

June 10, 2026

Mr. Christopher Allan  
Professional Environmental Engineer  
New York State Department of Environmental Conservation  
Division of Environmental Remediation  
47-40 21st Street  
Long Island City, New York 11101-5407

Re: Interim Remedial Measure Construction Completion Report  
Remedial Zone PCB-11 (Loop Track 2) in Operable Unit 4  
Sunnyside Yard, Queens, New York  
OOC Index #W2-0081-08-10

Dear Mr. Allan:

Roux Environmental Engineering and Geology, D.P.C. (Roux) has prepared this Interim Remedial Measure (IRM) Construction Completion Report (CCR) on behalf of National Railroad Passenger Corporation (Amtrak) to summarize the results of the environmental delineation work that was performed in Remedial Zone PCB-11 (Loop Track 2) of Operable Unit (OU) 4 at Sunnyside Yard, Queens, New York (Yard), located at 39-29 Honeywell Street, Queens, New York (Site). Operable Unit 4 is defined as soil above the water table (unsaturated) throughout the Yard, excluding OU-1, OU-2, and OU-3. As discussed in the IRM Work Plan, dated February 3, 2026, the intention of the work was to further delineate polychlorinated biphenyls (PCBs) concentrations in Remedial Zone PCB-11.

It is anticipated that Loop Track 2 will be out of service for a weekend outage of approximately 55 hours in the 3<sup>rd</sup> Quarter of 2026, providing an opportunity to perform the remedial excavation of ballast/soil as approved in the OU-4 Remedial Action Work Plan (RAWP), dated September 24, 2009. The delineation sampling of Remedial Zone PCB-11 was completed to ensure this Remedial Zone can be addressed during this planned track outage.

With such a short outage window, minimizing the extent of remedial excavation required is critical in ensuring that the work can be completed in the allotted timeframe, and does not cause any disruptions to rail service within the Yard and the larger Amtrak, NJT, and LIRR network. Amtrak has determined that it is necessary to keep the existing rails in place during the excavation of Remedial Zone PCB-11 to reduce the potential of a derailment by introducing a joint in the curved area on this segment of track. Excavating only what is necessary is vital to the safe operation of Loop Track 2. Additionally, Loop Track 1, which is just east of Loop Track 2, must remain in service during this outage window to maintain passenger service needs. The delineation activities detailed in this CCR were performed in accordance with the NYSDEC-approved OU-4 RAWP dated September 24, 2009, and Excavation Work Plan (EWP) for OU-3/OU-4 dated January 10, 2022.

A discussion of the completed delineation work that occurred overnight between April 2 and April 3, 2026, in Remedial Zone PCB-11 is provided below.

## Site Background and Previous Soil Investigations

In accordance with the Order on Consent (OOC), Index #W2-0081-87-06, between the New York State Department of Environmental Conservation (NYSDEC), Amtrak and the New Jersey Transit Corporation (NJTC), Roux conducted extensive remedial investigation (RI) activities in OU-4 in the early 2000s. The results of RI activities were documented in the Operable Unit 4 RI Report and defined compounds of concern (COCs) within the Yard to be PCBs, lead and semivolatile organic compounds (SVOCs).

Taking into account the RI results and the 2009 Feasibility Study (FS) report for OU-4, NYSDEC issued a Record of Decision (ROD) for OU-4 selecting excavation of the identified soil exceedances as the permanent remedy for OU-4. The 2009 RAWP provided a description of this excavation remedy for thirteen remedial zones in OU-4: PCB-1 through PCB-12 and LEAD-20. The analytical results of soil sample LLS-11 lead to the creation of Remedial Zone PCB-11. The excavation for Remedial Zone PCB-11 that is currently scheduled to occur when Loop Track 2 will be out of service in the 3<sup>rd</sup> Quarter of 2026.

Remedial Zone PCB-11 is located within Loop Track 2 on the eastern side of the Yard, approximately 80 feet south of Remedial Zone Lead-20 and east of the Static Frequency Converter Station, see Figure 1. During the August 2001 Limited Phase II Environmental Site Assessment, soil boring LLS-11A was completed to vertically delineate PCB contamination identified in LLS-11. Two soil samples were collected from LLS-11A: 1 to 2 feet below land surface (bls) and 2 to 3 feet bls. The laboratory results indicated that the sample collected 1 to 2 feet bls contained a PCB concentration of 92.2 milligrams per kilogram (mg/kg), exceeding the Yard-specific soil cleanup level of 25 mg/kg, but the sample collected 2 to 3 feet bls was below the Yard-specific soil cleanup level with a concentration of 0.330 mg/kg. Horizontal delineation samples were collected around LLS-11A in May 2007. One sample was collected 10 feet north of (LLS-11N) and one sample was collected 10 feet south (LLS-11S), both at a depth of 2 feet bls. These samples indicated that PCB concentrations were under the Yard-specific soil cleanup level. Bounded by the width of Loop Track 2 and the two delineation samples, the rectangular area approximately 10 feet by 20 feet, defining Remedial Zone PCB-11 was memorialized in the OU-4 RAWP.

## Scope of Work and Results

To refine the delineation of PCB impacts in the Remedial Zone PCB-11 and confirm the square footage and volume of excavation necessary to remove impacted material identified in samples LLS-11 and LLS-11A, an *Interim Remedial Measure Work Plan and Scope of Work for the Remediation of Remedial Zone PCB-11 (Loop Track 2) in Operable Unit 4* was prepared and submitted to NYSDEC on dated February 3, 2026. This work plan detailed the soil borings that would be completed and soil samples that would be collected from around LLS-11A. The NYSDEC approved this IRM Work Plan February 25, 2026.

Overnight between April 2 and April 3, 2026, when Loop Track 2 was temporarily closed, six soil samples were collected to the north, east and south of soil borings LLS-11 and LLS-11A: LLS-11A\_N1, LLS-11A\_N3, LLS-11A\_N5, LLS-11A\_S1, LLS-11A\_S4, and LLS-11A\_E2. The sample nomenclature identifies how far each sample was away from LLS-11 and LLS-11A. For example, LLS-11A\_N1 was collected one foot north of LLS-11/LSS-11A. The use of "N1" in the name represents to one foot north of LSS-11A. Using the same nomenclature LLS-11A\_S1 was collected one foot south of LLS-11/LSS-11A and so forth for the remaining samples.

Due to track access limitations, timing and limited sampling material, not all the samples or soil borings proposed in the IRM Work Plan were collected. Because of these limitations, only three soil borings

and samples were collected to the north, two were collected to the south, one to the east and zero delineation samples were collected to the west. Up to five soil samples were proposed north and south, while up to three soil samples were proposed east and west.

Sampling began with locations closest to LLS-11A and then advanced to further step out to locations increasingly farther away. Each soil boring location was advanced to a depth of two feet bls using soft dig techniques (hand tools). Soil from each soil boring was inspected for evidence of impacts (visual and olfactory) and field screened for organic vapors using a photoionization detector (PID). Soil lithology was recorded according to the Unified Soils Classification System. Soil samples from all proposed soil borings were collected from the 1- to 2-foot depth interval. All six soil samples were submitted to Eurofins, a NYSDOH Environmental Laboratory Approval Program (ELAP) -certified laboratory, under chain-of-custody procedures. The three samples from the first one-foot step out in each direction were analyzed for PCBs using USEPA Method 8082. The remaining samples from subsequent step-out locations were held at the laboratory until the initial laboratory data was provided.

Once the initial round of laboratory analysis was received, it was determined that all three of the samples from the first one-foot step out were below the Yard-specific soil cleanup level of 25 mg/kg and the other samples collected were not analyzed. A summary of these results can be found on Table 1; the full laboratory can be found in Appendix A and below:

Total PCBs:

- LLS-11A\_N1 1.3 mg/kg
- LLS-11A\_S1 2.5 mg/kg
- LLS-11A\_E2 0.62 mg/kg

All ballast and soil disturbed during sampling activities was reused on-Site in same locations. No grossly impacted material was identified needing offsite disposal. All soil boring / ground intrusive activities was completed under the oversight of Roux and community air monitoring was implemented during all intrusive activities, in accordance with the Community Air Monitoring Plan (CAMP) provided in the EWP. A Field Activity Summary Report which includes CAMP data and photos of the work is included in Appendix B. No deviations from the EWP occurred during this work.

Based on the results of the sampling completed during the IRM delineation work, the proposed revised excavation boundaries for Remedial Zone PCB-11 are shown on Figure 1. The area of excavation extends 2 feet north-south (between LLS-11A\_N1 and LLSA-11\_S1), 12 feet east-west (from LLS-11A\_E2 across the width of Loop Track 2, to approximately 9" west of the rail ties), and to a depth of 2 feet bls.

Following approval of the new Remedial Zone PCB-11 extents, Amtrak will engage a remediation contractor to excavate and properly dispose of PCB-contaminated material from this area. As Remedial Zone PCB-11 is now delineated to the north, east, and south, post-excavation confirmation samples will not be collected in these directions. Since no delineation samples were collected to the west, a post-excavation confirmation sample will be collected at the time of excavation, but due to the need to reconstruct the track to get Loop Track 2 operational again, the excavation will be backfilled before analytical results are received. If the results of this end point sample identify additional excavation work is necessary, it will be defined and coordinated at a later date.

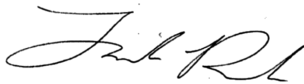
**Schedule**

Amtrak plans for the 55-hour track outage to begin in the evening of July 31 and conclude the morning of August 3, 2026. A separate notification will be provided at least 15 days in advance of the remedial work. Roux will promptly notify the NYSDEC if there are any changes to the schedule.

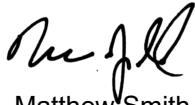
If you have any questions regarding this scope of work, please do not hesitate to contact the undersigned.

Sincerely,

**ROUX ENVIRONMENTAL ENGINEERING AND GEOLOGY, D.P.C.**



Jack Rusk  
Project Geologist



Matthew Smith  
Senior Scientist



Jeff Wills, P.G.  
Principal Geologist / Operations Manager

#### Tables

1. Summary of Polychlorinated Biphenyls in Soil

#### Figures

1. Site Plan, Delineation and Proposed Excavation of Remedial Zone PCB-11

#### Appendices

- A. Lab Results
- B. Field Activity Summary Report

cc: Jane O'Connell, NYSDEC  
Cris-Sandra Maycock, NYSDEC  
Josephine McCarthy, NYSDOH  
Jordyn Perdon, Amtrak  
Michael Panhuise, Amtrak  
Charlie McGuckin, Roux

***Interim Remedial Measure Construction Completion Report  
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OOC Index #W2-0081-08-10***

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**TABLES**

1. Summary of Polychlorinated Biphenyls in Soil

**Table 1. Summary of Polychlorinated Biphenyls in Soil, Remedial Zone PCB-11 (Loop Track 2) Sunnyside Yard, Queens, New York**

			Sample Designation:	LLS-11A_N1	LLS-11A_S1	LLS-11A_E2
			Sample Date:	4/3/2026	4/3/2026	4/3/2026
			Sample Depth (ft bls):	1 - 2	1 - 2	1 - 2
			Normal Sample or Field Duplicate:	N	N	N
Parameter	Sunnyside Yard Specific Soil Cleanup Level	Units				
PCB-1016 (Aroclor 1016)	--	MG/KG	0.073 U	0.15 U	0.075 U	
PCB-1221 (Aroclor 1221)	--	MG/KG	0.073 U	0.15 U	0.075 U	
PCB-1232 (Aroclor 1232)	--	MG/KG	0.073 U	0.15 U	0.075 U	
PCB-1242 (Aroclor 1242)	--	MG/KG	0.073 U	0.15 U	0.075 U	
PCB-1248 (Aroclor 1248)	--	MG/KG	0.073 U	0.15 U	0.075 U	
PCB-1254 (Aroclor 1254)	--	MG/KG	0.073 U	0.15 U	0.075 U	
PCB-1260 (Aroclor 1260)	--	MG/KG	1.3	2.5	0.62	
PCB-1262 (Aroclor 1262)	--	MG/KG	0.073 U	0.15 U	0.075 U	
PCB-1268 (Aroclor 1268)	--	MG/KG	0.073 U	0.15 U	0.075 U	
Polychlorinated Biphenyl (PCBs)	25	MG/KG	1.3	2.5	0.62	

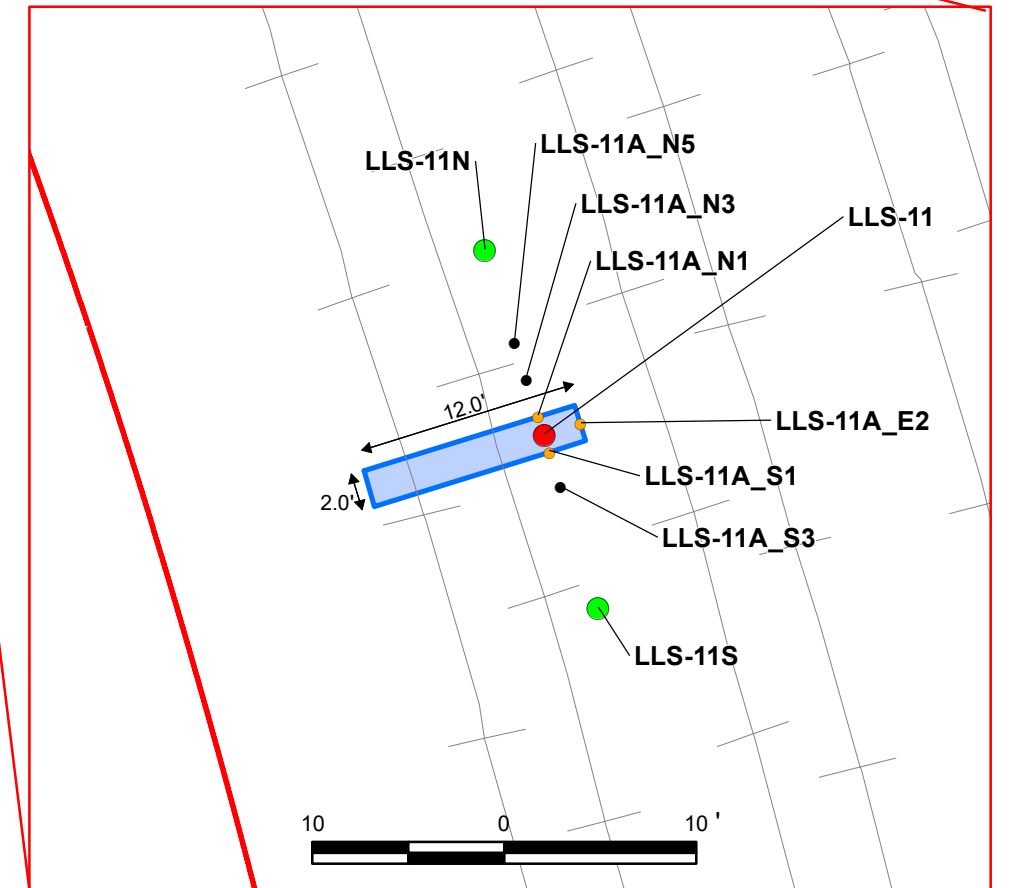
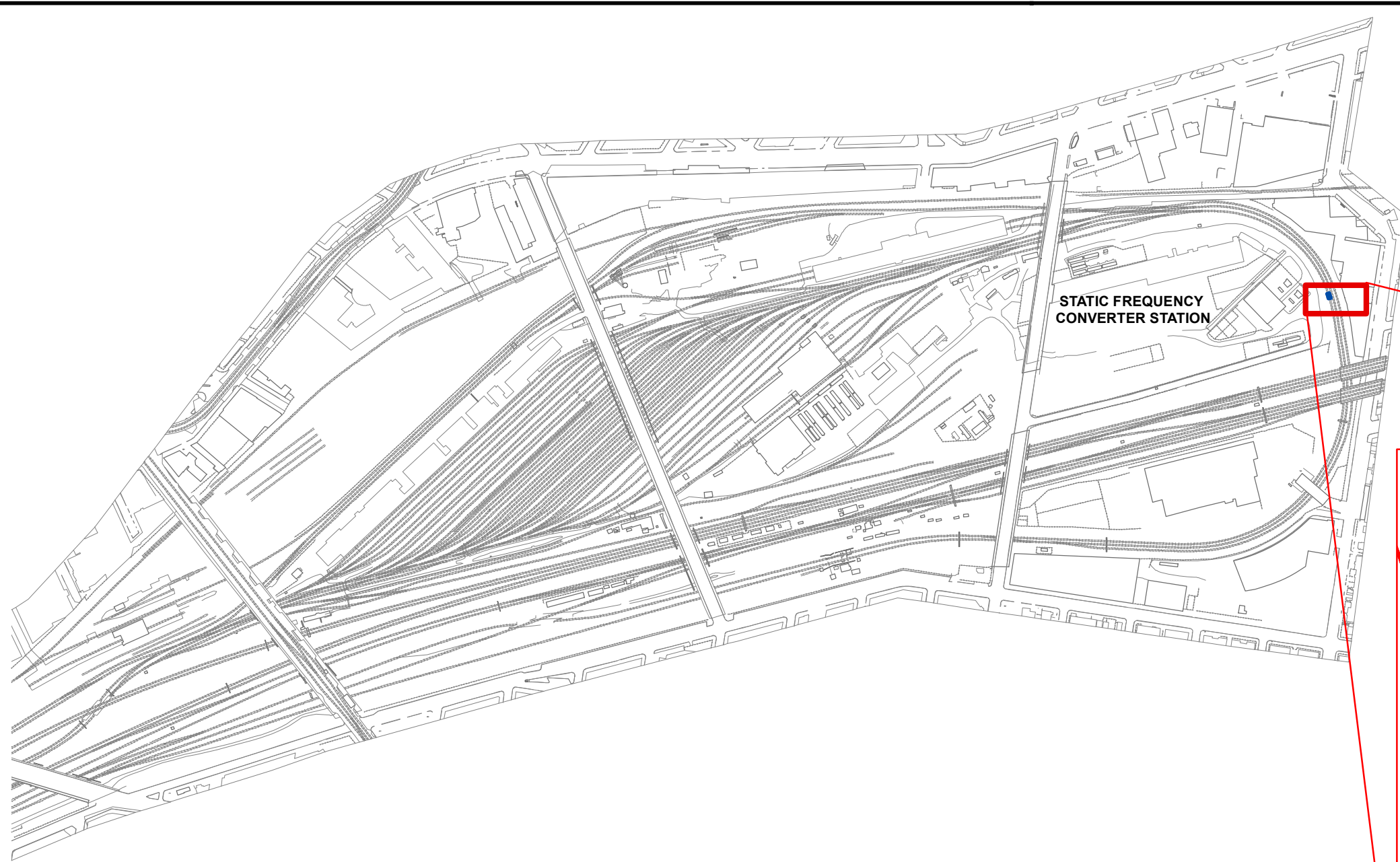
***Interim Remedial Measure Construction Completion Report  
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Sunnyside Yard, Queens, New York  
OOC Index #W2-0081-08-10***

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**FIGURES**

1. Site Plan, Delineation and Proposed Excavation of Remedial Zone PCB-11

V:\GIS\PROJECTS\0055\0071\WORKING FIGURES\2026-01-23\_OU4\_HOTSPOTS\0055\0071Y\_WORKING\_OU4\_HOTSPOTSEXCAVATION.MXD



**LEGEND**

- DELINEATION BORING AND SOIL SAMPLE (ANALYZED)
- DELINEATION BORING AND SOIL SAMPLE (NOT ANALYZED)
- LOCATION AND DESIGNATION OF DELINEATION BORING FOR PCBs GREATER THAN 25 MG/KG
- LOCATION AND DESIGNATION OF DELINEATION BORING FOR PCBs LESS THAN 25 MG/KG
- PROPOSED LIMIT OF SOIL EXCAVATION TO ADDRESS PCB EXCEEDANCE OF 25 MG/KG



Title: **SITE PLAN, DELINEATION OF REMEDIAL ZONES PCB-11 AND PROPOSED EXCAVATION**

SUNNYSIDE, QUEENS, NEW YORK

Prepared for: **AMTRAK**

<b>ROUX</b>	Compiled by: J.R.	Date: 06/10/26	FIGURE <b>1</b>
	Prepared by: M.S.R.	Scale: AS SHOWN	
	Project Mgr: M.S.	Project: Non-Initialized	
	File: 0055.0071Y_working_OU4_HotspotsExcavation.mxd		

***Interim Remedial Measure Construction Completion Report  
Remedial Zone PCB-11 (Loop Track 2) in Operable Unit 4  
Sunnyside Yard, Queens, New York  
OOC Index #W2-0081-08-10***

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**APPENDIX A**

Lab Results

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Jack Rusk  
Roux Environmental Eng & Geology DPC  
209 Shafter St  
Islandia, New York 11749

Generated 4/10/2026 6:27:37 PM

**JOB DESCRIPTION**

Amtrak/NY

**JOB NUMBER**

460-348061-1

# Eurofins Edison

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

## Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

## Authorization



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Authorized for release by  
Elizabeth Flannery, Project Manager I  
[Elizabeth.Flannery@et.eurofinsus.com](mailto:Elizabeth.Flannery@et.eurofinsus.com)  
(732)549-3900



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# Definitions/Glossary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Amtrak/NY

Job ID: 460-348061-1

## Qualifiers

### GC Semi VOA

Qualifier	Qualifier Description
*	RPD of the LCS and LCSD exceeds the control limits
*	MS or MSD is outside acceptance limits.
*	Duplicate RPD exceeds control limits
*	Surrogate is outside acceptance limits.
U	Analyzed for but not detected.

### General Chemistry

Qualifier	Qualifier Description
*	Duplicate analysis not within control limits.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Case Narrative

Client: Roux Environmental Eng & Geology DPC  
Project: Amtrak/NY

Job ID: 460-348061-1

Job ID: 460-348061-1

Eurofins Edison

## Job Narrative 460-348061-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

### Receipt

The samples were received on 4/3/2026 6:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.7°C.

### Method 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Samples LLS-11A\_N1 (460-348061-1), LLS-11A\_S1 (460-348061-4), LLS-11A\_E2 (460-348061-6), LLS-11A\_E2 (460-348061-6MS), LLS-11A\_E2 (460-348061-6MSD) and FB\_04032026 (460-348061-8) were analyzed for Polychlorinated Biphenyls (PCBs) by Gas Chromatography. The samples were prepared on 4/5/2026 and 4/6/2026 and analyzed on 4/6/2026, 4/7/2026 and 4/8/2026.

Sample LLS-11A\_S1 (460-348061-4)[2x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The DCB Decachlorobiphenyl surrogate recovery for the following samples was outside acceptance limits (high biased) on the primary column: (MB 460-1099163/1-A). The recovery is within acceptance limits on the other column, indicating that the extraction process was in control.

Decachlorobiphenyl and Tetrachloro-m-xylene surrogate recovery for this LCS and LCSD was outside control limits but spike recoveries were within control limits; therefore the data have been qualified and reported.

(LCS 460-1099163/2-A) and (LCSD 460-1099163/3-A)

Decachlorobiphenyl surrogate recovery for this CCVIS was outside control limits on the primary column but Tetrachloro-m-xylene surrogate and spike recoveries were within control limits; therefore the data have been qualified and reported.(CCVIS 460-1099474/2)

The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 460-1099496 and analytical batch 460-1099878 recovered outside control limits for the following analytes: Aroclor 1016 and Polychlorinated biphenyls, Total.

### Method Moisture - Percent Moisture

Samples LLS-11A\_N1 (460-348061-1), LLS-11A\_S1 (460-348061-4), LLS-11A\_E2 (460-348061-6), LLS-11A\_E2 (460-348061-6MS) and LLS-11A\_E2 (460-348061-6MSD) were analyzed for Percent Moisture. The samples were analyzed on 4/8/2026.

Eurofins Edison

# Detection Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Amtrak/NY

Job ID: 460-348061-1

## Client Sample ID: LLS-11A\_N1

Lab Sample ID: 460-348061-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Aroclor 1260	1.3		0.073	0.020	mg/Kg	1		✳	8082A	Total/NA
Polychlorinated biphenyls, Total	1.3	*	0.073	0.020	mg/Kg	1		✳	8082A	Total/NA

## Client Sample ID: LLS-11A\_S1

Lab Sample ID: 460-348061-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Aroclor 1260	2.5		0.15	0.040	mg/Kg	2		✳	8082A	Total/NA
Polychlorinated biphenyls, Total	2.5	*	0.15	0.040	mg/Kg	2		✳	8082A	Total/NA

## Client Sample ID: LLS-11A\_E2

Lab Sample ID: 460-348061-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Aroclor 1260	0.62		0.075	0.020	mg/Kg	1		✳	8082A	Total/NA
Polychlorinated biphenyls, Total	0.62	*	0.075	0.020	mg/Kg	1		✳	8082A	Total/NA

## Client Sample ID: FB\_04032026

Lab Sample ID: 460-348061-8

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Edison

# Client Sample Results

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: Amtrak/NY

Job ID: 460-348061-1

**Client Sample ID: LLS-11A\_N1**

**Lab Sample ID: 460-348061-1**

Date Collected: 04/03/26 01:10

Matrix: Solid

Date Received: 04/03/26 18:30

Percent Solids: 90.9

**Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.073	U	0.073	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 20:02	1
Aroclor 1221	0.073	U	0.073	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 20:02	1
Aroclor 1232	0.073	U	0.073	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 20:02	1
Aroclor 1242	0.073	U	0.073	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 20:02	1
Aroclor 1248	0.073	U	0.073	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 20:02	1
Aroclor 1254	0.073	U	0.073	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 20:02	1
<b>Aroclor 1260</b>	<b>1.3</b>		0.073	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 20:02	1
Aroclor-1262	0.073	U	0.073	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 20:02	1
Aroclor 1268	0.073	U	0.073	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 20:02	1
<b>Polychlorinated biphenyls, Total</b>	<b>1.3</b>	*	0.073	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 20:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	104		10 - 150	04/06/26 09:12	04/07/26 20:02	1
DCB Decachlorobiphenyl	88		10 - 150	04/06/26 09:12	04/07/26 20:02	1
Tetrachloro-m-xylene	90		10 - 150	04/06/26 09:12	04/07/26 20:02	1
Tetrachloro-m-xylene	91		10 - 150	04/06/26 09:12	04/07/26 20:02	1

**General Chemistry**

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	9.1		1.0	1.0	%			04/08/26 16:53	1
Percent Solids (EPA Moisture)	90.9		1.0	1.0	%			04/08/26 16:53	1

**Client Sample ID: LLS-11A\_S1**

**Lab Sample ID: 460-348061-4**

Date Collected: 04/03/26 01:00

Matrix: Solid

Date Received: 04/03/26 18:30

Percent Solids: 88.2

**Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.15	U	0.15	0.040	mg/Kg	☼	04/06/26 09:12	04/08/26 10:33	2
Aroclor 1221	0.15	U	0.15	0.040	mg/Kg	☼	04/06/26 09:12	04/08/26 10:33	2
Aroclor 1232	0.15	U	0.15	0.040	mg/Kg	☼	04/06/26 09:12	04/08/26 10:33	2
Aroclor 1242	0.15	U	0.15	0.040	mg/Kg	☼	04/06/26 09:12	04/08/26 10:33	2
Aroclor 1248	0.15	U	0.15	0.040	mg/Kg	☼	04/06/26 09:12	04/08/26 10:33	2
Aroclor 1254	0.15	U	0.15	0.040	mg/Kg	☼	04/06/26 09:12	04/08/26 10:33	2
<b>Aroclor 1260</b>	<b>2.5</b>		0.15	0.040	mg/Kg	☼	04/06/26 09:12	04/08/26 10:33	2
Aroclor-1262	0.15	U	0.15	0.040	mg/Kg	☼	04/06/26 09:12	04/08/26 10:33	2
Aroclor 1268	0.15	U	0.15	0.040	mg/Kg	☼	04/06/26 09:12	04/08/26 10:33	2
<b>Polychlorinated biphenyls, Total</b>	<b>2.5</b>	*	0.15	0.040	mg/Kg	☼	04/06/26 09:12	04/08/26 10:33	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	115		10 - 150	04/06/26 09:12	04/08/26 10:33	2
DCB Decachlorobiphenyl	83		10 - 150	04/06/26 09:12	04/08/26 10:33	2
Tetrachloro-m-xylene	89		10 - 150	04/06/26 09:12	04/08/26 10:33	2
Tetrachloro-m-xylene	82		10 - 150	04/06/26 09:12	04/08/26 10:33	2

**General Chemistry**

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	11.8		1.0	1.0	%			04/08/26 16:53	1
Percent Solids (EPA Moisture)	88.2		1.0	1.0	%			04/08/26 16:53	1

# Client Sample Results

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: Amtrak/NY

Job ID: 460-348061-1

**Client Sample ID: LLS-11A\_E2**

**Lab Sample ID: 460-348061-6**

Date Collected: 04/03/26 01:30 Date

Matrix: Solid

Received: 04/03/26 18:30

Percent Solids: 88.5

**Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.075	U	0.075	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 19:44	1
Aroclor 1221	0.075	U	0.075	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 19:44	1
Aroclor 1232	0.075	U	0.075	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 19:44	1
Aroclor 1242	0.075	U	0.075	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 19:44	1
Aroclor 1248	0.075	U	0.075	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 19:44	1
Aroclor 1254	0.075	U	0.075	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 19:44	1
<b>Aroclor 1260</b>	<b>0.62</b>		0.075	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 19:44	1
Aroclor-1262	0.075	U	0.075	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 19:44	1
Aroclor 1268	0.075	U	0.075	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 19:44	1
<b>Polychlorinated biphenyls, Total</b>	<b>0.62</b>	*	0.075	0.020	mg/Kg	☼	04/06/26 09:12	04/07/26 19:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	110		10 - 150	04/06/26 09:12	04/07/26 19:44	1
DCB Decachlorobiphenyl	90		10 - 150	04/06/26 09:12	04/07/26 19:44	1
Tetrachloro-m-xylene	108		10 - 150	04/06/26 09:12	04/07/26 19:44	1
Tetrachloro-m-xylene	104		10 - 150	04/06/26 09:12	04/07/26 19:44	1

**General Chemistry**

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	11.5		1.0	1.0	%			04/08/26 16:53	1
Percent Solids (EPA Moisture)	88.5		1.0	1.0	%			04/08/26 16:53	1

**Client Sample ID: FB\_04032026**

**Lab Sample ID: 460-348061-8**

Date Collected: 04/03/26 02:00

Matrix: Water

Date Received: 04/03/26 18:30

**Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.20	U	0.20	0.12	ug/L		04/05/26 03:45	04/06/26 10:44	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		04/05/26 03:45	04/06/26 10:44	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		04/05/26 03:45	04/06/26 10:44	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		04/05/26 03:45	04/06/26 10:44	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		04/05/26 03:45	04/06/26 10:44	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		04/05/26 03:45	04/06/26 10:44	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		04/05/26 03:45	04/06/26 10:44	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		04/05/26 03:45	04/06/26 10:44	1
Aroclor-1262	0.20	U	0.20	0.11	ug/L		04/05/26 03:45	04/06/26 10:44	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		04/05/26 03:45	04/06/26 10:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	91		10 - 127	04/05/26 03:45	04/06/26 10:44	1
DCB Decachlorobiphenyl	81		10 - 127	04/05/26 03:45	04/06/26 10:44	1
Tetrachloro-m-xylene	101		21 - 139	04/05/26 03:45	04/06/26 10:44	1
Tetrachloro-m-xylene	96		21 - 139	04/05/26 03:45	04/06/26 10:44	1

# Surrogate Summary

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: Amtrak/NY

Job ID: 460-348061-1

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCBP1	DCBP2	TCX1	TCX2
		(10-150)	(10-150)	(10-150)	(10-150)
460-348061-1	LLS-11A_N1	88	104	91	90
460-348061-4	LLS-11A_S1	83	115	82	89
460-348061-6	LLS-11A_E2	90	110	104	108
460-348061-6 MS	LLS-11A_E2	56	68	63	68
460-348061-6 MSD	LLS-11A_E2	73	93	81	86
LCS 460-1099496/2-A	Lab Control Sample	104	89	71	65
LCSD 460-1099496/3-A	Lab Control Sample Dup	103	130	83	95
MB 460-1099496/1-A	Method Blank	117	119	107	116

#### Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCBP1	DCBP2	TCX1	TCX2
		(10-127)	(10-127)	(21-139)	(21-139)
460-348061-8	FB_04032026	81	91	96	101
LCS 460-1099163/2-A	Lab Control Sample	131 *	140 *	141 *	146 *
LCSD 460-1099163/3-A	Lab Control Sample Dup	114	140 *	142 *	149 *
MB 460-1099163/1-A	Method Blank	137 *	127	133	137

#### Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

# QC Sample Results

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: Amtrak/NY

Job ID: 460-348061-1

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Lab Sample ID: MB 460-1099163/1-A**  
**Matrix: Water**  
**Analysis Batch: 1099361**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 1099163**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aroclor 1016	0.20	U	0.20	0.12	ug/L		04/04/26 04:34	04/05/26 11:58	1
Aroclor 1016	0.20	U	0.20	0.12	ug/L		04/04/26 04:34	04/05/26 11:58	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		04/04/26 04:34	04/05/26 11:58	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		04/04/26 04:34	04/05/26 11:58	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		04/04/26 04:34	04/05/26 11:58	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		04/04/26 04:34	04/05/26 11:58	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		04/04/26 04:34	04/05/26 11:58	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		04/04/26 04:34	04/05/26 11:58	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		04/04/26 04:34	04/05/26 11:58	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		04/04/26 04:34	04/05/26 11:58	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		04/04/26 04:34	04/05/26 11:58	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		04/04/26 04:34	04/05/26 11:58	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		04/04/26 04:34	04/05/26 11:58	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		04/04/26 04:34	04/05/26 11:58	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		04/04/26 04:34	04/05/26 11:58	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		04/04/26 04:34	04/05/26 11:58	1
Aroclor-1262	0.20	U	0.20	0.11	ug/L		04/04/26 04:34	04/05/26 11:58	1
Aroclor-1262	0.20	U	0.20	0.11	ug/L		04/04/26 04:34	04/05/26 11:58	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		04/04/26 04:34	04/05/26 11:58	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		04/04/26 04:34	04/05/26 11:58	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl	127		10 - 127	04/04/26 04:34	04/05/26 11:58	1
DCB Decachlorobiphenyl	137	*	10 - 127	04/04/26 04:34	04/05/26 11:58	1
Tetrachloro-m-xylene	137		21 - 139	04/04/26 04:34	04/05/26 11:58	1
Tetrachloro-m-xylene	133		21 - 139	04/04/26 04:34	04/05/26 11:58	1

**Lab Sample ID: LCS 460-1099163/2-A**  
**Matrix: Water**  
**Analysis Batch: 1099361**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 1099163**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Aroclor 1016	4.00	3.97		ug/L		99	52 - 139
Aroclor 1016	4.00	4.12		ug/L		103	52 - 139
Aroclor 1260	4.00	3.98		ug/L		100	51 - 150
Aroclor 1260	4.00	4.05		ug/L		101	51 - 150

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	140	*	10 - 127
DCB Decachlorobiphenyl	131	*	10 - 127
Tetrachloro-m-xylene	146	*	21 - 139
Tetrachloro-m-xylene	141	*	21 - 139

# QC Sample Results

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: Amtrak/NY

Job ID: 460-348061-1

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

**Lab Sample ID: LCSD 460-1099163/3-A**  
**Matrix: Water**  
**Analysis Batch: 1099361**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 1099163**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aroclor 1016	4.00	4.05		ug/L		101	52 - 139	2	30
Aroclor 1016	4.00	4.19		ug/L		105	52 - 139	2	30
Aroclor 1260	4.00	4.01		ug/L		100	51 - 150	1	30
Aroclor 1260	4.00	4.26		ug/L		107	51 - 150	5	30

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	140	*	10 - 127
DCB Decachlorobiphenyl	114		10 - 127
Tetrachloro-m-xylene	149	*	21 - 139
Tetrachloro-m-xylene	142	*	21 - 139

**Lab Sample ID: MB 460-1099496/1-A**  
**Matrix: Solid**  
**Analysis Batch: 1099878**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 1099496**

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aroclor 1016	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Aroclor 1016	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Aroclor 1221	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Aroclor 1221	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Aroclor 1232	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Aroclor 1232	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Aroclor 1242	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Aroclor 1242	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Aroclor 1248	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Aroclor 1248	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Aroclor 1254	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Aroclor 1254	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Aroclor 1260	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Aroclor 1260	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Aroclor 1268	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Aroclor 1268	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Aroclor-1262	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Aroclor-1262	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Polychlorinated biphenyls, Total	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1
Polychlorinated biphenyls, Total	0.067	U	0.067	0.018	mg/Kg		04/06/26 09:12	04/07/26 18:49	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl	119		10 - 150	04/06/26 09:12	04/07/26 18:49	1
DCB Decachlorobiphenyl	117		10 - 150	04/06/26 09:12	04/07/26 18:49	1
Tetrachloro-m-xylene	116		10 - 150	04/06/26 09:12	04/07/26 18:49	1
Tetrachloro-m-xylene	107		10 - 150	04/06/26 09:12	04/07/26 18:49	1

# QC Sample Results

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: Amtrak/NY

Job ID: 460-348061-1

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

**Lab Sample ID: LCS 460-1099496/2-A**  
**Matrix: Solid**  
**Analysis Batch: 1099917**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 1099496**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Aroclor 1016	0.333	0.281		mg/Kg		84	59 - 149	
Aroclor 1016	0.333	0.310		mg/Kg		93	59 - 149	
Aroclor 1260	0.333	0.321		mg/Kg		96	62 - 145	
Aroclor 1260	0.333	0.374		mg/Kg		112	62 - 145	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	89		10 - 150
DCB Decachlorobiphenyl	104		10 - 150
Tetrachloro-m-xylene	65		10 - 150
Tetrachloro-m-xylene	71		10 - 150

**Lab Sample ID: LCSD 460-1099496/3-A**  
**Matrix: Solid**  
**Analysis Batch: 1099878**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 1099496**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD Limit	
									RPD	Limit
Aroclor 1016	0.333	0.394	*	mg/Kg		118	59 - 149	34	30	
Aroclor 1016	0.333	0.365		mg/Kg		109	59 - 149	16	30	
Aroclor 1260	0.333	0.434		mg/Kg		130	62 - 145	30	30	
Aroclor 1260	0.333	0.427		mg/Kg		128	62 - 145	13	30	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	130		10 - 150
DCB Decachlorobiphenyl	103		10 - 150
Tetrachloro-m-xylene	95		10 - 150
Tetrachloro-m-xylene	83		10 - 150

**Lab Sample ID: 460-348061-6 MS**  
**Matrix: Solid**  
**Analysis Batch: 1099878**

**Client Sample ID: LLS-11A\_E2**  
**Prep Type: Total/NA**  
**Prep Batch: 1099496**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Aroclor 1016	0.075	U	0.376	0.325		mg/Kg	⊛	87	59 - 149	
Aroclor 1016	0.075	U	0.376	0.325		mg/Kg	⊛	86	59 - 149	
Aroclor 1260	0.56		0.376	0.650	*	mg/Kg	⊛	23	62 - 145	
Aroclor 1260	0.62		0.376	0.570	*	mg/Kg	⊛	-13	62 - 145	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	68		10 - 150
DCB Decachlorobiphenyl	56		10 - 150
Tetrachloro-m-xylene	68		10 - 150
Tetrachloro-m-xylene	63		10 - 150

# QC Sample Results

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: Amtrak/NY

Job ID: 460-348061-1

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 460-348061-6 MSD

Matrix: Solid

Analysis Batch: 1099878

Client Sample ID: LLS-11A\_E2

Prep Type: Total/NA

Prep Batch: 1099496

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
Aroclor 1016	0.075	U	0.376	0.436		mg/Kg	☼	116	59 - 149	29	30
Aroclor 1016	0.075	U	0.376	0.442	*	mg/Kg	☼	118	59 - 149	31	30
Aroclor 1260	0.56		0.376	0.877		mg/Kg	☼	83	62 - 145	30	30
Aroclor 1260	0.62		0.376	0.790	*	mg/Kg	☼	46	62 - 145	32	30

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	93		10 - 150
DCB Decachlorobiphenyl	73		10 - 150
Tetrachloro-m-xylene	86		10 - 150
Tetrachloro-m-xylene	81		10 - 150

## Method: Moisture - Percent Moisture

Lab Sample ID: 460-348061-1 DU

Matrix: Solid

Analysis Batch: 1100157

Client Sample ID: LLS-11A\_N1

Prep Type: Total/NA

Analyte	Sample	Sample	DU	DU	Unit	D	RPD	RPD
	Result	Qualifier	Result	Qualifier				Limit
Percent Moisture	9.1		6.6	*	%		32	20
Percent Solids	90.9		93.4		%		3	20

# QC Association Summary

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: Amtrak/NY

Job ID: 460-348061-1

## GC Semi VOA

### Prep Batch: 1099163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-348061-8	FB_04032026	Total/NA	Water	3510C	
MB 460-1099163/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1099163/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1099163/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

### Analysis Batch: 1099361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 460-1099163/1-A	Method Blank	Total/NA	Water	8082A	1099163
LCS 460-1099163/2-A	Lab Control Sample	Total/NA	Water	8082A	1099163
LCSD 460-1099163/3-A	Lab Control Sample Dup	Total/NA	Water	8082A	1099163

### Analysis Batch: 1099474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-348061-8	FB_04032026	Total/NA	Water	8082A	1099163

### Prep Batch: 1099496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-348061-1	LLS-11A_N1	Total/NA	Solid	3546	
460-348061-4	LLS-11A_S1	Total/NA	Solid	3546	
460-348061-6	LLS-11A_E2	Total/NA	Solid	3546	
MB 460-1099496/1-A	Method Blank	Total/NA	Solid	3546	
LCS 460-1099496/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 460-1099496/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
460-348061-6 MS	LLS-11A_E2	Total/NA	Solid	3546	
460-348061-6 MSD	LLS-11A_E2	Total/NA	Solid	3546	

### Analysis Batch: 1099878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-348061-1	LLS-11A_N1	Total/NA	Solid	8082A	1099496
460-348061-6	LLS-11A_E2	Total/NA	Solid	8082A	1099496
MB 460-1099496/1-A	Method Blank	Total/NA	Solid	8082A	1099496
LCSD 460-1099496/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	1099496
460-348061-6 MS	LLS-11A_E2	Total/NA	Solid	8082A	1099496
460-348061-6 MSD	LLS-11A_E2	Total/NA	Solid	8082A	1099496

### Analysis Batch: 1099917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-348061-4	LLS-11A_S1	Total/NA	Solid	8082A	1099496
LCS 460-1099496/2-A	Lab Control Sample	Total/NA	Solid	8082A	1099496

## General Chemistry

### Analysis Batch: 1100157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-348061-1	LLS-11A_N1	Total/NA	Solid	Moisture	
460-348061-4	LLS-11A_S1	Total/NA	Solid	Moisture	
460-348061-6	LLS-11A_E2	Total/NA	Solid	Moisture	
460-348061-6 MS	LLS-11A_E2	Total/NA	Solid	Moisture	
460-348061-6 MSD	LLS-11A_E2	Total/NA	Solid	Moisture	
460-348303-A-1 MSS	Matrix Spike	Total/NA	Solid	Moisture	
460-348061-1 DU	LLS-11A_N1	Total/NA	Solid	Moisture	

# Lab Chronicle

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: Amtrak/NY

Job ID: 460-348061-1

**Client Sample ID: LLS-11A\_N1**

**Lab Sample ID: 460-348061-1**

Date Collected: 04/03/26 01:10

Matrix: Solid

Date Received: 04/03/26 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1100157	CJC	EET EDI	04/08/26 16:53

**Client Sample ID: LLS-11A\_N1**

**Lab Sample ID: 460-348061-1**

Date Collected: 04/03/26 01:10

Matrix: Solid

Date Received: 04/03/26 18:30

Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			1099496	FHW	EET EDI	04/06/26 09:12
Total/NA	Analysis	8082A		1	1099878	OXG	EET EDI	04/07/26 20:02

**Client Sample ID: LLS-11A\_S1**

**Lab Sample ID: 460-348061-4**

Date Collected: 04/03/26 01:00

Matrix: Solid

Date Received: 04/03/26 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1100157	CJC	EET EDI	04/08/26 16:53

**Client Sample ID: LLS-11A\_S1**

**Lab Sample ID: 460-348061-4**

Date Collected: 04/03/26 01:00

Matrix: Solid

Date Received: 04/03/26 18:30

Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			1099496	FHW	EET EDI	04/06/26 09:12
Total/NA	Analysis	8082A		2	1099917	MJS	EET EDI	04/08/26 10:33

**Client Sample ID: LLS-11A\_E2**

**Lab Sample ID: 460-348061-6**

Date Collected: 04/03/26 01:30

Matrix: Solid

Date Received: 04/03/26 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1100157	CJC	EET EDI	04/08/26 16:53

**Client Sample ID: LLS-11A\_E2**

**Lab Sample ID: 460-348061-6**

Date Collected: 04/03/26 01:30

Matrix: Solid

Date Received: 04/03/26 18:30

Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			1099496	FHW	EET EDI	04/06/26 09:12
Total/NA	Analysis	8082A		1	1099878	OXG	EET EDI	04/07/26 19:44

# Lab Chronicle

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Amtrak/NY

Job ID: 460-348061-1

**Client Sample ID: FB\_04032026**

**Lab Sample ID: 460-348061-8**

**Date Collected: 04/03/26 02:00**

**Matrix: Water**

**Date Received: 04/03/26 18:30**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			1099163	BXP	EET EDI	04/05/26 03:45
Total/NA	Analysis	8082A		1	1099474	OXG	EET EDI	04/06/26 10:44

**Laboratory References:**

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

# Accreditation/Certification Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Amtrak/NY

Job ID: 460-348061-1

## Laboratory: Eurofins Edison

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-27

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

# Method Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Amtrak/NY

Job ID: 460-348061-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET EDI
Moisture	Percent Moisture	EPA	EET EDI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET EDI
3546	Microwave Extraction	SW846	EET EDI

**Protocol References:**

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900



# Sample Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Amtrak/NY

Job ID: 460-348061-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-348061-1	LLS-11A_N1	Solid	04/03/26 01:10	04/03/26 18:30	New York
460-348061-4	LLS-11A_S1	Solid	04/03/26 01:00	04/03/26 18:30	New York
460-348061-6	LLS-11A_E2	Solid	04/03/26 01:30	04/03/26 18:30	New York
460-348061-8	FB_04032026	Water	04/03/26 02:00	04/03/26 18:30	New York

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
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- 10
- 11
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- 13
- 14
- 15

# Chain of Custody Record 783921



Address: Eurofins Environment Testing  
777 New Durham Road  
Edison, NJ 08817

Environ "es" 3

**Regulatory Program**  DW  NPDES  RCRA  DQOP  NTASP  PADEP  DE-HSCA  NJGWOC TAL-9210

**Eurofins Project #:** \_\_\_\_\_ **Site Contact:** Chris Farrington **Date:** 4/3/2024 **Page** 1 **of** 2 **COCs**

**Lab Project Manager:** \_\_\_\_\_ **Site Phone/Email:** 347-346-8881 **Carrier:** \_\_\_\_\_

**Client Contact:** \_\_\_\_\_

**Company Name:** Roux Env Eng.

**Address:** 209 Shaker St

**City/State/Zip:** Islandia, NY 11749

**Phone:** (631) 337-2600

**Email:** jack@rouxenv.com

**Project/Site/State:** Amtrak/Amtrak / NY

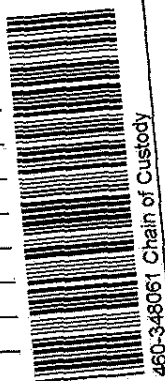
**PO #:** 0035.0144106

**Analysis Turnaround Time:**

CALENDAR DAYS  WORKING DAYS

TAT if different from Below Standard

2 weeks  1 week  2 days  1 day



460-348061 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Sample Specific Notes
LLS-11A-N1	4/3/2024	6:15	G	Soil	1	N	X	1
LLS-11A-N2	4/3/2024	6:15	G	Soil	1	N		2
LLS-11A-N3	4/3/2024	6:15	G	Soil	1	N		3
LLS-11A-N4	4/3/2024	6:15	G	Soil	1	N		4
LLS-11A-N5	4/3/2024	6:15	G	Soil	1	N		5
LLS-11A-N6	4/3/2024	6:15	G	Soil	1	N		6
LLS-11A-N7	4/3/2024	6:15	G	Soil	1	N		
LLS-11A-N8	4/3/2024	6:15	G	Soil	1	N		
LLS-11A-N9	4/3/2024	6:15	G	Soil	1	N		
LLS-11A-N10	4/3/2024	6:15	G	Soil	1	N		

**Preservation Used:** 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other

**Possible Hazard Identification**  
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample

Non-Hazard  Flammable  Skin Irritant  Poison B  Unknown

Return to Client  Disposal by Lab  Archive for \_\_\_\_\_ Months

**Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)**

**Special Instructions/QC Requirements & Comments**

**Custody Seals Intact:**  Yes  No

**Relinquished by:** Christophe Farrington **Company:** Roux **Date/Time:** 4/3/2024 1830

**Relinquished by:** M. Mitchell **Company:** EMT **Date/Time:** 4/3/2024 1700

**Relinquished by:** NO CS 1R#9 0.2-17 **Company:** EMT **Date/Time:** 4/3/2024 1830

**Received by:** M. Mitchell **Company:** Roux **Date/Time:** 4/3/2024 1700

**Received by:** M. Mitchell **Company:** EMT **Date/Time:** 4/3/2024 1700

**Received by:** NO CS 1R#9 0.2-17 **Company:** EMT **Date/Time:** 4/3/2024 1830

**Therm ID No.:** \_\_\_\_\_



# Chain of Custody Record 783920



Environmental Testing

Address: Eurofins Environment Testing  
 777 New Durham Road  
 Edison, NJ 08817

Regulatory Program:  DW  NPDES  RCRA  DQOP  NYASP  PADEP  DE HSCA  NJGWQC  TAL-8210

Client Contact: Rev. Env Eng. Back Risk 304 Shaker St  
 City/State/Zip: Edison, NJ 08817  
 Phone: (609) 232-2600  
 Email: rev. env.eng@eurofins.com  
 Project/Site/State: Amtrak/Airline/NJ  
 P O # 0055 01494104

Lab Project Manager: Christie Farrington  
 Date: 4/3/2026  
 Carrier: PCBS Method 8082

Analysis Turnaround Time  
 CALENDAR DAYS  WORKING DAYS  
 TAT if different from Below: 3 Business Days  
 2 weeks  1 week  2 days  1 day

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	Sample Specific Notes:
465-11A-E3			G	Soil	1	N		
465-11A-W1								
465-11A-W2								
465-11A-W3								
DUP-04032026	4/3/26	1700						7
FB-04032026	4/3/26	0200		Water	2			8

Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other  
 Possible Hazard Identification: None  
 Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample  
 Non-Hazard  Flammable  Skin Irritant  Poison 6  Unknown

Special Instructions/QC Requirements & Comments

Relinquished by	Company	Date/Time	Relinquished by	Company	Date/Time	Relinquished by	Company	Date/Time
Christie Farrington	Rev. Env Eng.	4/3/26 8:55 AM	M. Mitchell	EBT	4/3/26 1700			
M. Mitchell	EBT	4/3/26 1830	Rev. Env Eng.	Rev. Env Eng.	4/3/26 1830			





## Login Sample Receipt Checklist

Client: Roux Environmental Eng & Geology DPC

Job Number: 460-348061-1

**Login Number: 348061**

**List Number: 1**

**Creator: Rivera, Kenneth**

**List Source: Eurofins Edison**

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.



***Interim Remedial Measure Construction Completion Report  
Remedial Zone PCB-11 (Loop Track 2) in Operable Unit 4  
Sunnyside Yard, Queens, New York  
OOC Index #W2-0081-08-10***

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**APPENDIX B**

Field Activity Summary Report



### FIELD ACTIVITY SUMMARY REPORT

<b>PROJECT NO.:</b>	0055.0149Y000	<b>CLIENT:</b>	<b>DATE:</b>	April 2 and 3, 2026
<b>PROJECT:</b>	Sunnyside Yard – Airo/CBF	Amtrak	<b>WEATHER:</b>	42-55°F, Cloudy and rain/drizzle, RH:85%, P: 30.46” Hg, Winds: E @ 8 mph
<b>LOCATION:</b>	Sunnyside Yard, Long Island City, NY		<b>TIME:</b>	2200 – 0215

<b>AMTRAK CONTRACTOR AND EQUIPMENT</b>	<b>PERSONNEL PRESENT AT SITE AND AFFILIATION:</b>
<u>Amtrak</u> <ul style="list-style-type: none"> <li>Hand tools.</li> </ul>	<ul style="list-style-type: none"> <li>Gabe Richie– Roux</li> <li>Amtrak</li> <li>MEGA (surveyors)</li> </ul>

<b>OBSERVATIONS, DISCUSSIONS, ETC.</b>
Roux was onsite to collect soil samples and implement community air monitoring plan (CAMP).
<b>GENERAL COMMENTS:</b> <b>Description of contractors’ work activities performed:</b> <ul style="list-style-type: none"> <li>MEGA survey sampling points.</li> <li>Amtrak laborers dug holes to 2 ft bls at surveyed points.</li> <li>Soil Samples taken: LLS-11A_N1, LLS-11A_N3 (DUP_04032026), LLS-11A_N5, LLS-11A_S1, LLS-11A_S4, and LLS-11A_E2 (MS/MSD taken).</li> </ul> <b>CAMP Implementation:</b> <ul style="list-style-type: none"> <li>CAMP was implemented during all intrusive activities from 2350-0200. No exceedances were observed.</li> </ul> <b>Material Delivered to Site:</b> <ul style="list-style-type: none"> <li>None.</li> </ul> <b>Material Removed from Site:</b> <ul style="list-style-type: none"> <li>None.</li> </ul> <b>NYSDEC or Other Inspections:</b> <ul style="list-style-type: none"> <li>None.</li> </ul> <b>Upcoming work activities related to PCB-11 IRM delineation:</b> <ul style="list-style-type: none"> <li>None</li> </ul>

Approved: <b>Jack Rusk</b>	By: <b>Gabe Richie</b>
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**FIELD ACTIVITY SUMMARY REPORT**

<b>PROJECT NO.:</b>	0055.0149Y000	<b>CLIENT:</b>	<b>DATE:</b>	April 2 and 3, 2026
<b>PROJECT:</b>	Sunnyside Yard – Airo/CBF	Amtrak	<b>WEATHER:</b>	42-55°F, Cloudy and rain/drizzle, RH:85%, P: 30.46” Hg, Winds: E @ 8 mph
<b>LOCATION:</b>	Sunnyside Yard, Long Island City, NY		<b>TIME:</b>	2200 – 0215

**Photos Taken Today:**

**Photo 1:** View facing north, MEGA surveying points where samples are to be taken.

Approved:	<b>Jack Rusk</b>	By:	<b>Gabe Richie</b>
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**FIELD ACTIVITY SUMMARY REPORT**

<b>PROJECT NO.:</b>	0055.0149Y000	<b>CLIENT:</b>	<b>DATE:</b>	April 2 and 3, 2026
<b>PROJECT:</b>	Sunnyside Yard – Airo/CBF	Amtrak	<b>WEATHER:</b>	42-55°F, Cloudy and rain/drizzle, RH:85%, P: 30.46” Hg, Winds: E @ 8 mph
<b>LOCATION:</b>	Sunnyside Yard, Long Island City, NY		<b>TIME:</b>	2200 – 0215



**Photo 2:** View facing east; Amtrak laborers digging to 2 ft bls for LLS-11A\_S samples.

<b>Approved:</b>	<b>Jack Rusk</b>	<b>By:</b>	<b>Gabe Richie</b>
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**FIELD ACTIVITY SUMMARY REPORT**

<b>PROJECT NO.:</b>	0055.0149Y000	<b>CLIENT:</b>	<b>DATE:</b>	April 2 and 3, 2026
<b>PROJECT:</b>	Sunnyside Yard – Airo/CBF	Amtrak	<b>WEATHER:</b>	42-55°F, Cloudy and rain/drizzle, RH:85%, P: 30.46” Hg, Winds: E @ 8 mph
<b>LOCATION:</b>	Sunnyside Yard, Long Island City, NY		<b>TIME:</b>	2200 – 0215



**Photo 3:** View facing northeast; Amtrak laborers digging to 2 ft bls for LLS-11A\_N samples

Approved:	<b>Jack Rusk</b>	By:	<b>Gabe Richie</b>
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**FIELD ACTIVITY SUMMARY REPORT**

<b>PROJECT NO.:</b>	0055.0149Y000	<b>CLIENT:</b>	<b>DATE:</b>	April 2 and 3, 2026
<b>PROJECT:</b>	Sunnyside Yard – Airo/CBF	Amtrak	<b>WEATHER:</b>	42-55°F, Cloudy and rain/drizzle, RH:85%, P: 30.46” Hg, Winds: E @ 8 mph
<b>LOCATION:</b>	Sunnyside Yard, Long Island City, NY		<b>TIME:</b>	2200 – 0215



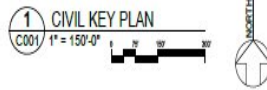
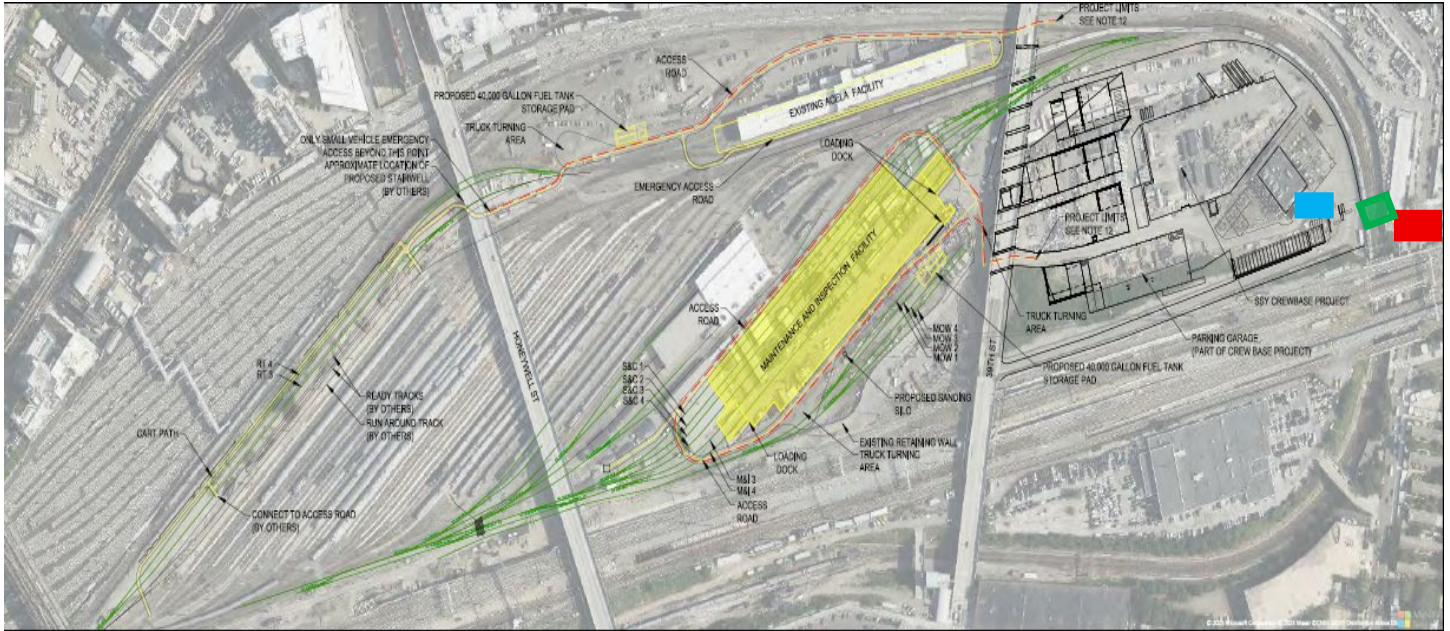
**Photo 4:** View facing northeast; Amtrak laborers backfilling holes after collecting samples.

Approved:	<b>Jack Rusk</b>	By:	<b>Gabe Richie</b>
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## FIELD ACTIVITY SUMMARY REPORT

<b>PROJECT NO.:</b>	0055.0149Y000	<b>CLIENT:</b>	Amtrak	<b>DATE:</b>	April 2 and 3, 2026
<b>PROJECT:</b>	Sunnyside Yard – Airo/CBF			<b>WEATHER:</b>	42-55°F, Cloudy and rain/drizzle, RH:85%, P: 30.46” Hg, Winds: E @ 8 mph
<b>LOCATION:</b>	Sunnyside Yard, Long Island City, NY			<b>TIME:</b>	2200 – 0215

### Site Plan



APPROXIMATE WIND DIRECTION:



- Work Area
- Downwind CAMP Location #1
- Upwind CAMP Location #1

<b>Approved:</b>	Jack Rusk	<b>By:</b>	Gabe Richie
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**Roux**  
**Community Air Monitoring Program - Dust**

Project: Sunnyside Yard - Airo/CBF Projects  
 Project Number: 0055.0149Y000  
 Project Manager: Jack Rusk  
 Location: Long Island City, NY  
 Date: 4/2/2026 thru 4/3/2026

Upwind Station #1 Serial Number AQS1 29072025-3231		Downwind Station #1 Serial Number AQS1 29072025-3233		15-min Average (Corrected for Background)	Comments
Time	15-min Avg. (mg/m <sup>3</sup> )	Time	15-min Avg. (mg/m <sup>3</sup> )		
11:30:00 PM	0.012	11:30:00 PM	NR	NM	
11:45:00 PM	0.005	11:45:00 PM	NR	NM	
12:00:00 AM	0.005	12:00:00 AM	0.006	0.002	
12:15:00 AM	0.006	12:15:00 AM	0.006	0.000	
12:30:00 AM	0.006	12:30:00 AM	0.006	0.000	
12:45:00 AM	0.005	12:45:00 AM	0.007	0.002	
1:00:00 AM	0.005	1:00:00 AM	0.007	0.002	
1:15:00 AM	0.003	1:15:00 AM	0.005	0.002	
1:30:00 AM	0.003	1:30:00 AM	0.004	0.001	
1:45:00 AM	0.003	1:45:00 AM	0.004	0.001	

Notes:  
 mg/m<sup>3</sup> - milligrams per cubic meter  
 NR- not recorded  
 NM- no measurement

**Roux**  
**Community Air Monitoring Program - VOCs**

Project: Sunnyside Yard - Airo/CBF Projects  
 Project Number: 0055.0149Y000  
 Project Manager: Jack Rusk  
 Location: Long Island City, NY  
 Date: 4/3/2026

Upwind Station #1 Serial Number AQS1 29072025-3231		Downwind Station #1 Serial Number AQS1 29072025-3233		15-min Average (Corrected for Background)	Comments
Time	15-min Avg. (ppm)	Time	15-min Avg. (ppm)		
11:30:00 PM	0.00	11:30:00 PM	NR	NM	
11:45:00 PM	0.01	11:45:00 PM	NR	NM	
12:00:00 AM	0.00	12:00:00 AM	0.01	0.01	
12:15:00 AM	0.00	12:15:00 AM	0.00	0.00	
12:30:00 AM	0.00	12:30:00 AM	0.00	0.00	
12:45:00 AM	0.00	12:45:00 AM	0.00	0.00	
1:00:00 AM	0.00	1:00:00 AM	0.00	0.00	
1:15:00 AM	0.00	1:15:00 AM	0.00	0.00	
1:30:00 AM	0.00	1:30:00 AM	0.00	0.00	
1:45:00 AM	0.00	1:45:00 AM	0.00	0.00	

Notes:  
 ppm- parts per million  
 NR- not recorded  
 NM- no measurement