**	ug/kg	2.1	1	10/31/18 09:07	10/31/18 13:40	95-47-6	
Surrogates								
Toluene-d8 (S)	97	%	43-157	1	10/31/18 09:07	10/31/18 13:40	2037-26-5	
4-Bromofluorobenzene (S)	95	%	34-145	1	10/31/18 09:07	10/31/18 13:40	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Sample: GT-B-1 **Lab ID: 7069498002** Collected: 10/30/18 13:15 Received: 10/30/18 18:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	136	%	33-150	1	10/31/18 09:07	10/31/18 13:40	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**9.0**	%	0.10	1		10/31/18 11:46		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Sample: GT-B-3 **Lab ID: 7069498003** Collected: 10/30/18 13:22 Received: 10/30/18 18:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<69.3**	ug/kg	69.3	1	10/31/18 10:16	11/01/18 16:43	83-32-9	
Acenaphthylene	**<69.3**	ug/kg	69.3	1	10/31/18 10:16	11/01/18 16:43	208-96-8	
Anthracene	**<69.3**	ug/kg	69.3	1	10/31/18 10:16	11/01/18 16:43	120-12-7	
Benzo(a)anthracene	**<69.3**	ug/kg	69.3	1	10/31/18 10:16	11/01/18 16:43	56-55-3	
Benzo(a)pyrene	**<69.3**	ug/kg	69.3	1	10/31/18 10:16	11/01/18 16:43	50-32-8	
Benzo(b)fluoranthene	**<69.3**	ug/kg	69.3	1	10/31/18 10:16	11/01/18 16:43	205-99-2	
Benzo(g,h,i)perylene	**<69.3**	ug/kg	69.3	1	10/31/18 10:16	11/01/18 16:43	191-24-2	
Benzo(k)fluoranthene	**<69.3**	ug/kg	69.3	1	10/31/18 10:16	11/01/18 16:43	207-08-9	
Chrysene	**<69.3**	ug/kg	69.3	1	10/31/18 10:16	11/01/18 16:43	218-01-9	
Dibenz(a,h)anthracene	**<69.3**	ug/kg	69.3	1	10/31/18 10:16	11/01/18 16:43	53-70-3	
Fluoranthene	**<69.3**	ug/kg	69.3	1	10/31/18 10:16	11/01/18 16:43	206-44-0	
Fluorene	**<69.3**	ug/kg	69.3	1	10/31/18 10:16	11/01/18 16:43	86-73-7	
Indeno(1,2,3-cd)pyrene	**<69.3**	ug/kg	69.3	1	10/31/18 10:16	11/01/18 16:43	193-39-5	
Naphthalene	**<69.3**	ug/kg	69.3	1	10/31/18 10:16	11/01/18 16:43	91-20-3	
Phenanthrene	**<69.3**	ug/kg	69.3	1	10/31/18 10:16	11/01/18 16:43	85-01-8	
Pyrene	**<69.3**	ug/kg	69.3	1	10/31/18 10:16	11/01/18 16:43	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	56	%	23-120	1	10/31/18 10:16	11/01/18 16:43	4165-60-0	
2-Fluorobiphenyl (S)	57	%	30-115	1	10/31/18 10:16	11/01/18 16:43	321-60-8	
p-Terphenyl-d14 (S)	67	%	18-137	1	10/31/18 10:16	11/01/18 16:43	1718-51-0	
Phenol-d5 (S)	57	%	24-113	1	10/31/18 10:16	11/01/18 16:43	4165-62-2	
2-Fluorophenol (S)	57	%	25-121	1	10/31/18 10:16	11/01/18 16:43	367-12-4	
2,4,6-Tribromophenol (S)	47	%	19-122	1	10/31/18 10:16	11/01/18 16:43	118-79-6	
2-Chlorophenol-d4 (S)	53	%	20-130	1	10/31/18 10:16	11/01/18 16:43	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	41	%	20-130	1	10/31/18 10:16	11/01/18 16:43	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:03	71-43-2	
n-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:03	104-51-8	
sec-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:03	135-98-8	
tert-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:03	98-06-6	
Ethylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:03	100-41-4	
Isopropylbenzene (Cumene)	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:03	98-82-8	
p-Isopropyltoluene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:03	99-87-6	
Methyl-tert-butyl ether	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:03	1634-04-4	
Naphthalene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:03	91-20-3	
n-Propylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:03	103-65-1	
Toluene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:03	108-88-3	
1,2,4-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:03	95-63-6	
1,3,5-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:03	108-67-8	
Xylene (Total)	**<4.6**	ug/kg	4.6	1	10/31/18 09:07	10/31/18 14:03	1330-20-7	
m&p-Xylene	**<4.6**	ug/kg	4.6	1	10/31/18 09:07	10/31/18 14:03	179601-23-1	
o-Xylene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:03	95-47-6	
Surrogates								
Toluene-d8 (S)	94	%	43-157	1	10/31/18 09:07	10/31/18 14:03	2037-26-5	
4-Bromofluorobenzene (S)	99	%	34-145	1	10/31/18 09:07	10/31/18 14:03	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Sample: GT-B-3 **Lab ID: 7069498003** Collected: 10/30/18 13:22 Received: 10/30/18 18:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	138	%	33-150	1	10/31/18 09:07	10/31/18 14:03	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**3.9**	%	0.10	1		10/31/18 11:46		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Sample: GT-B-4 **Lab ID: 7069498004** Collected: 10/30/18 13:24 Received: 10/30/18 18:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<69.6**	ug/kg	69.6	1	10/31/18 10:16	11/01/18 17:12	83-32-9	
Acenaphthylene	**<69.6**	ug/kg	69.6	1	10/31/18 10:16	11/01/18 17:12	208-96-8	
Anthracene	**<69.6**	ug/kg	69.6	1	10/31/18 10:16	11/01/18 17:12	120-12-7	
Benzo(a)anthracene	**<69.6**	ug/kg	69.6	1	10/31/18 10:16	11/01/18 17:12	56-55-3	
Benzo(a)pyrene	**<69.6**	ug/kg	69.6	1	10/31/18 10:16	11/01/18 17:12	50-32-8	
Benzo(b)fluoranthene	**<69.6**	ug/kg	69.6	1	10/31/18 10:16	11/01/18 17:12	205-99-2	
Benzo(g,h,i)perylene	**<69.6**	ug/kg	69.6	1	10/31/18 10:16	11/01/18 17:12	191-24-2	
Benzo(k)fluoranthene	**<69.6**	ug/kg	69.6	1	10/31/18 10:16	11/01/18 17:12	207-08-9	
Chrysene	**<69.6**	ug/kg	69.6	1	10/31/18 10:16	11/01/18 17:12	218-01-9	
Dibenz(a,h)anthracene	**<69.6**	ug/kg	69.6	1	10/31/18 10:16	11/01/18 17:12	53-70-3	
Fluoranthene	**<69.6**	ug/kg	69.6	1	10/31/18 10:16	11/01/18 17:12	206-44-0	
Fluorene	**<69.6**	ug/kg	69.6	1	10/31/18 10:16	11/01/18 17:12	86-73-7	
Indeno(1,2,3-cd)pyrene	**<69.6**	ug/kg	69.6	1	10/31/18 10:16	11/01/18 17:12	193-39-5	
Naphthalene	**<69.6**	ug/kg	69.6	1	10/31/18 10:16	11/01/18 17:12	91-20-3	
Phenanthrene	**<69.6**	ug/kg	69.6	1	10/31/18 10:16	11/01/18 17:12	85-01-8	
Pyrene	**<69.6**	ug/kg	69.6	1	10/31/18 10:16	11/01/18 17:12	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	68	%	23-120	1	10/31/18 10:16	11/01/18 17:12	4165-60-0	
2-Fluorobiphenyl (S)	72	%	30-115	1	10/31/18 10:16	11/01/18 17:12	321-60-8	
p-Terphenyl-d14 (S)	83	%	18-137	1	10/31/18 10:16	11/01/18 17:12	1718-51-0	
Phenol-d5 (S)	67	%	24-113	1	10/31/18 10:16	11/01/18 17:12	4165-62-2	
2-Fluorophenol (S)	40	%	25-121	1	10/31/18 10:16	11/01/18 17:12	367-12-4	
2,4,6-Tribromophenol (S)	56	%	19-122	1	10/31/18 10:16	11/01/18 17:12	118-79-6	
2-Chlorophenol-d4 (S)	48	%	20-130	1	10/31/18 10:16	11/01/18 17:12	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	49	%	20-130	1	10/31/18 10:16	11/01/18 17:12	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:25	71-43-2	
n-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:25	104-51-8	
sec-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:25	135-98-8	
tert-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:25	98-06-6	
Ethylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:25	100-41-4	
Isopropylbenzene (Cumene)	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:25	98-82-8	
p-Isopropyltoluene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:25	99-87-6	
Methyl-tert-butyl ether	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:25	1634-04-4	
Naphthalene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:25	91-20-3	
n-Propylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:25	103-65-1	
Toluene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:25	108-88-3	
1,2,4-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:25	95-63-6	
1,3,5-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:25	108-67-8	
Xylene (Total)	**<4.5**	ug/kg	4.5	1	10/31/18 09:07	10/31/18 14:25	1330-20-7	
m&p-Xylene	**<4.5**	ug/kg	4.5	1	10/31/18 09:07	10/31/18 14:25	179601-23-1	
o-Xylene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:25	95-47-6	
Surrogates								
Toluene-d8 (S)	95	%	43-157	1	10/31/18 09:07	10/31/18 14:25	2037-26-5	
4-Bromofluorobenzene (S)	98	%	34-145	1	10/31/18 09:07	10/31/18 14:25	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Sample: GT-B-4 **Lab ID: 7069498004** Collected: 10/30/18 13:24 Received: 10/30/18 18:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	141	%	33-150	1	10/31/18 09:07	10/31/18 14:25	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**3.9**	%	0.10	1		10/31/18 11:46		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Sample: GT-SW-1 **Lab ID: 7069498005** Collected: 10/30/18 13:48 Received: 10/30/18 18:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<70.0**	ug/kg	70.0	1	10/31/18 10:16	11/01/18 17:41	83-32-9	
Acenaphthylene	**<70.0**	ug/kg	70.0	1	10/31/18 10:16	11/01/18 17:41	208-96-8	
Anthracene	**<70.0**	ug/kg	70.0	1	10/31/18 10:16	11/01/18 17:41	120-12-7	
Benzo(a)anthracene	**<70.0**	ug/kg	70.0	1	10/31/18 10:16	11/01/18 17:41	56-55-3	
Benzo(a)pyrene	**<70.0**	ug/kg	70.0	1	10/31/18 10:16	11/01/18 17:41	50-32-8	
Benzo(b)fluoranthene	**<70.0**	ug/kg	70.0	1	10/31/18 10:16	11/01/18 17:41	205-99-2	
Benzo(g,h,i)perylene	**<70.0**	ug/kg	70.0	1	10/31/18 10:16	11/01/18 17:41	191-24-2	
Benzo(k)fluoranthene	**<70.0**	ug/kg	70.0	1	10/31/18 10:16	11/01/18 17:41	207-08-9	
Chrysene	**<70.0**	ug/kg	70.0	1	10/31/18 10:16	11/01/18 17:41	218-01-9	
Dibenz(a,h)anthracene	**<70.0**	ug/kg	70.0	1	10/31/18 10:16	11/01/18 17:41	53-70-3	
Fluoranthene	**<70.0**	ug/kg	70.0	1	10/31/18 10:16	11/01/18 17:41	206-44-0	
Fluorene	**<70.0**	ug/kg	70.0	1	10/31/18 10:16	11/01/18 17:41	86-73-7	
Indeno(1,2,3-cd)pyrene	**<70.0**	ug/kg	70.0	1	10/31/18 10:16	11/01/18 17:41	193-39-5	
Naphthalene	**<70.0**	ug/kg	70.0	1	10/31/18 10:16	11/01/18 17:41	91-20-3	
Phenanthrene	**<70.0**	ug/kg	70.0	1	10/31/18 10:16	11/01/18 17:41	85-01-8	
Pyrene	**<70.0**	ug/kg	70.0	1	10/31/18 10:16	11/01/18 17:41	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	72	%	23-120	1	10/31/18 10:16	11/01/18 17:41	4165-60-0	
2-Fluorobiphenyl (S)	74	%	30-115	1	10/31/18 10:16	11/01/18 17:41	321-60-8	
p-Terphenyl-d14 (S)	84	%	18-137	1	10/31/18 10:16	11/01/18 17:41	1718-51-0	
Phenol-d5 (S)	74	%	24-113	1	10/31/18 10:16	11/01/18 17:41	4165-62-2	
2-Fluorophenol (S)	78	%	25-121	1	10/31/18 10:16	11/01/18 17:41	367-12-4	
2,4,6-Tribromophenol (S)	63	%	19-122	1	10/31/18 10:16	11/01/18 17:41	118-79-6	
2-Chlorophenol-d4 (S)	72	%	20-130	1	10/31/18 10:16	11/01/18 17:41	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	69	%	20-130	1	10/31/18 10:16	11/01/18 17:41	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:48	71-43-2	
n-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:48	104-51-8	
sec-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:48	135-98-8	
tert-Butylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:48	98-06-6	
Ethylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:48	100-41-4	
Isopropylbenzene (Cumene)	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:48	98-82-8	
p-Isopropyltoluene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:48	99-87-6	
Methyl-tert-butyl ether	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:48	1634-04-4	
Naphthalene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:48	91-20-3	
n-Propylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:48	103-65-1	
Toluene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:48	108-88-3	
1,2,4-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:48	95-63-6	
1,3,5-Trimethylbenzene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:48	108-67-8	
Xylene (Total)	**<4.5**	ug/kg	4.5	1	10/31/18 09:07	10/31/18 14:48	1330-20-7	
m&p-Xylene	**<4.5**	ug/kg	4.5	1	10/31/18 09:07	10/31/18 14:48	179601-23-1	
o-Xylene	**<2.3**	ug/kg	2.3	1	10/31/18 09:07	10/31/18 14:48	95-47-6	
Surrogates								
Toluene-d8 (S)	90	%	43-157	1	10/31/18 09:07	10/31/18 14:48	2037-26-5	
4-Bromofluorobenzene (S)	95	%	34-145	1	10/31/18 09:07	10/31/18 14:48	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Sample: GT-SW-1 **Lab ID: 7069498005** Collected: 10/30/18 13:48 Received: 10/30/18 18:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	149	%	33-150	1	10/31/18 09:07	10/31/18 14:48	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**4.8**	%	0.10	1		10/31/18 11:46		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Sample: GT-SW-2 **Lab ID: 7069498006** Collected: 10/30/18 13:50 Received: 10/30/18 18:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270D Preparation Method: EPA 3545A							
Acenaphthene	**<69.8**	ug/kg	69.8	1	10/31/18 10:16	11/01/18 18:09	83-32-9	
Acenaphthylene	**<69.8**	ug/kg	69.8	1	10/31/18 10:16	11/01/18 18:09	208-96-8	
Anthracene	**<69.8**	ug/kg	69.8	1	10/31/18 10:16	11/01/18 18:09	120-12-7	
Benzo(a)anthracene	**<69.8**	ug/kg	69.8	1	10/31/18 10:16	11/01/18 18:09	56-55-3	
Benzo(a)pyrene	**<69.8**	ug/kg	69.8	1	10/31/18 10:16	11/01/18 18:09	50-32-8	
Benzo(b)fluoranthene	**<69.8**	ug/kg	69.8	1	10/31/18 10:16	11/01/18 18:09	205-99-2	
Benzo(g,h,i)perylene	**<69.8**	ug/kg	69.8	1	10/31/18 10:16	11/01/18 18:09	191-24-2	
Benzo(k)fluoranthene	**<69.8**	ug/kg	69.8	1	10/31/18 10:16	11/01/18 18:09	207-08-9	
Chrysene	**<69.8**	ug/kg	69.8	1	10/31/18 10:16	11/01/18 18:09	218-01-9	
Dibenz(a,h)anthracene	**<69.8**	ug/kg	69.8	1	10/31/18 10:16	11/01/18 18:09	53-70-3	
Fluoranthene	**<69.8**	ug/kg	69.8	1	10/31/18 10:16	11/01/18 18:09	206-44-0	
Fluorene	**<69.8**	ug/kg	69.8	1	10/31/18 10:16	11/01/18 18:09	86-73-7	
Indeno(1,2,3-cd)pyrene	**<69.8**	ug/kg	69.8	1	10/31/18 10:16	11/01/18 18:09	193-39-5	
Naphthalene	**<69.8**	ug/kg	69.8	1	10/31/18 10:16	11/01/18 18:09	91-20-3	
Phenanthrene	**<69.8**	ug/kg	69.8	1	10/31/18 10:16	11/01/18 18:09	85-01-8	
Pyrene	**<69.8**	ug/kg	69.8	1	10/31/18 10:16	11/01/18 18:09	129-00-0	
Surrogates								
Nitrobenzene-d5 (S)	66	%	23-120	1	10/31/18 10:16	11/01/18 18:09	4165-60-0	
2-Fluorobiphenyl (S)	69	%	30-115	1	10/31/18 10:16	11/01/18 18:09	321-60-8	
p-Terphenyl-d14 (S)	84	%	18-137	1	10/31/18 10:16	11/01/18 18:09	1718-51-0	
Phenol-d5 (S)	67	%	24-113	1	10/31/18 10:16	11/01/18 18:09	4165-62-2	
2-Fluorophenol (S)	63	%	25-121	1	10/31/18 10:16	11/01/18 18:09	367-12-4	
2,4,6-Tribromophenol (S)	57	%	19-122	1	10/31/18 10:16	11/01/18 18:09	118-79-6	
2-Chlorophenol-d4 (S)	59	%	20-130	1	10/31/18 10:16	11/01/18 18:09	93951-73-6	
1,2-Dichlorobenzene-d4 (S)	46	%	20-130	1	10/31/18 10:16	11/01/18 18:09	2199-69-1	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Benzene	**<2.2**	ug/kg	2.2	1	10/31/18 09:07	10/31/18 15:11	71-43-2	
n-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/31/18 09:07	10/31/18 15:11	104-51-8	
sec-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/31/18 09:07	10/31/18 15:11	135-98-8	
tert-Butylbenzene	**<2.2**	ug/kg	2.2	1	10/31/18 09:07	10/31/18 15:11	98-06-6	
Ethylbenzene	**<2.2**	ug/kg	2.2	1	10/31/18 09:07	10/31/18 15:11	100-41-4	
Isopropylbenzene (Cumene)	**<2.2**	ug/kg	2.2	1	10/31/18 09:07	10/31/18 15:11	98-82-8	
p-Isopropyltoluene	**<2.2**	ug/kg	2.2	1	10/31/18 09:07	10/31/18 15:11	99-87-6	
Methyl-tert-butyl ether	**<2.2**	ug/kg	2.2	1	10/31/18 09:07	10/31/18 15:11	1634-04-4	
Naphthalene	**<2.2**	ug/kg	2.2	1	10/31/18 09:07	10/31/18 15:11	91-20-3	
n-Propylbenzene	**<2.2**	ug/kg	2.2	1	10/31/18 09:07	10/31/18 15:11	103-65-1	
Toluene	**<2.2**	ug/kg	2.2	1	10/31/18 09:07	10/31/18 15:11	108-88-3	
1,2,4-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	10/31/18 09:07	10/31/18 15:11	95-63-6	
1,3,5-Trimethylbenzene	**<2.2**	ug/kg	2.2	1	10/31/18 09:07	10/31/18 15:11	108-67-8	
Xylene (Total)	**<4.5**	ug/kg	4.5	1	10/31/18 09:07	10/31/18 15:11	1330-20-7	
m&p-Xylene	**<4.5**	ug/kg	4.5	1	10/31/18 09:07	10/31/18 15:11	179601-23-1	
o-Xylene	**<2.2**	ug/kg	2.2	1	10/31/18 09:07	10/31/18 15:11	95-47-6	
Surrogates								
Toluene-d8 (S)	92	%	43-157	1	10/31/18 09:07	10/31/18 15:11	2037-26-5	
4-Bromofluorobenzene (S)	95	%	34-145	1	10/31/18 09:07	10/31/18 15:11	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Sample: GT-SW-2 **Lab ID: 7069498006** Collected: 10/30/18 13:50 Received: 10/30/18 18:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L							
Surrogates								
1,2-Dichloroethane-d4 (S)	146	%	33-150	1	10/31/18 09:07	10/31/18 15:11	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2216-92M							
Percent Moisture	**4.3**	%	0.10	1		10/31/18 11:46		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

QC Batch: 89394 Analysis Method: EPA 8260C
QC Batch Method: EPA 5035A-L Analysis Description: 8260 MSV 5035A-L Low Level
Associated Lab Samples: 7069498001, 7069498002, 7069498003, 7069498004, 7069498005, 7069498006

METHOD BLANK: 411164 Matrix: Solid
Associated Lab Samples: 7069498001, 7069498002, 7069498003, 7069498004, 7069498005, 7069498006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	2.0	10/31/18 09:13	
1,3,5-Trimethylbenzene	ug/kg	<2.0	2.0	10/31/18 09:13	
Benzene	ug/kg	<2.0	2.0	10/31/18 09:13	
Ethylbenzene	ug/kg	<2.0	2.0	10/31/18 09:13	
Isopropylbenzene (Cumene)	ug/kg	<2.0	2.0	10/31/18 09:13	
m&p-Xylene	ug/kg	<3.9	3.9	10/31/18 09:13	
Methyl-tert-butyl ether	ug/kg	<2.0	2.0	10/31/18 09:13	
n-Butylbenzene	ug/kg	<2.0	2.0	10/31/18 09:13	
n-Propylbenzene	ug/kg	<2.0	2.0	10/31/18 09:13	
Naphthalene	ug/kg	<2.0	2.0	10/31/18 09:13	
o-Xylene	ug/kg	<2.0	2.0	10/31/18 09:13	
p-Isopropyltoluene	ug/kg	<2.0	2.0	10/31/18 09:13	
sec-Butylbenzene	ug/kg	<2.0	2.0	10/31/18 09:13	
tert-Butylbenzene	ug/kg	<2.0	2.0	10/31/18 09:13	
Toluene	ug/kg	<2.0	2.0	10/31/18 09:13	
Xylene (Total)	ug/kg	<3.9	3.9	10/31/18 09:13	
1,2-Dichloroethane-d4 (S)	%	132	33-150	10/31/18 09:13	
4-Bromofluorobenzene (S)	%	95	34-145	10/31/18 09:13	
Toluene-d8 (S)	%	94	43-157	10/31/18 09:13	

LABORATORY CONTROL SAMPLE: 411165

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50.1	51.8	103	59-126	
1,3,5-Trimethylbenzene	ug/kg	50.1	51.6	103	49-134	
Benzene	ug/kg	50.1	51.7	103	65-129	
Ethylbenzene	ug/kg	50.1	45.0	90	59-135	
Isopropylbenzene (Cumene)	ug/kg	50.1	46.9	94	56-129	
m&p-Xylene	ug/kg	100	91.4	91	69-133	
Methyl-tert-butyl ether	ug/kg	50.1	56.4	113	25-171	
n-Butylbenzene	ug/kg	50.1	53.5	107	54-121	CH
n-Propylbenzene	ug/kg	50.1	49.1	98	56-125	
Naphthalene	ug/kg	50.1	53.3	106	55-145	
o-Xylene	ug/kg	50.1	48.5	97	71-135	
p-Isopropyltoluene	ug/kg	50.1	50.6	101	54-126	
sec-Butylbenzene	ug/kg	50.1	48.4	97	50-126	
tert-Butylbenzene	ug/kg	50.1	49.2	98	56-127	
Toluene	ug/kg	50.1	51.1	102	66-131	
Xylene (Total)	ug/kg	150	140	93	62-135	
1,2-Dichloroethane-d4 (S)	%			126	33-150	CH

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

LABORATORY CONTROL SAMPLE: 411165

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			99	34-145	
Toluene-d8 (S)	%			98	43-157	

MATRIX SPIKE SAMPLE: 412236

Parameter	Units	7069498001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.1	52.3	65.6	125	59-126	
1,3,5-Trimethylbenzene	ug/kg	<2.1	52.3	66.1	126	49-134	
Benzene	ug/kg	<2.1	52.3	61.9	118	65-129	
Ethylbenzene	ug/kg	<2.1	52.3	46.8	90	59-135	
Isopropylbenzene (Cumene)	ug/kg	<2.1	52.3	63.1	121	56-129	
m&p-Xylene	ug/kg	<4.2	105	96.5	92	69-133	
Methyl-tert-butyl ether	ug/kg	<2.1	52.3	64.6	124	25-171	
n-Butylbenzene	ug/kg	<2.1	52.3	68.8	131	54-121	CH,M1
n-Propylbenzene	ug/kg	<2.1	52.3	66.2	127	56-125	M1
Naphthalene	ug/kg	<2.1	52.3	47.8	91	55-145	
o-Xylene	ug/kg	<2.1	52.3	49.2	94	71-135	
p-Isopropyltoluene	ug/kg	<2.1	52.3	63.4	121	54-126	
sec-Butylbenzene	ug/kg	<2.1	52.3	62.4	119	50-126	
tert-Butylbenzene	ug/kg	<2.1	52.3	63.4	121	56-127	
Toluene	ug/kg	<2.1	52.3	61.5	118	66-131	
Xylene (Total)	ug/kg	<4.2	157	146	93	62-135	
1,2-Dichloroethane-d4 (S)	%				129	33-150	
4-Bromofluorobenzene (S)	%				97	34-145	
Toluene-d8 (S)	%				97	43-157	

SAMPLE DUPLICATE: 412237

Parameter	Units	7069498005 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.3	<2.3		
1,3,5-Trimethylbenzene	ug/kg	<2.3	<2.3		
Benzene	ug/kg	<2.3	<2.3		
Ethylbenzene	ug/kg	<2.3	<2.3		
Isopropylbenzene (Cumene)	ug/kg	<2.3	<2.3		
m&p-Xylene	ug/kg	<4.5	<4.6		
Methyl-tert-butyl ether	ug/kg	<2.3	<2.3		
n-Butylbenzene	ug/kg	<2.3	<2.3		
n-Propylbenzene	ug/kg	<2.3	<2.3		
Naphthalene	ug/kg	<2.3	<2.3		
o-Xylene	ug/kg	<2.3	<2.3		
p-Isopropyltoluene	ug/kg	<2.3	<2.3		
sec-Butylbenzene	ug/kg	<2.3	<2.3		
tert-Butylbenzene	ug/kg	<2.3	<2.3		
Toluene	ug/kg	<2.3	<2.3		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

SAMPLE DUPLICATE: 412237

Parameter	Units	7069498005 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/kg	<4.5	<4.6		
1,2-Dichloroethane-d4 (S)	%	149	153	4	S3
4-Bromofluorobenzene (S)	%	95	98	5	
Toluene-d8 (S)	%	90	93	5	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

QC Batch: 89407 Analysis Method: EPA 8270D
QC Batch Method: EPA 3545A Analysis Description: 8270 Solid MSSV
Associated Lab Samples: 7069498001, 7069498002, 7069498003, 7069498004, 7069498005, 7069498006

METHOD BLANK: 411216 Matrix: Solid
Associated Lab Samples: 7069498001, 7069498002, 7069498003, 7069498004, 7069498005, 7069498006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	<67.0	67.0	11/01/18 22:55	
Acenaphthylene	ug/kg	<67.0	67.0	11/01/18 22:55	
Anthracene	ug/kg	<67.0	67.0	11/01/18 22:55	
Benzo(a)anthracene	ug/kg	<67.0	67.0	11/01/18 22:55	
Benzo(a)pyrene	ug/kg	<67.0	67.0	11/01/18 22:55	
Benzo(b)fluoranthene	ug/kg	<67.0	67.0	11/01/18 22:55	
Benzo(g,h,i)perylene	ug/kg	<67.0	67.0	11/01/18 22:55	
Benzo(k)fluoranthene	ug/kg	<67.0	67.0	11/01/18 22:55	
Chrysene	ug/kg	<67.0	67.0	11/01/18 22:55	
Dibenz(a,h)anthracene	ug/kg	<67.0	67.0	11/01/18 22:55	
Fluoranthene	ug/kg	<67.0	67.0	11/01/18 22:55	
Fluorene	ug/kg	<67.0	67.0	11/01/18 22:55	
Indeno(1,2,3-cd)pyrene	ug/kg	<67.0	67.0	11/01/18 22:55	
Naphthalene	ug/kg	<67.0	67.0	11/01/18 22:55	
Phenanthrene	ug/kg	<67.0	67.0	11/01/18 22:55	
Pyrene	ug/kg	<67.0	67.0	11/01/18 22:55	
1,2-Dichlorobenzene-d4 (S)	%	46	20-130	11/01/18 22:55	
2,4,6-Tribromophenol (S)	%	57	19-122	11/01/18 22:55	
2-Chlorophenol-d4 (S)	%	57	20-130	11/01/18 22:55	
2-Fluorobiphenyl (S)	%	71	30-115	11/01/18 22:55	
2-Fluorophenol (S)	%	60	25-121	11/01/18 22:55	
Nitrobenzene-d5 (S)	%	67	23-120	11/01/18 22:55	
p-Terphenyl-d14 (S)	%	83	18-137	11/01/18 22:55	
Phenol-d5 (S)	%	63	24-113	11/01/18 22:55	

LABORATORY CONTROL SAMPLE: 411217

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	1670	1480	89	45-109	
Acenaphthylene	ug/kg	1670	1550	93	43-107	
Anthracene	ug/kg	1670	1600	96	50-117	
Benzo(a)anthracene	ug/kg	1670	1520	91	52-116	
Benzo(a)pyrene	ug/kg	1670	1530	92	56-119	
Benzo(b)fluoranthene	ug/kg	1670	1510	91	45-122	
Benzo(g,h,i)perylene	ug/kg	1670	1300	78	30-107	
Benzo(k)fluoranthene	ug/kg	1670	1750	105	54-124	
Chrysene	ug/kg	1670	1550	93	48-121	
Dibenz(a,h)anthracene	ug/kg	1670	1340	81	52-109	
Fluoranthene	ug/kg	1670	1580	95	45-126	
Fluorene	ug/kg	1670	1480	89	47-108	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

LABORATORY CONTROL SAMPLE: 411217

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1290	78	50-108	
Naphthalene	ug/kg	1670	1550	93	18-142	
Phenanthrene	ug/kg	1670	1590	95	47-124	
Pyrene	ug/kg	1670	1680	101	49-132	
1,2-Dichlorobenzene-d4 (S)	%			74	20-130	
2,4,6-Tribromophenol (S)	%			74	19-122	
2-Chlorophenol-d4 (S)	%			82	20-130	
2-Fluorobiphenyl (S)	%			85	30-115	
2-Fluorophenol (S)	%			88	25-121	
Nitrobenzene-d5 (S)	%			79	23-120	
p-Terphenyl-d14 (S)	%			89	18-137	
Phenol-d5 (S)	%			84	24-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 411218 411219

Parameter	Units	7069498001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acenaphthene	ug/kg	<71.8	1780	1790	1380	1510	77	85	45-109	9	
Acenaphthylene	ug/kg	<71.8	1780	1790	1440	1590	81	89	43-107	10	
Anthracene	ug/kg	<71.8	1780	1790	1580	1680	89	94	50-117	6	
Benzo(a)anthracene	ug/kg	<71.8	1780	1790	1520	1600	85	90	52-116	5	
Benzo(a)pyrene	ug/kg	<71.8	1780	1790	1520	1570	85	88	56-119	4	
Benzo(b)fluoranthene	ug/kg	<71.8	1780	1790	1430	1570	80	88	45-122	10	
Benzo(g,h,i)perylene	ug/kg	<71.8	1780	1790	1750	1770	98	99	30-107	1	
Benzo(k)fluoranthene	ug/kg	<71.8	1780	1790	1700	1620	96	91	54-124	5	
Chrysene	ug/kg	<71.8	1780	1790	1550	1610	87	90	48-121	4	
Dibenz(a,h)anthracene	ug/kg	<71.8	1780	1790	1590	1670	89	94	52-109	5	
Fluoranthene	ug/kg	<71.8	1780	1790	1580	1630	89	92	45-126	3	
Fluorene	ug/kg	<71.8	1780	1790	1400	1520	78	85	47-108	9	
Indeno(1,2,3-cd)pyrene	ug/kg	<71.8	1780	1790	1710	1660	96	93	50-108	3	
Naphthalene	ug/kg	<71.8	1780	1790	1350	1480	76	83	18-142	9	
Phenanthrene	ug/kg	<71.8	1780	1790	1550	1630	87	91	47-124	5	
Pyrene	ug/kg	<71.8	1780	1790	1670	1750	94	98	49-132	5	
1,2-Dichlorobenzene-d4 (S)	%						61	67	20-130		
2,4,6-Tribromophenol (S)	%						68	73	19-122		
2-Chlorophenol-d4 (S)	%						68	76	20-130		
2-Fluorobiphenyl (S)	%						74	81	30-115		
2-Fluorophenol (S)	%						73	81	25-121		
Nitrobenzene-d5 (S)	%						68	74	23-120		
p-Terphenyl-d14 (S)	%						85	89	18-137		
Phenol-d5 (S)	%						71	80	24-113		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

QC Batch: 89336 Analysis Method: ASTM D2216-92M
QC Batch Method: ASTM D2216-92M Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 7069498001, 7069498002, 7069498003, 7069498004, 7069498005, 7069498006

SAMPLE DUPLICATE: 411048

Parameter	Units	7069256001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	6.8	6.6	4	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY#7830 (UST CLOSURE)
Pace Project No.: 7069498

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7069498001	**GT-B-2**	EPA 3545A	89407	EPA 8270D	89410
7069498002	**GT-B-1**	EPA 3545A	89407	EPA 8270D	89410
7069498003	**GT-B-3**	EPA 3545A	89407	EPA 8270D	89410
7069498004	**GT-B-4**	EPA 3545A	89407	EPA 8270D	89410
7069498005	**GT-SW-1**	EPA 3545A	89407	EPA 8270D	89410
7069498006	**GT-SW-2**	EPA 3545A	89407	EPA 8270D	89410
7069498001	**GT-B-2**	EPA 5035A-L	89394	EPA 8260C	89429
7069498002	**GT-B-1**	EPA 5035A-L	89394	EPA 8260C	89429
7069498003	**GT-B-3**	EPA 5035A-L	89394	EPA 8260C	89429
7069498004	**GT-B-4**	EPA 5035A-L	89394	EPA 8260C	89429
7069498005	**GT-SW-1**	EPA 5035A-L	89394	EPA 8260C	89429
7069498006	**GT-SW-2**	EPA 5035A-L	89394	EPA 8260C	89429
7069498001	**GT-B-2**	ASTM D2216-92M	89336		
7069498002	**GT-B-1**	ASTM D2216-92M	89336		
7069498003	**GT-B-3**	ASTM D2216-92M	89336		
7069498004	**GT-B-4**	ASTM D2216-92M	89336		
7069498005	**GT-SW-1**	ASTM D2216-92M	89336		
7069498006	**GT-SW-2**	ASTM D2216-92M	89336		

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be com

WO#:7069498

7069498

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	EnviroTrac Ltd.	Report To:	edr@envirotrac.com	Attention:	
Address:	5 Old Dock Road	Copy To:		Company Name:	
	Yaphank, NY 11980			Address:	
Email To:	edr@envirotrac.com	Purchase Order No.:	Direct Bill to Speedway	Pace Quote Reference:	
Phone:	631-924-3001 Fax:	Project Name:	Speedway #7830 (UST Closure)	Pace Project Manager:	
Requested Due Date/TAT:	2 DAY	Project Number:	Speedway #7830	Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: _____

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	Section D Required Client Information SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other (Deionized Water)	Y/N Analysis Test	8260 STARS Compounds	8270 STARS Compounds	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	GT-B-2	SL	G	-		10-30-18	1300		5	2							2		X	X		001
2	GT-B-1	SL	G	-		10-30-18	13:15		5	2							2		X	X		002
3	GT-B-3	SL	G	-	-	10-30-18	13:22		5	2						1	2		X	X		003
4	GT-B-4	SL	G	-	-	10-30-18	13:24		5	2						1	2		X	X		004
5	GT-SW-1	SL	G	-	-	10-30-18	13:48		5	2						1	2		X	X		005
6	GT-SW-2	SL	G	-	-	10-30-18	13:50		5	2						1	2		X	X		006
7		SL	G						5	2						1	2		X	X		
8		SL	G	-	-				5	2						1	2		X	X		
9		SL	G	-	-				5	2						1	2		X	X		
10		SL	G						5	2						1	2		X	X		
11		SL	G						5	2						1	2		X	X		
12		SL	G						5	2						1	2		X	X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
All samples are 2 day TAT		10-30-18	15:30		10/30/18	15:30	4 4 4
		10/30/18	18:50		10/30/18	18:50	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Victor A. CORDOVA

SIGNATURE of SAMPLER: _____ DATE Signed (MM/DD/YY): 10/30/18

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

Pace Analytical
Long Island Laboratory

Sample Condition Upon Receipt

WO#: 7069498
PM: JDS Due Date: 11/02/18
CLIENT: SPDWY ENVIRO

Client Name: Enviotak

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No **Seals intact:** ☑ Yes ☐ No **Temperature Blank Present:** ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ Ziploc ☐ None ☐ Other **Type of Ice:** Wet Blue None

Thermometer Used: TH091 **Correction Factor:** 0.0 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 5.8 **Cooler Temperature Corrected (°C):** 5.8 **Date/Time 5035A kits placed in freezer**

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☑ N/A, water sample) **Date and Initials of person examining contents:** MM 10/30/18

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☑ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix: SL WT OL				
All containers needing preservation have been checked	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Sample # / Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

Appendix C

Tank Destruction Affidavit

ISLAND Pump & Tank CORP.

LI Office
40 Doyle Court
East Northport, NY 11731-6405
(631) 462-2226
FAX (631) 462-6434
www.islandpumpandtank.com

NY City Office
1381 Utica Avenue
Brooklyn, NY 11203
(718) 526-6525

AFFIDAVIT

November 1, 2018

FDNY, Bureau of Fire Prevention
Attn: Deputy Chief Inspectors
9 Metro Tech Center
Brooklyn, NY 11201-5884

Re: Speedway #7830 Acct #: 27105873
39-04 (39-12) Northern Blvd.
Long Island City, New York 11101

To Whom It Concerns:

This letter is to confirm that Frank DiAndrea being duly sworn deposes that his Certificate of Fitness number is 86389483 and states that the following underground tanks were permanently taken out of service as per NYC FC 3404.2.14.1 &2 on October 17th & 18th, 2018:

- A total of 230 gallons of flammable/combustible liquids was removed from the tanks and connected piping
- A total of 225 gallons of brine was drained form the interstitial of tanks
- Tanks were crushed and removed from the site as construction debris
- Contaminated soil was encountered
- A site assessment was performed by others
- In addition, during the excavation of the noted USTs, four (4) 550 gallon USTs were discovered.

NYSDEC PBS# 2-297313:

No.	Capacity	Product Stored	Install Date	Construction	Status	Date Removed
004	4,000	Gasoline	05/01/1995	DWFG	Removed	10-17-2018
008	4,000	Gasoline	05/01/1995	DWFG	Removed	10-17-2018
009	4,000	Gasoline	05/01/1995	DWFG	Removed	10-18-2018
010	4,000	Gasoline	05/01/1995	DWFG	Removed	10-18-2018
012	4,000	Diesel	05/01/1995	DWFG	Removed	10-18-2018
06	600	Waste Water	Orignally closed in place 02/01/2002	DWFG	Removed	10-18-2018
Unknown	550	Unknown	Unknown	SWS	Removed	10-30-2018
Unknown	550	Unknown	Unknown	SWS	Removed	10-30-2018
Unknown	550	Unknown	Unknown	SWS	Removed	10-30-2018
Unknown	550	Unknown	Unknown	SWS	Removed	10-30-2018

If you have any further questions concerning this matter, feel free to contact this office.

Sincerely,

Frank DiAndrea
Secretary
Lic# 368 / C of F 86389483

County of Suffolk: State of New York
Sworn to before me this 1st day of November, 2018

Notary Public

MATTHEW K ABBOTT NOTARY PUBLIC NO. 01AB6202956 QUALIFIED IN SUFFOLK COUNTY STATE OF NEW YORK

My commission expires 05/02/2021

Appendix D

Waste Manifests

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000990971

	Date	Time	Scale
In:	10/22/2018	10:34:16	CECSCALE1
Out:	10/22/2018	10:44:50	CECSCALE1

Manifest: 1823700

Vehicle ID: 07D&A27

Vehicle Permit:

	Lbs.	Tns
Gross:	87540.00	43.77
Tare:	27640.00	13.82
Net:	59900.00	29.95

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	29.9500	TONS

Comment:

Driver:

Facility: _____
Rendon, Adres

CLEANEARTH

Manifest # 1823700

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	87540
Speedway LLC		
39-04 Northern Boulevard	TARE WEIGHT: ☒ Tons ☐ Yards	
Long Island City, NY 11101		
GENERATOR'S PHONE: 732-738-2923	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. Chacona Title: Agent for Speedway

Signature: [signature] Date and Time: 10/22/18 8:41

TRANSPORTER

Company: D&A Contracting LLC Phone Number:

Address: 322 RTE 46 Parsippany Truck # and License Plate: 27. P# AU 8[illegible]3D-NJ

Driver: Diego SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 10-22-18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 10-22-18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000990998

	Date	Time	Scale
In:	10/22/2018	10:54:52	CECSCALE1
Out:	10/22/2018	10:55:07	

Manifest: 1823698

Vehicle ID: 07DR44

Vehicle Permit:

	Lbs.	Tns
Gross:	94520.00	47.26
Tare:	27920.00	13.96
Net:	66600.00	33.30

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	33.3000	TONS

Comment:

Driver:

Facility: _____
Rendon, Adres

CLEANEARTH

Manifest # 1823698

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-5633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
Speedway LLC	TARE WEIGHT: ☒ Tons ☐ Yards	
39-04 Northern Boulevard		
Long Island City, NY 11101	NET WEIGHT: ☒ Tons ☐ Yards	
GENERATOR'S PHONE: 732-738-2923		

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. Cabrera Title: Agent for Speedway

Signature: [signature] Date and Time: 10/22/18 8:55

TRANSPORTER

Company: D & A Phone Number: _____

Address: Parsippany NJ Truck # and License Plate: 411 - AV4278L

Driver: Dedier Tabora SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 10-22-18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 10-22-18

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 10/22/18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000991056

	Date	Time	Scale
In:	10/22/2018	11:18:02	CECSCALE1
Out:	10/22/2018	11:18:09	

Manifest: 1823701

Vehicle ID: 07D&A31

Vehicle Permit:

	Lbs.	Tns
Gross:	81120.00	40.56
Tare:	28920.00	14.46
Net:	52200.00	26.10

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	26.1000	TONS

Comment:

Driver:

Facility: _____
Rendon, Adres

CLEANEARTH

Manifest # 1823701

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-5633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
Speedway LLC	TARE WEIGHT: ☒ Tons ☐ Yards	
39-04 Northern Boulevard		
Long Island City, NY 11101	NET WEIGHT: ☒ Tons ☐ Yards	
GENERATOR'S PHONE: 732-738-2923		

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. Arcadia Title: Agent for Speedway

Signature: Date and Time: 10/22/18 8:30

TRANSPORTER

Company: D+A Contracting Phone Number:

Address: Parsippany NJ Truck # and License Plate: #31 A07401H

Driver: Tommy SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 10·22·18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 10-22-18

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 10-22-18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000991090

	Date	Time	Scale
In:	10/22/2018	11:32:38	CECSCALE1
Out:	10/22/2018	11:32:44	

Manifest: 1823699

Vehicle ID: 07D&A35

Vehicle Permit:

	Lbs.	Tns
Gross:	95940.00	47.97
Tare:	28840.00	14.42
Net:	67100.00	33.55

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	33.5500	TONS

Comment:

Driver:

Facility: _____
Rendon, Adres

CLEANEARTH

Manifest # 1823699

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
Speedway LLC		
39-04 Northern Boulevard	TARE WEIGHT: ☒ Tons ☐ Yards	
Long Island City, NY 11101		
GENERATOR'S PHONE: 732-738-2923	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. Cardona Title: Agent for Speedway

Signature: [signature] Date and Time: 10/22/18 9:14

TRANSPORTER

Company: DNA Phone Number: 973-808-8900

Address: _____ Truck # and License Plate: 35 AU520N

Driver: Scott SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 10-22-18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 10-22-18

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 10-22-18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000991349

	Date	Time	Scale
In:	10/22/2018	14:01:07	CECSCALE1
Out:	10/22/2018	14:01:14	

Manifest: 1823694

Vehicle ID: 07D&A27

Vehicle Permit:

	Lbs.	Tns
Gross:	90500.00	45.25
Tare:	27620.00	13.81
Net:	62880.00	31.44

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	31.4400	TONS

Comment:

Driver:

Facility: _____
Rendon, Adres

CLEAN EARTH

Manifest # 1823694

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:
Speedway LLC
39-04 Northern Boulevard
Long Island City, NY 11101
GENERATOR'S PHONE: 732-738-2923

GROSS WEIGHT: ☒ Tons ☐ Yards
TARE WEIGHT: ☒ Tons ☐ Yards
NET WEIGHT: ☒ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. Jaramillo Title: Agent for Speedway
Signature: Date and Time: 10/22/18 12:37

TRANSPORTER

Company: D&A Contracting LLC Phone Number:
Address: 322 Rte 46 Truck # and License Plate: 27, PH AV873D
Driver: Diego C SW Haulers Permit #:
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time:

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 10-22-18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000991391

	Date	Time	Scale
In:	10/22/2018	14:22:22	CECSCALE1
Out:	10/22/2018	14:22:30	

Manifest: 1823697

Vehicle ID: 07D&A41

Vehicle Permit:

	Lbs.	Tns
Gross:	102520.00	51.26
Tare:	28420.00	14.21
Net:	74100.00	37.05

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	37.0500	TONS

Comment:

Driver:

Facility: _____
Rendon, Adres

CLEANEARTH

Manifest # 1823697

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-5633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
Speedway LLC	TARE WEIGHT: ☒ Tons ☐ Yards	
39-04 Northern Boulevard		
Long Island City, NY 11101	NET WEIGHT: ☒ Tons ☐ Yards	
GENERATOR'S PHONE: 732-738-2923		

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: D&N Victoria A. Ogidan Title: Agent for Spec Mktg

Signature: [signature] Date and Time: 10/22/18 12:55

TRANSPORTER

Company: D&N Phone Number:

Address: Hasbrouck Truck # and License Plate: 41 - AU4278

Driver: Didier Tatorpa SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: [signature] 10-22-18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 10-22-18

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 10-22-18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000991403

	Date	Time	Scale
In:	10/22/2018	14:26:39	CECSCALE1
Out:	10/22/2018	14:26:50	

Manifest: 1823695

Vehicle ID: 07D&A31

Vehicle Permit:

	Lbs.	Tns
Gross:	88900.00	44.45
Tare:	28920.00	14.46
Net:	59980.00	29.99

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	29.9900	TONS

Comment:

Driver:

Facility: _____
Rendon, Adres

CLEANEARTH

Manifest # 1823695

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:
Speedway LLC
39-04 Northern Boulevard
Long Island City, NY 11101
GENERATOR'S PHONE: 732-738-2923

GROSS WEIGHT: ☒ Tons ☐ Yards
TARE WEIGHT: ☒ Tons ☐ Yards
NET WEIGHT: ☒ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. [illegible] Title: Agent for Speedway
Signature: [signature] Date and Time: 10/22/18 13:10

TRANSPORTER

Company: D+A Contracting Phone Number:
Address: Parsippany N.J. Truck # and License Plate: #31 AV74014
Driver: Tommy (Type or Print Clearly) SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 10.22.18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 10.22.18

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 10-22-18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000991406

	Date	Time	Scale
In:	10/22/2018	14:27:54	CECSCALE1
Out:	10/22/2018	14:28:02	

Manifest: 1823696

Vehicle ID: 07D&A2

Vehicle Permit:

	Lbs.	Tns
Gross:	75080.00	37.54
Tare:	25760.00	12.88
Net:	49320.00	24.66

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	24.6600	TONS

Comment:

Driver:

Facility: _____
Rendon, Adres

CLEANEARTH

Manifest # 1823696

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
Speedway LLC		
39-04 Northern Boulevard	TARE WEIGHT: ☒ Tons ☐ Yards	
Long Island City, NY 11101		
GENERATOR'S PHONE: 732-738-2923	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. Cardona Title: Agent for Speedway

Signature: Victor A. Cardona Date and Time: 10/22/18 13:24

TRANSPORTER

Company: D & A Contracting Phone Number:

Address: Truck # and License Plate: AS 356 V #2

Driver: Rich Costa SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: R. Costa Date and Time: 10/22/18 1:20 pm

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Rich Costa Date and Time: 10/22/18

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 10-22-18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000992069

	Date	Time	Scale
In:	10/23/2018	10:38:11	CECSCALE1
Out:	10/23/2018	10:38:22	

Manifest: 1823693

Vehicle ID: 07JC17

Vehicle Permit:

	Lbs.	Tns
Gross:	88880.00	44.44
Tare:	29800.00	14.90
Net:	59080.00	29.54

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	29.5400	TONS

Comment:

Driver:

Facility: _____
Gibson, Barry

CLEANEARTH

Manifest # 1823693

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
Speedway LLC	TARE WEIGHT: ☒ Tons ☐ Yards	
39-04 Northern Boulevard	NET WEIGHT: ☒ Tons ☐ Yards	
Long Island City, NY 11101		
GENERATOR'S PHONE: 732-738-2923		

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. Cardoza Title: Agent for Speedway

Signature: [signature] Date and Time: 10/23/18 8:52

TRANSPORTER

Company: JC Transport Phone Number: _____

Address: _____ Truck # and License Plate: #17 - A53074C

Driver: Robinson - V SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: RV Date and Time: 10/23/18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: RV Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 10/23/18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000992102

	Date	Time	Scale
In:	10/23/2018	10:55:42	CECSCALE1
Out:	10/23/2018	10:55:55	

Manifest: 1823689

Vehicle ID: 07JC22

Vehicle Permit:

	Lbs.	Tns
Gross:	84000.00	42.00
Tare:	29240.00	14.62
Net:	54760.00	27.38

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	27.3800	TONS

Comment:

Driver:

Facility: _____
Gibson, Barry

CLEANEARTH

Manifest # 1823689

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-5633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
Speedway LLC		
39-04 Northern Boulevard	TARE WEIGHT: ☒ Tons ☐ Yards	
Long Island City, NY 11101		
GENERATOR'S PHONE: 732-738-2923	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. Cardona Title: Agent for Speedway

Signature: [signature] Date and Time: 10/23/18 9:06

TRANSPORTER

Company: JC TRANSPORT Phone Number:

Address: Truck # and License Plate: 22 - AS7365

Driver: Nelson C SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Nelson C Date and Time: 10/23/18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 10/23/18

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 10/23/18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000992109

	Date	Time	Scale
In:	10/23/2018	10:59:58	CECSCALE1
Out:	10/23/2018	11:00:13	

Manifest: 1823692

Vehicle ID: 07JC20

Vehicle Permit:

	Lbs.	Tns
Gross:	92600.00	46.30
Tare:	29140.00	14.57
Net:	63460.00	31.73

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	31.7300	TONS

Comment:

Driver:

Facility: _____
Gibson, Barry

CLEANEARTH

Manifest # 1823692

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:
Speedway LLC
39-04 Northern Boulevard
Long Island City, NY 11101
GENERATOR'S PHONE: 732-738-2923

GROSS WEIGHT: ☒ Tons ☐ Yards
TARE WEIGHT: ☒ Tons ☐ Yards
NET WEIGHT: ☒ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. [illegible] Title: Agent for Speedway
Signature: [signature] Date and Time: 10/23/18 9:20

TRANSPORTER

Company: JC TRANSPORT Phone Number:
Address: Truck # and License Plate: 20 AS579L
Driver: Wellington Vieg SW Haulers Permit #:
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 10/22/18

DESTINATION

I hereby certify that the above named material was delivered without ineident to the facility noted above.

Driver Signature: [signature] Date and Time: 10/22/18

I hereby certify that the above named material has been accepted at the above-referenced facility.

Authorized Signature: [signature] Date and Time: 10/22/18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000992199

	Date	Time	Scale
In:	10/23/2018	11:40:25	CECSCALE1
Out:	10/23/2018	11:40:34	

Manifest: 1823690

Vehicle ID: 07JC19

Vehicle Permit:

	Lbs.	Tns
Gross:	90440.00	45.22
Tare:	29280.00	14.64
Net:	61160.00	30.58

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	30.5800	TONS

Comment:

Driver:

Facility: _____
Gibson, Barry

CLEANEARTH

Manifest # 1823690

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:
Speedway LLC
39-04 Northern Boulevard
Long Island City, NY 11101
GENERATOR'S PHONE: 732-738-2923

GROSS WEIGHT: ☒ Tons ☐ Yards
TARE WEIGHT: ☒ Tons ☐ Yards
NET WEIGHT: ☒ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. [illegible] Title: Agent for Speedway
Signature: [signature] Date and Time: 10/23/18 9:35

TRANSPORTER

Company: JC Transport. Phone Number:
Address: 39-43 Ponta St. N. Arlington Truck # and License Plate: AS 319F #19
Driver: Andrew [illegible] SW Haulers Permit #:
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 10.23.18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 10/23/18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000992246

	Date	Time	Scale
In:	10/23/2018	11:58:34	CECSCALE1
Out:	10/23/2018	11:58:44	

Manifest: 1823688

Vehicle ID: 07JC28

Vehicle Permit:

	Lbs.	Tns
Gross:	88240.00	44.12
Tare:	29700.00	14.85
Net:	58540.00	29.27

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	29.2700	TONS

Comment:

Driver:

Facility: _____
Gibson, Barry

CLEANEARTH

Manifest # 1823688

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
Speedway LLC		
39-04 Northern Boulevard	TARE WEIGHT: ☒ Tons ☐ Yards	
Long Island City, NY 11101		
GENERATOR'S PHONE: 732-738-2923	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. [illegible] Title: Agent, Sh Supervisor

Signature: [signature] Date and Time: 10/23/18 9:50

TRANSPORTER

Company: JC Transport Phone Number:

Address: Truck # and License Plate: 28 AT862D

Driver: Ambiorix Garcia SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 10-23-18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 10/23/18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000992271

	Date	Time	Scale
In:	10/23/2018	12:07:39	CECSCALE1
Out:	10/23/2018	12:07:48	

Manifest: 1823687

Vehicle ID: 07JC26

Vehicle Permit:

	Lbs.	Tns
Gross:	91180.00	45.59
Tare:	29740.00	14.87
Net:	61440.00	30.72

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	30.7200	TONS

Comment:

Driver:

Facility: _____
Gibson, Barry

CLEANEARTH

Manifest # 1823687

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:
Speedway LLC
39-04 Northern Boulevard
Long Island City, NY 11101
GENERATOR'S PHONE: 732-738-2923

GROSS WEIGHT: ☒ Tons ☐ Yards
TARE WEIGHT: ☒ Tons ☐ Yards
NET WEIGHT: ☒ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. [illegible] Title: Agent for Speedway
Signature: [signature] Date and Time: 10/23/18 10:08

TRANSPORTER

Company: X Phone Number:
Address: NJ Truck # and License Plate: AT352D #26
Driver: [illegible] SW Haulers Permit #:
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 10/23/18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 10/23/18

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 10/23/18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000992280

	Date	Time	Scale
In:	10/23/2018	12:10:20	CECSCALE1
Out:	10/23/2018	12:10:28	

Manifest: 1823691

Vehicle ID: 07JC23

Vehicle Permit:

	Lbs.	Tns
Gross:	95260.00	47.63
Tare:	29780.00	14.89
Net:	65480.00	32.74

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	32.7400	TONS

Comment:

Driver:

Facility: _____
Gibson, Barry

CLEANEARTH

Manifest # 1823691

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:
Speedway LLC
39-04 Northern Boulevard
Long Island City, NY 11101
GENERATOR'S PHONE: 732-738-2923

GROSS WEIGHT: ☒ Tons ☐ Yards
TARE WEIGHT: ☒ Tons ☐ Yards
NET WEIGHT: ☒ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. [illegible] Title: Agent for Speedway
Signature: [signature] Date and Time: 10/22/18 10:15

TRANSPORTER

Company: JC TRANSPORT Phone Number:
Address: 43 PORETE AV NJ Truck # and License Plate: #23 AS 401T
Driver: IVAN LEON (Type or Print Clearly) SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 10/23/18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 10/23/18

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 10/23/18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000993156

	Date	Time	Scale
In:	10/24/2018	09:50:48	CECSCALE1
Out:	10/24/2018	09:50:57	

Manifest: 1823672

Vehicle ID: 07JC32

Vehicle Permit:

	Lbs.	Tns
Gross:	81640.00	40.82
Tare:	29820.00	14.91
Net:	51820.00	25.91

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	25.9100	TONS

Comment:

Driver:

Facility: _____
Gibson, Barry

CLEANEARTH

Manifest # 1823672

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
Speedway LLC		
39-04 Northern Boulevard	TARE WEIGHT: ☒ Tons ☐ Yards	
Long Island City, NY 11101		
GENERATOR'S PHONE: 732-738-2923	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. Cardoza Title: Asset Mgr Speedway

Signature: _____ Date and Time: 10/24/18 7:44

TRANSPORTER

Company: JC Transportation NY Phone Number:

Address: _____ Truck # and License Plate: AT 780U #32

Driver: Edwardo Perez SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 10/24/18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 10/24/18

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 10/24/18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000993250

	Date	Time	Scale
In:	10/24/2018	10:34:45	CECSCALE1
Out:	10/24/2018	10:34:55	

Manifest: 1823686

Vehicle ID: 07JC31

Vehicle Permit:

	Lbs.	Tns
Gross:	90280.00	45.14
Tare:	29760.00	14.88
Net:	60520.00	30.26

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	30.2600	TONS

Comment:

Driver:

Facility: _____
Gibson, Barry

CLEANEARTH

Manifest # 1823686

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
Speedway LLC 39-04 Northern Boulevard Long Island City, NY 11101	TARE WEIGHT: ☒ Tons ☐ Yards	
GENERATOR'S PHONE: 732-738-2923	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. Cordova Title: Agent for Speedway

Signature: [signature] Date and Time: 10/24/18 8:22

TRANSPORTER

Company: JC TRANSPORT. Phone Number: _____

Address: 39-43 PORETE AV. N. ARLINGTON Truck # and License Plate: AT. 7790. #31.

Driver: ANDERSON ZANGIACOMI. SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 10/24/18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 10/24/18.

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 10/24/18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000993268

	Date	Time	Scale
In:	10/24/2018	10:41:56	CECSCALE1
Out:	10/24/2018	10:42:05	

Manifest: 1823685

Vehicle ID: 07JC30

Vehicle Permit:

	Lbs.	Tns
Gross:	86680.00	43.34
Tare:	30360.00	15.18
Net:	56320.00	28.16

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	28.1600	TONS

Comment:

Driver:

Facility: _____
Gibson, Barry

CLEANEARTH

Manifest # 1823685

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-5633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:
Speedway LLC
39-04 Northern Boulevard
Long Island City, NY 11101
GENERATOR'S PHONE: 732-738-2923

GROSS WEIGHT: ☒ Tons ☐ Yards
TARE WEIGHT: ☒ Tons ☐ Yards
NET WEIGHT: ☒ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. CARDOZA Title: Agent for SPEEDWAY
Signature: [signature] Date and Time: 10/24/18 8:41

TRANSPORTER

Company: JC TRANSPORT Phone Number: JC # 30
Address: N. Arlington Truck # and License Plate: AT-7780
Driver: Juan Erazo SW Haulers Permit #:
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 10-24-18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 10-24-18

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 10/24/18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000993717

	Date	Time	Scale
In:	10/24/2018	13:59:45	CECSCALE1
Out:	10/24/2018	13:59:54	

Manifest: 1823673

Vehicle ID: 07JC31

Vehicle Permit:

	Lbs.	Tns
Gross:	85080.00	42.54
Tare:	29760.00	14.88
Net:	55320.00	27.66

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	27.6600	TONS

Comment:

Driver:

Facility: _____
Gibson, Barry

CLEAN EARTH

Manifest # 1823673

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
Speedway LLC		
39-04 Northern Boulevard	TARE WEIGHT: ☒ Tons ☐ Yards	
Long Island City, NY 11101		
GENERATOR'S PHONE: 732-738-2923	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. [illegible] Title: Agent for Speedway

Signature: [signature] Date and Time: 10-24-18 12:05

TRANSPORTER

Company: JC TRANSPORT. Phone Number:

Address: 39-43 PORETE AVE. N-ARLINGTON Truck # and License Plate: 31-AT-7790

Driver: ANDERSON ZANGIACOMO (Type or Print Clearly) SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 10.24.18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 10.24.18.

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 10/24/18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000993723

	Date	Time	Scale
In:	10/24/2018	14:02:16	CECSCALE1
Out:	10/24/2018	14:02:24	

Manifest: 1823674

Vehicle ID: 07JC32

Vehicle Permit:

	Lbs.	Tns
Gross:	85480.00	42.74
Tare:	29820.00	14.91
Net:	55660.00	27.83

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	27.8300	TONS

Comment:

Driver:

Facility: _____
Gibson, Barry

CLEANEARTH

Manifest # 1823674

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐ Tons ☐ Yards	
Speedway LLC		
39-04 Northern Boulevard	TARE WEIGHT: ☒ Tons ☐ Yards	
Long Island City, NY 11101		
GENERATOR'S PHONE: 732-738-2923	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. Cardona Title: Agent for Speedway

Signature: _____ Date and Time: 10/24/18 12:30

TRANSPORTER

Company: JC Transport Phone Number: _____

Address: D. Arlington NJ Truck # and License Plate: AT 780 U #32

Driver: Edvard Ferreira SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 10/24/18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 10/24/18

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 10/24/18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000993744

	Date	Time	Scale
In:	10/24/2018	14:10:52	CECSCALE1
Out:	10/24/2018	14:11:01	

Manifest: 1823675

Vehicle ID: 07JC30

Vehicle Permit:

	Lbs.	Tns
Gross:	91200.00	45.60
Tare:	30360.00	15.18
Net:	60840.00	30.42

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	30.4200	TONS

Comment:

Driver:

Facility: _____
Gibson, Barry

CLEANEARTH

Manifest # 1823675

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
Speedway LLC		
39-04 Northern Boulevard	TARE WEIGHT: ☒ Tons ☐ Yards	
Long Island City, NY 11101		
GENERATOR'S PHONE: 732-738-2923	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: ~~JC TRANSPORT~~ Victor A Cecin Title: Agent for Speedway

Signature: _____ Date and Time: 10/24/18 12:41

TRANSPORTER

Company: JC TRANSPORT Phone Number: JC # 30

Address: N. Babylon Truck # and License Plate: AT-7780

Driver: JOHN J SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 10-24-18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 10-24-18

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 10/24/18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000994370

	Date	Time	Scale
In:	10/25/2018	09:56:26	CECSCALE1
Out:	10/25/2018	09:56:34	

Manifest: 1823676

Vehicle ID: 07D&A31

Vehicle Permit:

	Lbs.	Tns
Gross:	81920.00	40.96
Tare:	28920.00	14.46
Net:	53000.00	26.50

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	26.5000	TONS

Comment:

Driver:

Facility: _____
Gibson, Barry

CLEANEARTH

Manifest # 1823676

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:
Speedway LLC
39-04 Northern Boulevard
Long Island City, NY 11101
GENERATOR'S PHONE: 732-738-2923

GROSS WEIGHT: ☒ Tons ☐ Yards
TARE WEIGHT: ☒ Tons ☐ Yards
NET WEIGHT: ☒ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A Cardoza Title: Accnt Mgr Speedway
Signature: [signature] Date and Time: 10-25-18 7:40

TRANSPORTER

Company: D&A Contracting Phone Number:
Address: Parsippany NJ Truck # and License Plate: #31 AU740H
Driver: Tommy (Type or Print Clearly) SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] 10-25-18 Date and Time:

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 10-25-18

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 10/25/18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000994837

	Date	Time	Scale
In:	10/25/2018	13:36:46	CECSCALE1
Out:	10/25/2018	13:36:57	

Manifest: 1823684

Vehicle ID: 07D&A4

Vehicle Permit:

	Lbs.	Tns
Gross:	86880.00	43.44
Tare:	27200.00	13.60
Net:	59680.00	29.84

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	29.8400	TONS

Comment:

Driver:

Facility: _____
Gibson, Barry

CLEANEARTH

Manifest # 1823684

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:
Speedway LLC
39-04 Northern Boulevard
Long Island City, NY 11101
GENERATOR'S PHONE: 732-738-2923

GROSS WEIGHT: ☒ Tons ☐ Yards
TARE WEIGHT: ☒ Tons ☐ Yards
NET WEIGHT: ☒ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A. [illegible] Title: Agent for Speedway
Signature: [signature] Date and Time: 10/25/18 11:55

TRANSPORTER

Company: D&A Contracting Phone Number: (973) 277-9723
Address: Parsippany, NJ Truck # and License Plate: A8966E TK of
Driver: Javier E. Diaz (Type or Print Clearly) SW Haulers Permit #: 957 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 10.25.2018

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: [illegible]

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 10/25/18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700000994927

	Date	Time	Scale
In:	10/25/2018	14:24:25	CECSCALE1
Out:	10/25/2018	14:24:32	

Manifest: 1823677

Vehicle ID: 07D&A30

Vehicle Permit:

	Lbs.	Tns
Gross:	58180.00	29.09
Tare:	27840.00	13.92
Net:	30340.00	15.17

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	15.1700	TONS

Comment:

Driver:

Facility: _____
Gibson, Barry

CLEAN EARTH

Manifest # 1823677

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒ Tons ☐ Yards	
Speedway LLC 39-04 Northern Boulevard Long Island City, NY 11101	TARE WEIGHT: ☒ Tons ☐ Yards	
GENERATOR'S PHONE: 732-738-2923	NET WEIGHT: ☒ Tons ☐ Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Victor A Cardona Title: Agent for Speedway

Signature: _____ Date and Time: 10/25/18 12:32

TRANSPORTER

Company: D & A Phone Number: _____

Address: Parsippany, NJ Truck # and License Plate: 30 AU 739 H

Driver: Carlos SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 10/25/18

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 10/25/18

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 10/25/18

FACILITY

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 7325418909 Fax: 7325418105

Ticket: 700001000291

	Date	Time	Scale
In:	11/1/2018	11:15:39	CECSCALE1
Out:	11/1/2018	11:15:48	

Manifest: 1255335

Vehicle ID: 07LOGI3

Vehicle Permit:

	Lbs.	Tns
Gross:	60780.00	30.39
Tare:	26220.00	13.11
Net:	34560.00	17.28

Customer MARATHON PETROLEUM CORP

Carrier: .

Facility Approval#: 183071388

Generator: Speedway LLC

Gen Address: 500 Speedway Drive
Enon, OH 07008

Job Name: Speedway LLC-Speedway #7830

Job Address: 39-04 Northern Boulevard
Long Island City, NY 11101

Contaminate Type	Quantity	Unit
Soil Treatment Type II	17.2800	TONS

Comment:

Driver:

Facility: _____
Gibson, Barry

CLEANEARTH

Manifest # 1255335

GLOBAL JOB NUMBER: 150968 **FACILITY APPROVAL NUMBER:** 183071388

Please Check One:

- [X] Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- [ ] Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- [ ] Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- [ ] Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- [ ] Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- [ ] Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- [ ] Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- [ ] Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
Speedway LLC-Speedway #7830 39-04 Northern Boulevard Long Island City, NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☑Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Crystal Bakewick as agent for Speedway Title: Project Scientist

Signature: Crystal Bakewick Date and Time: 11/1/18 0900

TRANSPORTER

Company: Shirley Express LLC Logitech Phone Number: (908) 258-0597

Address: 470 Hillside Ave. Hillside NJ 07205 Truck # and License Plate: AS369X #03

Driver: Manuel (Type or Print Clearly) SW Haulers Permit #: NJ-983 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 11-01-2018

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 11-01-2018

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 11/1/18

FACILITY

CONTAINS HAZARDOUS MATERIALS

THIS MEMORANDUM is an acknowledgement that a bill of lading has been issued and is not the Original Bill of Lading, not a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper's No. _____

Carrier ISLAND PUMP & TANK CORP. SCAC _____ Carrier's No. NYR000191726

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations;

at _____, date 10/7/19 from _____

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO:	**FROM:**
Consignee AWWT CORP.	Shipper Speedway
Street 208 ROUTE 109	Street 3904 Northern Blvd
Destination FARMINGDALE, NY Zip 11735	Origin Long Island city NY Zip
Route	
Delivering Carrier ISLAND PUMP & TANK CORP.	Vehicle Number 38653 PC
	U.S. DOT Hazmat Reg. No. 061515 551 037XZ

Number and Type of Packages	HM	I.D. Number	Description of Articles	Hazard Class	Pkg. Grp.	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
1 X TT	X	UN 1993	FLAMMABLE LIQUIDS, N.O.S. (Gasoline Waste)	3	II	3625	GAL	

Remit COD to:
Address:
City: State: Zip:

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ Per

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 4706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT: $

TOTAL CHARGES: $

COD FEE: Prepaid ☐ Collect ☐ $

FREIGHT CHARGES: ☐ Prepaid ☐ Collect

PLACARDS REQUIRED 1993

PLACARDS SUPPLIED ☐ BY SHIPPER ☐ BY CARRIER

DRIVER'S SIGNATURE:

SHIPPER: Agent for Speedway Michael A. Garcia

PER: _____ DATE: _____

CARRIER: ISLAND PUMP & TANK CORP.

PER: _____ DATE: _____

EMERGENCY RESPONSE TELEPHONE NUMBER: 1-800-458-7867

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER:

BLS-C4 959 (Rev. 9/10)

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

THIS MEMORANDUM

is an acknowledgement that a bill of lading has been issued and is not the Original Bill of Lading, not a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper's No. 318654

Carrier ISLAND PUMP & TANK CORP. SCAC _____ Carrier's No. NYR000191726

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations;

at _____, date 10/29/18 from _____

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO:	FROM:
Consignee AWWT CORP.	Shipper Speedway
Street 208 ROUTE 109	Street 3904 Northern Blvd
Destination FARMINGDALE, NY Zip 11735	Origin LIC, NY Zip
Route	

Delivering Carrier: ISLAND PUMP & TANK CORP. | Vehicle Number: 53182PC | U.S. DOT Hazmat Reg. No.: 081515 551 037XZ

Number and Type of Packages	HM	I.D. Number	Description of Articles	Hazard Class	Pkg. Grp.	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
1 X TT	X	UN 1993	FLAMMABLE LIQUIDS, N.O.S. Gasoline Mix	3	II	95	GAL.	

Remit COD to:
Address:
City: State: Zip:

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ Per

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT: $

TOTAL CHARGES: $

COD FEE: Prepaid ☐ Collect ☐ $

FREIGHT CHARGES: ☐ Prepaid ☐ Collect

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per

PLACARDS REQUIRED

PLACARDS SUPPLIED ☐ BY SHIPPER ☐ BY CARRIER

DRIVER'S SIGNATURE:

SHIPPER: Yard for Speedway PER: _____ DATE: 10/29/18

CARRIER: ISLAND PUMP & TANK CORP. PER: _____ DATE: 10/29/18

EMERGENCY RESPONSE TELEPHONE NUMBER: 1-800-458-7867

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER:

69 (Rev. 3/17)

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

MEMORANDUM is an acknowledgement that a bill of lading has been issued and is not the Original Bill of Lading, not a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper's No. 318654

Carrier ISLAND PUMP & TANK CORP. SCAC _____ Carrier's No. NYR000191726

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations;

at _____, date 10-30-18 from _____

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO:	**FROM:**
Consignee AWWT CORP.	Shipper SPEEDWAY
Street 208 ROUTE 109	Street 3904 NORTHERN
Destination FARMINGDALE, NY Zip 11735	Origin BLVD Zip
Route L.I.C	
Delivering Carrier ISLAND PUMP & TANK CORP.	Vehicle Number

U.S. DOT Hazmat Reg. No. 061515 551 037XZ

Number and Type of Packages	HM	I.D. Number	Description of Articles	Hazard Class	Pkg. Grp.	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
1 X TT	X	UN 1993	FLAMMABLE LIQUIDS, N.O.S. WASTE GASOLINE	3	II	1345	GAL.	

Remit COD to:
Address:
City: State: Zip:

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ Per

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT: $

TOTAL CHARGES: $

COD FEE: Prepaid ☐ Collect ☐ $

FREIGHT CHARGES: ☐ Prepaid ☐ Collect

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 4706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per

PLACARDS REQUIRED

PLACARDS SUPPLIED ☐ BY SHIPPER ☐ BY CARRIER

DRIVER'S SIGNATURE:

SHIPPER: SPEEDWAY PER: _____ DATE: 10/30/18

CARRIER: ISLAND PUMP & TANK CORP. PER: AGENT DATE: 10-30-18

EMERGENCY RESPONSE TELEPHONE NUMBER: 1-800-458-7867

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER:

BLS-C4 959 (Rev. 9/10)

CONTAINS HAZARDOUS MATERIALS

D8031

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
NYD982185480	1	908-354-0210	018891513 JJK

GENERATOR

5. Generator's Name and Mailing Address
SPEEDWAY
ENVIROMENTAL COMPLIANCE SPECIALIST - EAST 500 SPEEC
ENON, OH 45323
Generator's Phone: (718) 349-1379

Generator's Site Address (if different than mailing address)
SPEEDWAY# 7830
3904 NORTHERN BLVD.
LONG ISLAND CITY, NY 11101

6. Transporter 1 Company Name: ALLSTATE POWER VAC
U.S. EPA ID Number: NJD003812047

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

8. Designated Facility Name and Site Address
CYCLE CHEM, INC.
217 SOUTH FIRST STREET
ELIZABETH, NJ 07206
Facility's Phone: 908-355-5800
U.S. EPA ID Number: NJD002200046

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, UN1203, Waste Gasoline, 3, II	XX2	DM	X975	P	D001	D018	
X	2. UN1268, Petroleum distillates, n.o.s. [or] Petroleum products, n.o.s. (diesel fuel), 3, III, RQ	XX1	DM	X50	G			
	3.							
	4.							

14. Special Handling Instructions and Additional Information: Document D8031 Sales Order 7098

1)Profile#50074 (M003) GASOLINE TANK BOTTOMS 60% LIQUID DOT ERG#128 2)Profile#OW-5 (MC1A) PETROLEUM CONTACT WATER DOT ERG#128

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 JOVETT LLANOS (AGENT OF SPEEDWAY) | Signature: X | Month: 11 | Day: 7 | Year: 18

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: FREDRICK S. White | Signature: Fredrick S. White | Month: 11 | Day: 07 | Year: 18

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		

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: V Joseph | Signature: V. Joseph | Month: 11 | Day: 7 | Year: 18

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

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)