284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

DATA PACKAGE

GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : EDISON YARD

YANNUZZI GROUP, INC.

135 Kinnelon Rd Suite #102

Kinnelon, NJ - 07405

Phone No: 908-218-0880

ORDER ID : Q3238

ATTENTION : Alyssa Yannuzzi

Laboratory Certification ID # 20012

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DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group LLC Client : Yannuzzi Group, Inc.

Project Location : Edison, NJ Project Number : 2025-1

Laboratory Sample ID(s) : Q3238 Sampling Date(s) : 09/18/2025

List DKQP Methods Used (e.g., 8260,8270, et Cetra) **6010D,7471B,8015D,8081B,8082A,8260D,8270E,9012B,NJEPH**

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	☑ Yes ☐ No
1A	Were the method specified handling, preservation, and holding time requirements met?	☑ Yes ☐ No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	☑ Yes ☐ No ☐ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (4±2° C)?	☐ Yes ☑ No ☐ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	☐ Yes ☑ No
5	a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? b)Were these reporting limits met?	☑ Yes ☐ No ☑ Yes ☐ No ☐ N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	☑ Yes ☐ No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	☐ Yes ☑ No

Notes: For all questions to which the response was “No” (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is “No”, the data package does not meet the requirements for “Data of Known Quality.”

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Cover Page

Order ID : Q3238

Project ID : Edison Yard

Client : Yannuzzi Group, Inc.

Lab Sample Number	Client Sample Number
Q3238-01	RCA

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 10/8/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Yannuzzi Group, Inc.
Project Name: Edison Yard
Project # N/A
Order ID # Q3238
Test Name: VOC-TCLVOA-10,SVOC-TCL BNA -20,EPH,PCB,Pesticide-TCL,TPH GC,Mercury,Metals ICP-TAL,Cyanide

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 09/29/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: VOC-TCLVOA-10,SVOC-TCL BNA -20,EPH,PCB,Pesticide-TCL,TPH GC,Mercury,Metals ICP-TAL,Cyanide. This data package contains results for VOC-TCLVOA-10(8260D),SVOC-TCL BNA -20(8270E),EPH(NJEPH),PCB(8082A),Pesticide-TCL(8081B),TPH GC(8015D),Mercury(7471B),Metals ICP-TAL(6010D),Cyanide(9012B).

C. Analytical Techniques:
VOC-TCLVOA-10 : The analysis performed on instrument MSVOA_W were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of VOC-TCLVOA-10 was based on method 8260D.

SVOC-TCL BNA -20 : The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df. The samples were analyzed on instrument BNA_P using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of SVOC-TCL BNA -20 was based on method 8270E and extraction was done based on method 3541.

PCB : The analyses were performed on instrument GCECD_P. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analysis of PCBs was based on method 8082A and extraction was done based on method 3541.

TPH GC : The analysis were performed on instrument FID_F. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302.The analysis of TPH GC was based on method 8015D and extraction was done based on method 3541.

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Pesticide-TCL : The analysis was performed on instrument ECD_L. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11.The analysis of Pesticide-TCLs was based on method 8081B and extraction was done based on method 3541.

EPH : The analyses were performed on instrument FID_D. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224.The analysis were performed on instrument FID_E. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224.The analysis of EPHs was based on method NJEPH and extraction was done based on method 3541.

Mercury,Metals ICP-TAL : The analysis of Metals ICP-TAL was based on method 6010D, digestion based on method 3050 (soils). The analysis and digestion of Mercury was based on method 7471B.

Wetchem : The analysis of Cyanide was based on method 9012B and extraction was done based on method 8015B.

D. QA/ QC Samples:
The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis except following
VOC-TCLVOA-10 : RCA [Dibromofluoromethane - 54%], RCARE [Dibromofluoromethane - 47%] these surrogates did not meet the NJDKQP criteria and in-house criteria, sample was reanalyzed to confirm the failure and reported.

The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds except following
SVOC-TCL BNA -20 : The MS {Q3245-09MS} with File ID: BF143848.D recoveries met the requirements for all compounds except for 4-Chloroaniline[59%], this compound did not meet the NJDKQP criteria but met the in-house criteria.

PCB : The MS recoveries for {Q3240-01MS} with File ID: PP075446.D met requirements for all samples except for [AR1016(1)176% - AR1016(2)150%]these compounds did not meet the NJDKQP criteria and in-house criteria due to matrix interference.

Mercury,Metals ICP-TAL : The Matrix Spike (OK-02-092925MS) analysis met criteria for all compounds except for Antimony, Barium, Cobalt, Potassium and Sodium due to Chemical Interference during Digestion process.

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The MSD recoveries met the requirements for all compounds except following
SVOC-TCL BNA -20 : The MSD {Q3245-09MSD} with File ID: BF143849.D recoveries met the requirements for all compounds except for 4-Chloroaniline[58%], this compound did not meet the NJDKQP criteria but met the in-house criteria.

PCB : The MSD {Q3240-01MSD} with File ID: PP075447.D recoveries met requirements for all samples except for [AR1016(1)165%]this compound did not meet the NJDKQP criteria and in-house criteria while, [AR1016(2)144%] this compound did not meet the NJDKQP criteria but met the in-house criteria due to matrix interference.

Mercury,Metals ICP-TAL : The Matrix Spike Duplicate (OK-02-092925MSD) analysis met criteria for all compounds except for Antimony, Beryllium, Chromium, Copper, Vanadium and Zinc due to Chemical Interference during Digestion Process.

The RPD recoveries met criteria.

The Blank Spike met requirements for all compounds except following
SVOC-TCL BNA -20 : The Blank Spike for {PB169909BS} with File ID: BP025894.D met requirements for all compounds except for 4-Chloroaniline[59%], this compound did not meet the NJDKQP criteria but met the in-house criteria.

The Blank Spike Duplicate met requirements for all compounds
The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements except following
VOC-TCLVOA-10 : The %RSD is greater than 20% in the Initial Calibration method (82W092525S.M) for Methylene chloride passing on Linear regression.

SVOC-TCL BNA -20 : The %RSD is greater than 20% in the Method 8270-BF092325.M for 2-Nitrophenol & 2,4-Dinitrotoluene & are passing on Linear regression, and 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, they are passing on Quadratic regression.

The %RSD is greater than 20% in the Initial Calibration (Method 8270-BP091225.M) for 2,4-Dinitrophenol & 4-Nitrophenol. These Compounds are passing on Linear regression.

The Continuous Calibration met the requirements except following
VOC-TCLVOA-10 : The Continuous Calibration File ID VW032288.D met the requirements except for Trichlorofluoromethane is failing marginally low therefore no corrective action taken.

SVOC-TCL BNA -20 : The Continuous Calibration File ID BP025892.D met the requirements except for 4-Nitrophenol,Benzaldehyde and Caprolactam, The associate

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samples have no positive hit for these compounds therefore no corrective action was taken.

PCB : The Continuous Calibration File ID PP075434.D met the requirements except for Decachlorobiphenyl is failing in 2nd column however it is passing in 1st column therefore no corrective action taken.

The Tuning criteria met requirements.

The Duplicate analysis met criteria for all compounds except following
Mercury,Metals ICP-TAL : The Duplicate (OK-02-092925DUP) analysis met criteria for all compounds except for Cadmium due to sample matrix interference. The Duplicate (OK-02-092925MSD) analysis met criteria for all compounds except for Copper and Potassium due to Chemical interference during Digestion process.

The Serial Dilution met criteria for all compounds except following
Mercury,Metals ICP-TAL : The Serial Dilution (OK-02-092925L) met criteria for all compounds except for Aluminum, Calcium, Chromium, Copper, Iron, Magnesium and Manganese due to unknow sample matrix interference.

E. Additional Comments:
The soil samples results are based on a dry weight basis.
The temperature of the samples at the time of receipt was 20.5°C.

SEMI-VOA : The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.

Mercury,Metals ICP-TAL : The Post Digest Spike (OK-02-092925A) analysis met criteria for all compounds except for Antimony, Barium, Beryllium, Chromium, Cobalt, Copper, Potassium, Sodium, Vanadium and Zinc due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

VOC-TCLVOA-10 :
Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.
Trip Blank was not provided with this set of samples.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

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DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers **"P"** for ICP instrument **"PM"** for ICP when Microwave Digestion is used **"CV"** for Manual Cold Vapor AA **"AV"** for automated Cold Vapor AA **"CA"** for MIDI-Distillation Spectrophotometric **"AS"** for Semi –Automated Spectrophotometric **"C"** for Manual Spectrophotometric **"T"** for Titrimetric **"NR"** for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

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DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3238

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: SOHIL JODHANI **Date:** 10/08/2025

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LAB CHRONICLE

OrderID:	Q3238	**OrderDate:**	9/29/2025 1:34:00 PM
Client:	Yannuzzi Group, Inc.	**Project:**	Edison Yard
Contact:	Alyssa Yannuzzi	**Location:**	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3238-01	**RCA**	**SOIL**			**09/18/25**			**09/29/25**
			VOC-TCLVOA-10	8260D			09/29/25	
Q3238-01RE	**RCARE**	**SOIL**			**09/18/25**			**09/29/25**
			VOC-TCLVOA-10	8260D			09/30/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3238

Client: Yannuzzi Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**RCA**							
Q3238-01	RCA	SOIL	Acetone	11.8	J	4.60	24.4	ug/Kg
			Total Voc :	11.8				
			Total Concentration:	11.8				
Client ID:	**RCARE**							
Q3238-01RE	RCARE	SOIL	Acetone	13.5	J	4.70	25.0	ug/Kg
			Total Voc :	13.5				
			Total Concentration:	13.5				

SAMPLE DATA

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCA	SDG No.:	Q3238
Lab Sample ID:	Q3238-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5.12 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032294.D	1	09/29/25 14:16	VW092925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.10	U	1.10	4.90	ug/Kg
74-87-3	Chloromethane	1.10	U	1.10	4.90	ug/Kg
75-01-4	Vinyl Chloride	0.77	U	0.77	4.90	ug/Kg
74-83-9	Bromomethane	1.00	U	1.00	4.90	ug/Kg
75-00-3	Chloroethane	1.20	U	1.20	4.90	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	4.90	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1.00	4.90	ug/Kg
75-35-4	1,1-Dichloroethene	0.98	U	0.98	4.90	ug/Kg
67-64-1	Acetone	11.8	J	4.60	24.4	ug/Kg
75-15-0	Carbon Disulfide	1.00	U	1.00	4.90	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.71	U	0.71	4.90	ug/Kg
79-20-9	Methyl Acetate	1.50	U	1.50	4.90	ug/Kg
75-09-2	Methylene Chloride	3.40	U	3.40	9.80	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.84	U	0.84	4.90	ug/Kg
75-34-3	1,1-Dichloroethane	0.78	U	0.78	4.90	ug/Kg
110-82-7	Cyclohexane	0.77	U	0.77	4.90	ug/Kg
78-93-3	2-Butanone	6.40	U	6.40	24.4	ug/Kg
56-23-5	Carbon Tetrachloride	0.95	U	0.95	4.90	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.73	U	0.73	4.90	ug/Kg
74-97-5	Bromochloromethane	1.10	U	1.10	4.90	ug/Kg
67-66-3	Chloroform	0.82	U	0.82	4.90	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.91	U	0.91	4.90	ug/Kg
108-87-2	Methylcyclohexane	0.89	U	0.89	4.90	ug/Kg
71-43-2	Benzene	0.77	U	0.77	4.90	ug/Kg
107-06-2	1,2-Dichloroethane	0.77	U	0.77	4.90	ug/Kg
79-01-6	Trichloroethene	0.79	U	0.79	4.90	ug/Kg
78-87-5	1,2-Dichloropropane	0.89	U	0.89	4.90	ug/Kg
75-27-4	Bromodichloromethane	0.76	U	0.76	4.90	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.50	U	3.50	24.4	ug/Kg
108-88-3	Toluene	0.76	U	0.76	4.90	ug/Kg

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCA	SDG No.:	Q3238
Lab Sample ID:	Q3238-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5.12 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032294.D	1	09/29/25 14:16	VW092925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.63	U	0.63	4.90	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.61	U	0.61	4.90	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.90	U	0.90	4.90	ug/Kg
591-78-6	2-Hexanone	3.60	U	3.60	24.4	ug/Kg
124-48-1	Dibromochloromethane	0.85	U	0.85	4.90	ug/Kg
106-93-4	1,2-Dibromoethane	0.86	U	0.86	4.90	ug/Kg
127-18-4	Tetrachloroethene	1.00	U	1.00	4.90	ug/Kg
108-90-7	Chlorobenzene	0.89	U	0.89	4.90	ug/Kg
100-41-4	Ethyl Benzene	0.65	U	0.65	4.90	ug/Kg
179601-23-1	m/p-Xylenes	1.20	U	1.20	9.80	ug/Kg
95-47-6	o-Xylene	0.80	U	0.80	4.90	ug/Kg
100-42-5	Styrene	0.69	U	0.69	4.90	ug/Kg
75-25-2	Bromoform	0.84	U	0.84	4.90	ug/Kg
98-82-8	Isopropylbenzene	0.76	U	0.76	4.90	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	4.90	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.70	U	1.70	4.90	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.50	U	1.50	4.90	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.40	U	1.40	4.90	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1.80	4.90	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.90	U	2.90	4.90	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.10	U	3.10	4.90	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	60.0		70 (63) - 130 (155)	120%	SPK: 50
1868-53-7	Dibromofluoromethane	26.8	*	70 (70) - 130 (134)	54%	SPK: 50
2037-26-5	Toluene-d8	51.0		70 (74) - 130 (123)	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.2		70 (17) - 130 (146)	96%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	167000	7.959			
540-36-3	1,4-Difluorobenzene	358000	8.849			
3114-55-4	Chlorobenzene-d5	380000	11.629			
3855-82-1	1,4-Dichlorobenzene-d4	175000	13.556			

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCA	SDG No.:	Q3238
Lab Sample ID:	Q3238-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5.12 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032294.D	1	09/29/25 14:16	VW092925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCARE	SDG No.:	Q3238
Lab Sample ID:	Q3238-01RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032302.D	1	09/30/25 14:52	VW093025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.10	U	1.10	5.00	ug/Kg
74-87-3	Chloromethane	1.10	U	1.10	5.00	ug/Kg
75-01-4	Vinyl Chloride	0.79	U	0.79	5.00	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.00	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	5.00	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	5.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.00	ug/Kg
75-35-4	1,1-Dichloroethene	1.00	U	1.00	5.00	ug/Kg
67-64-1	Acetone	13.5	J	4.70	25.0	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.73	U	0.73	5.00	ug/Kg
79-20-9	Methyl Acetate	1.50	U	1.50	5.00	ug/Kg
75-09-2	Methylene Chloride	3.50	U	3.50	10.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.86	U	0.86	5.00	ug/Kg
75-34-3	1,1-Dichloroethane	0.80	U	0.80	5.00	ug/Kg
110-82-7	Cyclohexane	0.79	U	0.79	5.00	ug/Kg
78-93-3	2-Butanone	6.50	U	6.50	25.0	ug/Kg
56-23-5	Carbon Tetrachloride	0.97	U	0.97	5.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.75	U	0.75	5.00	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.00	ug/Kg
67-66-3	Chloroform	0.84	U	0.84	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.93	U	0.93	5.00	ug/Kg
108-87-2	Methylcyclohexane	0.91	U	0.91	5.00	ug/Kg
71-43-2	Benzene	0.79	U	0.79	5.00	ug/Kg
107-06-2	1,2-Dichloroethane	0.79	U	0.79	5.00	ug/Kg
79-01-6	Trichloroethene	0.81	U	0.81	5.00	ug/Kg
78-87-5	1,2-Dichloropropane	0.91	U	0.91	5.00	ug/Kg
75-27-4	Bromodichloromethane	0.78	U	0.78	5.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.60	U	3.60	25.0	ug/Kg
108-88-3	Toluene	0.78	U	0.78	5.00	ug/Kg

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCARE	SDG No.:	Q3238
Lab Sample ID:	Q3238-01RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032302.D	1	09/30/25 14:52	VW093025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.65	U	0.65	5.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.62	U	0.62	5.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.92	U	0.92	5.00	ug/Kg
591-78-6	2-Hexanone	3.70	U	3.70	25.0	ug/Kg
124-48-1	Dibromochloromethane	0.87	U	0.87	5.00	ug/Kg
106-93-4	1,2-Dibromoethane	0.88	U	0.88	5.00	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.00	ug/Kg
108-90-7	Chlorobenzene	0.91	U	0.91	5.00	ug/Kg
100-41-4	Ethyl Benzene	0.67	U	0.67	5.00	ug/Kg
179601-23-1	m/p-Xylenes	1.20	U	1.20	10.0	ug/Kg
95-47-6	o-Xylene	0.82	U	0.82	5.00	ug/Kg
100-42-5	Styrene	0.71	U	0.71	5.00	ug/Kg
75-25-2	Bromoform	0.86	U	0.86	5.00	ug/Kg
98-82-8	Isopropylbenzene	0.78	U	0.78	5.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	5.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.70	U	1.70	5.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.60	U	1.60	5.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.50	U	1.50	5.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1.80	5.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.00	U	3.00	5.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.20	U	3.20	5.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	60.8		70 (63) - 130 (155)	122%	SPK: 50
1868-53-7	Dibromofluoromethane	23.5	*	70 (70) - 130 (134)	47%	SPK: 50
2037-26-5	Toluene-d8	48.9		70 (74) - 130 (123)	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.7		70 (17) - 130 (146)	91%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	176000	7.959			
540-36-3	1,4-Difluorobenzene	403000	8.849			
3114-55-4	Chlorobenzene-d5	393000	11.629			
3855-82-1	1,4-Dichlorobenzene-d4	199000	13.556			

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCARE	SDG No.:	Q3238
Lab Sample ID:	Q3238-01RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032302.D	1	09/30/25 14:52	VW093025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

QC SUMMARY

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Surrogate Summary

SDG No.: Q3238

Client: Yannuzzi Group, Inc.

Analytical Method: SW8260D

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
Q3238-01	RCA	1,2-Dichloroethane-d4	50	60.0	120		70 (63)	130 (155)
		Dibromofluoromethane	50	26.8	54	*	70 (70)	130 (134)
		Toluene-d8	50	51.0	102		70 (74)	130 (123)
		4-Bromofluorobenzene	50	48.2	96		70 (17)	130 (146)
Q3238-01RE	RCARE	1,2-Dichloroethane-d4	50	60.8	122		70 (63)	130 (155)
		Dibromofluoromethane	50	23.5	47	*	70 (70)	130 (134)
		Toluene-d8	50	48.9	98		70 (74)	130 (123)
		4-Bromofluorobenzene	50	45.7	91		70 (17)	130 (146)
VW0929SBL01	VW0929SBL01	1,2-Dichloroethane-d4	50	62.9	126		70 (63)	130 (155)
		Dibromofluoromethane	50	50.9	102		70 (70)	130 (134)
		Toluene-d8	50	51.9	104		70 (74)	130 (123)
		4-Bromofluorobenzene	50	49.6	99		70 (17)	130 (146)
VW0929SBS01	VW0929SBS01	1,2-Dichloroethane-d4	50	49.1	98		70 (63)	130 (155)
		Dibromofluoromethane	50	48.6	97		70 (70)	130 (134)
		Toluene-d8	50	50.3	101		70 (74)	130 (123)
		4-Bromofluorobenzene	50	51.6	103		70 (17)	130 (146)
VW0929SBSD0	VW0929SBSD01	1,2-Dichloroethane-d4	50	48.9	98		70 (63)	130 (155)
		Dibromofluoromethane	50	47.0	94		70 (70)	130 (134)
		Toluene-d8	50	48.8	97		70 (74)	130 (123)
		4-Bromofluorobenzene	50	48.8	98		70 (17)	130 (146)
VW0930SBL01	VW0930SBL01	1,2-Dichloroethane-d4	50	57.0	114		70 (63)	130 (155)
		Dibromofluoromethane	50	50.2	100		70 (70)	130 (134)
		Toluene-d8	50	51.1	102		70 (74)	130 (123)
		4-Bromofluorobenzene	50	46.1	92		70 (17)	130 (146)
VW0930SBS01	VW0930SBS01	1,2-Dichloroethane-d4	50	49.9	100		70 (63)	130 (155)
		Dibromofluoromethane	50	46.7	93		70 (70)	130 (134)
		Toluene-d8	50	46.6	93		70 (74)	130 (123)
		4-Bromofluorobenzene	50	46.6	93		70 (17)	130 (146)

( ) = LABORATORY INHOUSE LIMIT

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** SW8260D

Client: Yannuzzi Group, Inc. **Datafile :** VW032290.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VW0929SBS01	Dichlorodifluoromethane	20	23.1	ug/Kg	116			40 (64)	160 (136)	
	Chloromethane	20	20.7	ug/Kg	104			40 (52)	160 (151)	
	Vinyl chloride	20	22.3	ug/Kg	112			70 (56)	130 (148)	
	Bromomethane	20	22.5	ug/Kg	113			40 (58)	160 (141)	
	Chloroethane	20	20.9	ug/Kg	104			40 (69)	160 (130)	
	Trichlorofluoromethane	20	17.3	ug/Kg	86			40 (69)	160 (134)	
	1,1,2-Trichlorotrifluoroethane	20	21.4	ug/Kg	107			70 (81)	130 (123)	
	1,1-Dichloroethene	20	21.3	ug/Kg	106			70 (79)	130 (121)	
	Acetone	100	110	ug/Kg	110			40 (40)	160 (171)	
	Carbon disulfide	20	22.5	ug/Kg	113			40 (59)	160 (130)	
	Methyl tert-butyl Ether	20	21.3	ug/Kg	106			70 (77)	130 (129)	
	Methyl Acetate	20	18.5	ug/Kg	93			70 (69)	130 (149)	
	Methylene Chloride	20	19.5	ug/Kg	98			70 (72)	130 (131)	
	trans-1,2-Dichloroethene	20	21.8	ug/Kg	109			70 (80)	130 (123)	
	1,1-Dichloroethane	20	21.8	ug/Kg	109			70 (82)	130 (123)	
	Cyclohexane	20	21.7	ug/Kg	109			70 (76)	130 (122)	
	2-Butanone	100	110	ug/Kg	110			40 (69)	160 (131)	
	Carbon Tetrachloride	20	21.7	ug/Kg	109			70 (76)	130 (129)	
	cis-1,2-Dichloroethene	20	21.3	ug/Kg	106			70 (82)	130 (123)	
	Bromochloromethane	20	21.5	ug/Kg	108			70 (80)	130 (127)	
	Chloroform	20	21.8	ug/Kg	109			70 (82)	130 (125)	
	1,1,1-Trichloroethane	20	21.5	ug/Kg	108			70 (80)	130 (126)	
	Methylcyclohexane	20	20.9	ug/Kg	104			70 (77)	130 (123)	
	Benzene	20	21.4	ug/Kg	107			70 (84)	130 (121)	
	1,2-Dichloroethane	20	21.3	ug/Kg	106			70 (81)	130 (126)	
	Trichloroethene	20	21.1	ug/Kg	106			70 (83)	130 (122)	
	1,2-Dichloropropane	20	21.0	ug/Kg	105			70 (83)	130 (122)	
	Bromodichloromethane	20	21.0	ug/Kg	105			70 (82)	130 (123)	
	4-Methyl-2-Pentanone	100	100	ug/Kg	100			40 (70)	160 (135)	
	Toluene	20	21.5	ug/Kg	108			70 (83)	130 (122)	
	t-1,3-Dichloropropene	20	21.5	ug/Kg	108			70 (78)	130 (124)	
	cis-1,3-Dichloropropene	20	21.7	ug/Kg	109			70 (81)	130 (122)	
	1,1,2-Trichloroethane	20	20.4	ug/Kg	102			70 (82)	130 (125)	
	2-Hexanone	100	100	ug/Kg	100			40 (66)	160 (138)	
	Dibromochloromethane	20	21.1	ug/Kg	106			70 (79)	130 (125)	
	1,2-Dibromoethane	20	20.7	ug/Kg	104			70 (80)	130 (125)	
	Tetrachloroethene	20	21.6	ug/Kg	108			70 (83)	130 (125)	
	Chlorobenzene	20	20.9	ug/Kg	104			70 (84)	130 (122)	
	Ethyl Benzene	20	21.1	ug/Kg	106			70 (82)	130 (124)	
	m/p-Xylenes	40	42.6	ug/Kg	106			70 (83)	130 (124)	
	o-Xylene	20	20.9	ug/Kg	104			70 (83)	130 (123)	
	Styrene	20	21.9	ug/Kg	110			70 (82)	130 (124)	
	Bromoform	20	20.3	ug/Kg	102			70 (75)	130 (127)	
	Isopropylbenzene	20	20.9	ug/Kg	104			70 (82)	130 (124)	
	1,1,2,2-Tetrachloroethane	20	20.1	ug/Kg	101			70 (77)	130 (127)	
	1,3-Dichlorobenzene	20	21.2	ug/Kg	106			70 (83)	130 (122)	
	1,4-Dichlorobenzene	20	21.2	ug/Kg	106			70 (84)	130 (121)	
	1,2-Dichlorobenzene	20	20.7	ug/Kg	104			70 (83)	130 (124)	

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** SW8260D

Client: Yannuzzi Group, Inc. **Datafile :** VW032290.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VW0929SBS01	1,2-Dibromo-3-Chloropropane	20	20.0	ug/Kg	100			40 (66)	160 (134)	
	1,2,4-Trichlorobenzene	20	19.3	ug/Kg	97			70 (78)	130 (127)	
	1,2,3-Trichlorobenzene	20	20.5	ug/Kg	103			70 (70)	130 (137)	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** SW8260D

Client: Yannuzzi Group, Inc. **Datafile :** VW032291.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VW0929SBSD01	Dichlorodifluoromethane	20	22.9	ug/Kg	115	1		40 (64)	160 (136)	30 (20)
	Chloromethane	20	20.7	ug/Kg	104	0		40 (52)	160 (151)	30 (20)
	Vinyl chloride	20	21.0	ug/Kg	105	6		70 (56)	130 (148)	30 (20)
	Bromomethane	20	20.5	ug/Kg	103	9		40 (58)	160 (141)	30 (20)
	Chloroethane	20	20.8	ug/Kg	104	0		40 (69)	160 (130)	30 (20)
	Trichlorofluoromethane	20	18.9	ug/Kg	95	10		40 (69)	160 (134)	30 (20)
	1,1,2-Trichlorotrifluoroethane	20	20.4	ug/Kg	102	5		70 (81)	130 (123)	30 (20)
	1,1-Dichloroethene	20	19.5	ug/Kg	98	8		70 (79)	130 (121)	30 (20)
	Acetone	100	100	ug/Kg	100	10		40 (40)	160 (171)	30 (20)
	Carbon disulfide	20	20.7	ug/Kg	104	8		40 (59)	160 (130)	30 (20)
	Methyl tert-butyl Ether	20	20.4	ug/Kg	102	4		70 (77)	130 (129)	30 (20)
	Methyl Acetate	20	18.4	ug/Kg	92	1		70 (69)	130 (149)	30 (20)
	Methylene Chloride	20	15.7	ug/Kg	79	21		70 (72)	130 (131)	30 (20)
	trans-1,2-Dichloroethene	20	20.5	ug/Kg	103	6		70 (80)	130 (123)	30 (20)
	1,1-Dichloroethane	20	20.9	ug/Kg	104	5		70 (82)	130 (123)	30 (20)
	Cyclohexane	20	21.1	ug/Kg	106	3		70 (76)	130 (122)	30 (20)
	2-Butanone	100	98.2	ug/Kg	98	12		40 (69)	160 (131)	30 (20)
	Carbon Tetrachloride	20	21.0	ug/Kg	105	4		70 (76)	130 (129)	30 (20)
	cis-1,2-Dichloroethene	20	20.4	ug/Kg	102	4		70 (82)	130 (123)	30 (20)
	Bromochloromethane	20	20.8	ug/Kg	104	4		70 (80)	130 (127)	30 (20)
	Chloroform	20	20.8	ug/Kg	104	5		70 (82)	130 (125)	30 (20)
	1,1,1-Trichloroethane	20	20.7	ug/Kg	104	4		70 (80)	130 (126)	30 (20)
	Methylcyclohexane	20	20.4	ug/Kg	102	2		70 (77)	130 (123)	30 (20)
	Benzene	20	20.7	ug/Kg	104	3		70 (84)	130 (121)	30 (20)
	1,2-Dichloroethane	20	20.2	ug/Kg	101	5		70 (81)	130 (126)	30 (20)
	Trichloroethene	20	21.0	ug/Kg	105	1		70 (83)	130 (122)	30 (20)
	1,2-Dichloropropane	20	20.5	ug/Kg	103	2		70 (83)	130 (122)	30 (20)
	Bromodichloromethane	20	20.3	ug/Kg	102	3		70 (82)	130 (123)	30 (20)
	4-Methyl-2-Pentanone	100	100	ug/Kg	100	0		40 (70)	160 (135)	30 (20)
	Toluene	20	20.5	ug/Kg	103	5		70 (83)	130 (122)	30 (20)
	t-1,3-Dichloropropene	20	20.3	ug/Kg	102	6		70 (78)	130 (124)	30 (20)
	cis-1,3-Dichloropropene	20	20.9	ug/Kg	104	5		70 (81)	130 (122)	30 (20)
	1,1,2-Trichloroethane	20	19.9	ug/Kg	100	2		70 (82)	130 (125)	30 (20)
	2-Hexanone	100	100	ug/Kg	100	0		40 (66)	160 (138)	30 (20)
	Dibromochloromethane	20	19.8	ug/Kg	99	7		70 (79)	130 (125)	30 (20)
	1,2-Dibromoethane	20	19.9	ug/Kg	100	4		70 (80)	130 (125)	30 (20)
	Tetrachloroethene	20	21.8	ug/Kg	109	1		70 (83)	130 (125)	30 (20)
	Chlorobenzene	20	21.9	ug/Kg	110	6		70 (84)	130 (122)	30 (20)
	Ethyl Benzene	20	21.6	ug/Kg	108	2		70 (82)	130 (124)	30 (20)
	m/p-Xylenes	40	43.7	ug/Kg	109	3		70 (83)	130 (124)	30 (20)
	o-Xylene	20	21.9	ug/Kg	110	6		70 (83)	130 (123)	30 (20)
	Styrene	20	22.4	ug/Kg	112	2		70 (82)	130 (124)	30 (20)
	Bromoform	20	20.9	ug/Kg	104	2		70 (75)	130 (127)	30 (20)
	Isopropylbenzene	20	21.6	ug/Kg	108	4		70 (82)	130 (124)	30 (20)
	1,1,2,2-Tetrachloroethane	20	21.2	ug/Kg	106	5		70 (77)	130 (127)	30 (20)
	1,3-Dichlorobenzene	20	22.2	ug/Kg	111	5		70 (83)	130 (122)	30 (20)
	1,4-Dichlorobenzene	20	22.8	ug/Kg	114	7		70 (84)	130 (121)	30 (20)
	1,2-Dichlorobenzene	20	22.2	ug/Kg	111	7		70 (83)	130 (124)	30 (20)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** SW8260D

Client: Yannuzzi Group, Inc. **Datafile :** VW032291.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VW0929SBSD01	1,2-Dibromo-3-Chloropropane	20	21.2	ug/Kg	106	6		40 (66)	160 (134)	30 (20)
	1,2,4-Trichlorobenzene	20	20.7	ug/Kg	104	7		70 (78)	130 (127)	30 (20)
	1,2,3-Trichlorobenzene	20	21.0	ug/Kg	105	2		70 (70)	130 (137)	30 (20)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** SW8260D

Client: Yannuzzi Group, Inc. **Datafile :** VW032300.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VW0930SBS01	Dichlorodifluoromethane	20	21.5	ug/Kg	108			40 (64)	160 (136)	
	Chloromethane	20	21.9	ug/Kg	110			40 (52)	160 (151)	
	Vinyl chloride	20	22.4	ug/Kg	112			70 (56)	130 (148)	
	Bromomethane	20	22.8	ug/Kg	114			40 (58)	160 (141)	
	Chloroethane	20	21.6	ug/Kg	108			40 (69)	160 (130)	
	Trichlorofluoromethane	20	17.6	ug/Kg	88			40 (69)	160 (134)	
	1,1,2-Trichlorotrifluoroethane	20	21.2	ug/Kg	106			70 (81)	130 (123)	
	1,1-Dichloroethene	20	21.9	ug/Kg	110			70 (79)	130 (121)	
	Acetone	100	110	ug/Kg	110			40 (40)	160 (171)	
	Carbon disulfide	20	21.8	ug/Kg	109			40 (59)	160 (130)	
	Methyl tert-butyl Ether	20	22.6	ug/Kg	113			70 (77)	130 (129)	
	Methyl Acetate	20	21.8	ug/Kg	109			70 (69)	130 (149)	
	Methylene Chloride	20	20.2	ug/Kg	101			70 (72)	130 (131)	
	trans-1,2-Dichloroethene	20	21.8	ug/Kg	109			70 (80)	130 (123)	
	1,1-Dichloroethane	20	21.8	ug/Kg	109			70 (82)	130 (123)	
	Cyclohexane	20	20.6	ug/Kg	103			70 (76)	130 (122)	
	2-Butanone	100	110	ug/Kg	110			40 (69)	160 (131)	
	Carbon Tetrachloride	20	20.3	ug/Kg	102			70 (76)	130 (129)	
	cis-1,2-Dichloroethene	20	21.5	ug/Kg	108			70 (82)	130 (123)	
	Bromochloromethane	20	21.9	ug/Kg	110			70 (80)	130 (127)	
	Chloroform	20	21.7	ug/Kg	109			70 (82)	130 (125)	
	1,1,1-Trichloroethane	20	21.9	ug/Kg	110			70 (80)	130 (126)	
	Methylcyclohexane	20	19.2	ug/Kg	96			70 (77)	130 (123)	
	Benzene	20	20.5	ug/Kg	103			70 (84)	130 (121)	
	1,2-Dichloroethane	20	20.6	ug/Kg	103			70 (81)	130 (126)	
	Trichloroethene	20	20.5	ug/Kg	103			70 (83)	130 (122)	
	1,2-Dichloropropane	20	20.5	ug/Kg	103			70 (83)	130 (122)	
	Bromodichloromethane	20	20.3	ug/Kg	102			70 (82)	130 (123)	
	4-Methyl-2-Pentanone	100	100	ug/Kg	100			40 (70)	160 (135)	
	Toluene	20	20.6	ug/Kg	103			70 (83)	130 (122)	
	t-1,3-Dichloropropene	20	20.5	ug/Kg	103			70 (78)	130 (124)	
	cis-1,3-Dichloropropene	20	20.3	ug/Kg	102			70 (81)	130 (122)	
	1,1,2-Trichloroethane	20	20.4	ug/Kg	102			70 (82)	130 (125)	
	2-Hexanone	100	110	ug/Kg	110			40 (66)	160 (138)	
	Dibromochloromethane	20	20.0	ug/Kg	100			70 (79)	130 (125)	
	1,2-Dibromoethane	20	20.2	ug/Kg	101			70 (80)	130 (125)	
	Tetrachloroethene	20	21.3	ug/Kg	106			70 (83)	130 (125)	
	Chlorobenzene	20	20.5	ug/Kg	103			70 (84)	130 (122)	
	Ethyl Benzene	20	20.0	ug/Kg	100			70 (82)	130 (124)	
	m/p-Xylenes	40	41.4	ug/Kg	104			70 (83)	130 (124)	
	o-Xylene	20	20.3	ug/Kg	102			70 (83)	130 (123)	
	Styrene	20	21.0	ug/Kg	105			70 (82)	130 (124)	
	Bromoform	20	18.9	ug/Kg	95			70 (75)	130 (127)	
	Isopropylbenzene	20	19.4	ug/Kg	97			70 (82)	130 (124)	
	1,1,2,2-Tetrachloroethane	20	19.8	ug/Kg	99			70 (77)	130 (127)	
	1,3-Dichlorobenzene	20	20.7	ug/Kg	104			70 (83)	130 (122)	
	1,4-Dichlorobenzene	20	19.7	ug/Kg	99			70 (84)	130 (121)	
	1,2-Dichlorobenzene	20	19.8	ug/Kg	99			70 (83)	130 (124)	

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** SW8260D

Client: Yannuzzi Group, Inc. **Datafile :** VW032300.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VW0930SBS01	1,2-Dibromo-3-Chloropropane	20	19.6	ug/Kg	98			40 (66)	160 (134)	
	1,2,4-Trichlorobenzene	20	19.6	ug/Kg	98			70 (78)	130 (127)	
	1,2,3-Trichlorobenzene	20	19.9	ug/Kg	100			70 (70)	130 (137)	

( ) = LABORATORY INHOUSE LIMIT

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VOLATILE METHOD BLANK SUMMARY

Client ID: VW0929SBL01

Lab Name: Alliance | Contract: YANN01

Lab Code: ACE | SDG NO.: Q3238

Lab File ID: VW032289.D | Lab Sample ID: VW0929SBL01

Date Analyzed: 09/29/2025 | Time Analyzed: 10:18

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: (Y/N) Y

Instrument ID: MSVOA_W

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VW0929SBS01	VW0929SBS01	VW032290.D	09/29/2025
VW0929SBSD01	VW0929SBSD01	VW032291.D	09/29/2025
RCA	Q3238-01	VW032294.D	09/29/2025

COMMENTS:

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VOLATILE METHOD BLANK SUMMARY

Client ID: VW0930SBL01

Lab Name: Alliance | Contract: YANN01

Lab Code: ACE | SDG NO.: Q3238

Lab File ID: VW032299.D | Lab Sample ID: VW0930SBL01

Date Analyzed: 09/30/2025 | Time Analyzed: 13:25

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: (Y/N) Y

Instrument ID: MSVOA_W

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VW0930SBS01	VW0930SBS01	VW032300.D	09/30/2025
RCARE	Q3238-01RE	VW032302.D	09/30/2025

COMMENTS:

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: YANN01

Lab Code: ACE | SDG NO.: Q3238

Lab File ID: VW032257.D | BFB Injection Date: 09/25/2025

Instrument ID: MSVOA_W | BFB Injection Time: 10:01

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19
75	30.0 - 60.0% of mass 95	51
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	66.7
175	5.0 - 9.0% of mass 174	4.9 (7.4) 1
176	95.0 - 101.0% of mass 174	64.4 (96.6) 1
177	5.0 - 9.0% of mass 176	4 (6.2) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICC005	VSTDICC005	VW032258.D	09/25/2025	10:45
VSTDICC010	VSTDICC010	VW032259.D	09/25/2025	11:30
VSTDICC020	VSTDICC020	VW032260.D	09/25/2025	11:52
VSTDICCC050	VSTDICCC050	VW032261.D	09/25/2025	12:24
VSTDICC100	VSTDICC100	VW032262.D	09/25/2025	12:46
VSTDICC150	VSTDICC150	VW032263.D	09/25/2025	13:08

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: YANN01
Lab Code: ACE
SDG NO.: Q3238
Lab File ID: VW032287.D
BFB Injection Date: 09/29/2025
Instrument ID: MSVOA_W
BFB Injection Time: 08:46
GC Column: RXI-624 ID: 0.25 (mm)
Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.5
75	30.0 - 60.0% of mass 95	50
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	67.1
175	5.0 - 9.0% of mass 174	5 (7.4) 1
176	95.0 - 101.0% of mass 174	66.7 (99.3) 1
177	5.0 - 9.0% of mass 176	4.3 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VW032288.D	09/29/2025	09:18
VW0929SBL01	VW0929SBL01	VW032289.D	09/29/2025	10:18
VW0929SBS01	VW0929SBS01	VW032290.D	09/29/2025	10:46
VW0929SBSD01	VW0929SBSD01	VW032291.D	09/29/2025	11:09
RCA	Q3238-01	VW032294.D	09/29/2025	14:16

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: YANN01

Lab Code: ACE | SDG NO.: Q3238

Lab File ID: VW032297.D | BFB Injection Date: 09/30/2025

Instrument ID: MSVOA_W | BFB Injection Time: 10:43

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.4
75	30.0 - 60.0% of mass 95	50.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	65
175	5.0 - 9.0% of mass 174	5.1 (7.9) 1
176	95.0 - 101.0% of mass 174	61.8 (95.1) 1
177	5.0 - 9.0% of mass 176	3.8 (6.2) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VW032298.D	09/30/2025	12:54
VW0930SBL01	VW0930SBL01	VW032299.D	09/30/2025	13:25
VW0930SBS01	VW0930SBS01	VW032300.D	09/30/2025	13:51
RCARE	Q3238-01RE	VW032302.D	09/30/2025	14:52

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: YANN01

Lab Code: ACE SDG NO.: Q3238

Lab File ID: VW032288.D Date Analyzed: 09/29/2025

Instrument ID: MSVOA_W Time Analyzed: 09:18

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	268675	7.96	467141	8.85	421624	11.63
UPPER LIMIT	537350	8.459	934282	9.349	843248	12.129
LOWER LIMIT	134338	7.459	233571	8.349	210812	11.129
EPA SAMPLE NO.						
RCA	166736	7.96	358094	8.85	380188	11.63
VW0929SBL01	170986	7.95	366797	8.85	375398	11.63
VW0929SBS01	225036	7.96	419951	8.85	396829	11.63
VW0929SBSD01	235838	7.97	436378	8.86	387451	11.64

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: YANN01

Lab Code: ACE SDG NO.: Q3238

Lab File ID: VW032288.D Date Analyzed: 09/29/2025

Instrument ID: MSVOA_W Time Analyzed: 09:18

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS4 AREA #	RT #				
12 HOUR STD	216076	13.556				
UPPER LIMIT	432152	14.056				
LOWER LIMIT	108038	13.056				
EPA SAMPLE NO.						
RCA	175337	13.56				
VW0929SBL01	185238	13.56				
VW0929SBS01	199844	13.56				
VW0929SBSD01	191625	13.56				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: YANN01

Lab Code: ACE SDG NO.: Q3238

Lab File ID: VW032298.D Date Analyzed: 09/30/2025

Instrument ID: MSVOA_W Time Analyzed: 12:54

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	244399	7.96	443869	8.85	407884	11.63
UPPER LIMIT	488798	8.459	887738	9.349	815768	12.129
LOWER LIMIT	122200	7.459	221935	8.349	203942	11.129
EPA SAMPLE NO.						
RCARE	175613	7.96	403251	8.85	393328	11.63
VW0930SBL01	181583	7.96	391867	8.85	387829	11.63
VW0930SBS01	217107	7.97	424498	8.85	400367	11.63

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: YANN01

Lab Code: ACE SDG NO.: Q3238

Lab File ID: VW032298.D Date Analyzed: 09/30/2025

Instrument ID: MSVOA_W Time Analyzed: 12:54

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS4 AREA #	RT #				
12 HOUR STD	203513	13.55				
UPPER LIMIT	407026	14.05				
LOWER LIMIT	101757	13.05				
EPA SAMPLE NO.						
RCARE	198744	13.56				
VW0930SBL01	182932	13.56				
VW0930SBS01	206719	13.56				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

QC SAMPLE DATA

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	VW0929SBL01	SDG No.:	Q3238
Lab Sample ID:	VW0929SBL01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032289.D	1	09/29/25 10:18	VW092925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.10	U	1.10	5.00	ug/Kg
74-87-3	Chloromethane	1.10	U	1.10	5.00	ug/Kg
75-01-4	Vinyl Chloride	0.79	U	0.79	5.00	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.00	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	5.00	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	5.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.00	ug/Kg
75-35-4	1,1-Dichloroethene	1.00	U	1.00	5.00	ug/Kg
67-64-1	Acetone	4.70	U	4.70	25.0	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.73	U	0.73	5.00	ug/Kg
79-20-9	Methyl Acetate	1.50	U	1.50	5.00	ug/Kg
75-09-2	Methylene Chloride	3.50	U	3.50	10.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.86	U	0.86	5.00	ug/Kg
75-34-3	1,1-Dichloroethane	0.80	U	0.80	5.00	ug/Kg
110-82-7	Cyclohexane	0.79	U	0.79	5.00	ug/Kg
78-93-3	2-Butanone	6.50	U	6.50	25.0	ug/Kg
56-23-5	Carbon Tetrachloride	0.97	U	0.97	5.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.75	U	0.75	5.00	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.00	ug/Kg
67-66-3	Chloroform	0.84	U	0.84	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.93	U	0.93	5.00	ug/Kg
108-87-2	Methylcyclohexane	0.91	U	0.91	5.00	ug/Kg
71-43-2	Benzene	0.79	U	0.79	5.00	ug/Kg
107-06-2	1,2-Dichloroethane	0.79	U	0.79	5.00	ug/Kg
79-01-6	Trichloroethene	0.81	U	0.81	5.00	ug/Kg
78-87-5	1,2-Dichloropropane	0.91	U	0.91	5.00	ug/Kg
75-27-4	Bromodichloromethane	0.78	U	0.78	5.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.60	U	3.60	25.0	ug/Kg
108-88-3	Toluene	0.78	U	0.78	5.00	ug/Kg

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	VW0929SBL01	SDG No.:	Q3238
Lab Sample ID:	VW0929SBL01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032289.D	1	09/29/25 10:18	VW092925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.65	U	0.65	5.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.62	U	0.62	5.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.92	U	0.92	5.00	ug/Kg
591-78-6	2-Hexanone	3.70	U	3.70	25.0	ug/Kg
124-48-1	Dibromochloromethane	0.87	U	0.87	5.00	ug/Kg
106-93-4	1,2-Dibromoethane	0.88	U	0.88	5.00	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.00	ug/Kg
108-90-7	Chlorobenzene	0.91	U	0.91	5.00	ug/Kg
100-41-4	Ethyl Benzene	0.67	U	0.67	5.00	ug/Kg
179601-23-1	m/p-Xylenes	1.20	U	1.20	10.0	ug/Kg
95-47-6	o-Xylene	0.82	U	0.82	5.00	ug/Kg
100-42-5	Styrene	0.71	U	0.71	5.00	ug/Kg
75-25-2	Bromoform	0.86	U	0.86	5.00	ug/Kg
98-82-8	Isopropylbenzene	0.78	U	0.78	5.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	5.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.70	U	1.70	5.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.60	U	1.60	5.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.50	U	1.50	5.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1.80	5.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.00	U	3.00	5.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.20	U	3.20	5.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	62.9		70 (63) - 130 (155)	126%	SPK: 50
1868-53-7	Dibromofluoromethane	50.9		70 (70) - 130 (134)	102%	SPK: 50
2037-26-5	Toluene-d8	51.9		70 (74) - 130 (123)	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.6		70 (17) - 130 (146)	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	171000	7.953			
540-36-3	1,4-Difluorobenzene	367000	8.849			
3114-55-4	Chlorobenzene-d5	375000	11.629			
3855-82-1	1,4-Dichlorobenzene-d4	185000	13.556			

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	VW0929SBL01	SDG No.:	Q3238
Lab Sample ID:	VW0929SBL01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032289.D	1	09/29/25 10:18	VW092925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	VW0930SBL01	SDG No.:	Q3238
Lab Sample ID:	VW0930SBL01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032299.D	1	09/30/25 13:25	VW093025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.10	U	1.10	5.00	ug/Kg
74-87-3	Chloromethane	1.10	U	1.10	5.00	ug/Kg
75-01-4	Vinyl Chloride	0.79	U	0.79	5.00	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.00	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	5.00	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	5.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.00	ug/Kg
75-35-4	1,1-Dichloroethene	1.00	U	1.00	5.00	ug/Kg
67-64-1	Acetone	4.70	U	4.70	25.0	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.73	U	0.73	5.00	ug/Kg
79-20-9	Methyl Acetate	1.50	U	1.50	5.00	ug/Kg
75-09-2	Methylene Chloride	3.50	U	3.50	10.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.86	U	0.86	5.00	ug/Kg
75-34-3	1,1-Dichloroethane	0.80	U	0.80	5.00	ug/Kg
110-82-7	Cyclohexane	0.79	U	0.79	5.00	ug/Kg
78-93-3	2-Butanone	6.50	U	6.50	25.0	ug/Kg
56-23-5	Carbon Tetrachloride	0.97	U	0.97	5.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.75	U	0.75	5.00	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.00	ug/Kg
67-66-3	Chloroform	0.84	U	0.84	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.93	U	0.93	5.00	ug/Kg
108-87-2	Methylcyclohexane	0.91	U	0.91	5.00	ug/Kg
71-43-2	Benzene	0.79	U	0.79	5.00	ug/Kg
107-06-2	1,2-Dichloroethane	0.79	U	0.79	5.00	ug/Kg
79-01-6	Trichloroethene	0.81	U	0.81	5.00	ug/Kg
78-87-5	1,2-Dichloropropane	0.91	U	0.91	5.00	ug/Kg
75-27-4	Bromodichloromethane	0.78	U	0.78	5.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.60	U	3.60	25.0	ug/Kg
108-88-3	Toluene	0.78	U	0.78	5.00	ug/Kg

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	VW0930SBL01	SDG No.:	Q3238
Lab Sample ID:	VW0930SBL01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032299.D	1	09/30/25 13:25	VW093025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.65	U	0.65	5.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.62	U	0.62	5.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.92	U	0.92	5.00	ug/Kg
591-78-6	2-Hexanone	3.70	U	3.70	25.0	ug/Kg
124-48-1	Dibromochloromethane	0.87	U	0.87	5.00	ug/Kg
106-93-4	1,2-Dibromoethane	0.88	U	0.88	5.00	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.00	ug/Kg
108-90-7	Chlorobenzene	0.91	U	0.91	5.00	ug/Kg
100-41-4	Ethyl Benzene	0.67	U	0.67	5.00	ug/Kg
179601-23-1	m/p-Xylenes	1.20	U	1.20	10.0	ug/Kg
95-47-6	o-Xylene	0.82	U	0.82	5.00	ug/Kg
100-42-5	Styrene	0.71	U	0.71	5.00	ug/Kg
75-25-2	Bromoform	0.86	U	0.86	5.00	ug/Kg
98-82-8	Isopropylbenzene	0.78	U	0.78	5.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	5.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.70	U	1.70	5.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.60	U	1.60	5.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.50	U	1.50	5.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1.80	5.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.00	U	3.00	5.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.20	U	3.20	5.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.0		70 (63) - 130 (155)	114%	SPK: 50
1868-53-7	Dibromofluoromethane	50.2		70 (70) - 130 (134)	100%	SPK: 50
2037-26-5	Toluene-d8	51.1		70 (74) - 130 (123)	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.1		70 (17) - 130 (146)	92%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	182000	7.959			
540-36-3	1,4-Difluorobenzene	392000	8.849			
3114-55-4	Chlorobenzene-d5	388000	11.629			
3855-82-1	1,4-Dichlorobenzene-d4	183000	13.556			

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	VW0930SBL01	SDG No.:	Q3238
Lab Sample ID:	VW0930SBL01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032299.D	1	09/30/25 13:25	VW093025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	VW0929SBS01	SDG No.:	Q3238
Lab Sample ID:	VW0929SBS01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032290.D	1	09/29/25 10:46	VW092925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	23.1		1.10	5.00	ug/Kg
74-87-3	Chloromethane	20.7		1.10	5.00	ug/Kg
75-01-4	Vinyl Chloride	22.3		0.79	5.00	ug/Kg
74-83-9	Bromomethane	22.5		1.10	5.00	ug/Kg
75-00-3	Chloroethane	20.9		1.30	5.00	ug/Kg
75-69-4	Trichlorofluoromethane	17.3		1.20	5.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	21.4		1.10	5.00	ug/Kg
75-35-4	1,1-Dichloroethene	21.3		1.00	5.00	ug/Kg
67-64-1	Acetone	110		4.70	25.0	ug/Kg
75-15-0	Carbon Disulfide	22.5		1.10	5.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	21.3		0.73	5.00	ug/Kg
79-20-9	Methyl Acetate	18.5		1.50	5.00	ug/Kg
75-09-2	Methylene Chloride	19.5		3.50	10.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	21.8		0.86	5.00	ug/Kg
75-34-3	1,1-Dichloroethane	21.8		0.80	5.00	ug/Kg
110-82-7	Cyclohexane	21.7		0.79	5.00	ug/Kg
78-93-3	2-Butanone	110		6.50	25.0	ug/Kg
56-23-5	Carbon Tetrachloride	21.7		0.97	5.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	21.3		0.75	5.00	ug/Kg
74-97-5	Bromochloromethane	21.5		1.20	5.00	ug/Kg
67-66-3	Chloroform	21.8		0.84	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	21.5		0.93	5.00	ug/Kg
108-87-2	Methylcyclohexane	20.9		0.91	5.00	ug/Kg
71-43-2	Benzene	21.4		0.79	5.00	ug/Kg
107-06-2	1,2-Dichloroethane	21.3		0.79	5.00	ug/Kg
79-01-6	Trichloroethene	21.1		0.81	5.00	ug/Kg
78-87-5	1,2-Dichloropropane	21.0		0.91	5.00	ug/Kg
75-27-4	Bromodichloromethane	21.0		0.78	5.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	100		3.60	25.0	ug/Kg
108-88-3	Toluene	21.5		0.78	5.00	ug/Kg

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	VW0929SBS01	SDG No.:	Q3238
Lab Sample ID:	VW0929SBS01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032290.D	1	09/29/25 10:46	VW092925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	21.5		0.65	5.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	21.7		0.62	5.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	20.4		0.92	5.00	ug/Kg
591-78-6	2-Hexanone	100		3.70	25.0	ug/Kg
124-48-1	Dibromochloromethane	21.1		0.87	5.00	ug/Kg
106-93-4	1,2-Dibromoethane	20.7		0.88	5.00	ug/Kg
127-18-4	Tetrachloroethene	21.6		1.10	5.00	ug/Kg
108-90-7	Chlorobenzene	20.9		0.91	5.00	ug/Kg
100-41-4	Ethyl Benzene	21.1		0.67	5.00	ug/Kg
179601-23-1	m/p-Xylenes	42.6		1.20	10.0	ug/Kg
95-47-6	o-Xylene	20.9		0.82	5.00	ug/Kg
100-42-5	Styrene	21.9		0.71	5.00	ug/Kg
75-25-2	Bromoform	20.3		0.86	5.00	ug/Kg
98-82-8	Isopropylbenzene	20.9		0.78	5.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	20.1		1.20	5.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	21.2		1.70	5.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	21.2		1.60	5.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	20.7		1.50	5.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	20.0		1.80	5.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	19.3		3.00	5.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	20.5		3.20	5.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.1		70 (63) - 130 (155)	98%	SPK: 50
1868-53-7	Dibromofluoromethane	48.6		70 (70) - 130 (134)	97%	SPK: 50
2037-26-5	Toluene-d8	50.3		70 (74) - 130 (123)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.6		70 (17) - 130 (146)	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	225000	7.959			
540-36-3	1,4-Difluorobenzene	420000	8.849			
3114-55-4	Chlorobenzene-d5	397000	11.629			
3855-82-1	1,4-Dichlorobenzene-d4	200000	13.556			

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	VW0929SBS01	SDG No.:	Q3238
Lab Sample ID:	VW0929SBS01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032290.D	1	09/29/25 10:46	VW092925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	VW0930SBS01	SDG No.:	Q3238
Lab Sample ID:	VW0930SBS01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032300.D	1	09/30/25 13:51	VW093025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	21.5		1.10	5.00	ug/Kg
74-87-3	Chloromethane	21.9		1.10	5.00	ug/Kg
75-01-4	Vinyl Chloride	22.4		0.79	5.00	ug/Kg
74-83-9	Bromomethane	22.8		1.10	5.00	ug/Kg
75-00-3	Chloroethane	21.6		1.30	5.00	ug/Kg
75-69-4	Trichlorofluoromethane	17.6		1.20	5.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	21.2		1.10	5.00	ug/Kg
75-35-4	1,1-Dichloroethene	21.9		1.00	5.00	ug/Kg
67-64-1	Acetone	110		4.70	25.0	ug/Kg
75-15-0	Carbon Disulfide	21.8		1.10	5.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	22.6		0.73	5.00	ug/Kg
79-20-9	Methyl Acetate	21.8		1.50	5.00	ug/Kg
75-09-2	Methylene Chloride	20.2		3.50	10.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	21.8		0.86	5.00	ug/Kg
75-34-3	1,1-Dichloroethane	21.8		0.80	5.00	ug/Kg
110-82-7	Cyclohexane	20.6		0.79	5.00	ug/Kg
78-93-3	2-Butanone	110		6.50	25.0	ug/Kg
56-23-5	Carbon Tetrachloride	20.3		0.97	5.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	21.5		0.75	5.00	ug/Kg
74-97-5	Bromochloromethane	21.9		1.20	5.00	ug/Kg
67-66-3	Chloroform	21.7		0.84	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	21.9		0.93	5.00	ug/Kg
108-87-2	Methylcyclohexane	19.2		0.91	5.00	ug/Kg
71-43-2	Benzene	20.5		0.79	5.00	ug/Kg
107-06-2	1,2-Dichloroethane	20.6		0.79	5.00	ug/Kg
79-01-6	Trichloroethene	20.5		0.81	5.00	ug/Kg
78-87-5	1,2-Dichloropropane	20.5		0.91	5.00	ug/Kg
75-27-4	Bromodichloromethane	20.3		0.78	5.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	100		3.60	25.0	ug/Kg
108-88-3	Toluene	20.6		0.78	5.00	ug/Kg

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	VW0930SBS01	SDG No.:	Q3238
Lab Sample ID:	VW0930SBS01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032300.D	1	09/30/25 13:51	VW093025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	20.5		0.65	5.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	20.3		0.62	5.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	20.4		0.92	5.00	ug/Kg
591-78-6	2-Hexanone	110		3.70	25.0	ug/Kg
124-48-1	Dibromochloromethane	20.0		0.87	5.00	ug/Kg
106-93-4	1,2-Dibromoethane	20.2		0.88	5.00	ug/Kg
127-18-4	Tetrachloroethene	21.3		1.10	5.00	ug/Kg
108-90-7	Chlorobenzene	20.5		0.91	5.00	ug/Kg
100-41-4	Ethyl Benzene	20.0		0.67	5.00	ug/Kg
179601-23-1	m/p-Xylenes	41.4		1.20	10.0	ug/Kg
95-47-6	o-Xylene	20.3		0.82	5.00	ug/Kg
100-42-5	Styrene	21.0		0.71	5.00	ug/Kg
75-25-2	Bromoform	18.9		0.86	5.00	ug/Kg
98-82-8	Isopropylbenzene	19.4		0.78	5.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	19.8		1.20	5.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	20.7		1.70	5.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	19.7		1.60	5.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	19.8		1.50	5.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	19.6		1.80	5.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	19.6		3.00	5.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	19.9		3.20	5.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.9		70 (63) - 130 (155)	100%	SPK: 50
1868-53-7	Dibromofluoromethane	46.7		70 (70) - 130 (134)	93%	SPK: 50
2037-26-5	Toluene-d8	46.7		70 (74) - 130 (123)	93%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.6		70 (17) - 130 (146)	93%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	217000	7.965			
540-36-3	1,4-Difluorobenzene	424000	8.849			
3114-55-4	Chlorobenzene-d5	400000	11.629			
3855-82-1	1,4-Dichlorobenzene-d4	207000	13.556			

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	VW0930SBS01	SDG No.:	Q3238
Lab Sample ID:	VW0930SBS01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032300.D	1	09/30/25 13:51	VW093025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	VW0929SBSD01	SDG No.:	Q3238
Lab Sample ID:	VW0929SBSD01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032291.D	1	09/29/25 11:09	VW092925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	22.9		1.10	5.00	ug/Kg
74-87-3	Chloromethane	20.7		1.10	5.00	ug/Kg
75-01-4	Vinyl Chloride	21.0		0.79	5.00	ug/Kg
74-83-9	Bromomethane	20.5		1.10	5.00	ug/Kg
75-00-3	Chloroethane	20.8		1.30	5.00	ug/Kg
75-69-4	Trichlorofluoromethane	18.9		1.20	5.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	20.4		1.10	5.00	ug/Kg
75-35-4	1,1-Dichloroethene	19.5		1.00	5.00	ug/Kg
67-64-1	Acetone	100		4.70	25.0	ug/Kg
75-15-0	Carbon Disulfide	20.7		1.10	5.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	20.4		0.73	5.00	ug/Kg
79-20-9	Methyl Acetate	18.4		1.50	5.00	ug/Kg
75-09-2	Methylene Chloride	15.7		3.50	10.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	20.5		0.86	5.00	ug/Kg
75-34-3	1,1-Dichloroethane	20.9		0.80	5.00	ug/Kg
110-82-7	Cyclohexane	21.1		0.79	5.00	ug/Kg
78-93-3	2-Butanone	98.2		6.50	25.0	ug/Kg
56-23-5	Carbon Tetrachloride	21.0		0.97	5.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	20.4		0.75	5.00	ug/Kg
74-97-5	Bromochloromethane	20.8		1.20	5.00	ug/Kg
67-66-3	Chloroform	20.8		0.84	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	20.7		0.93	5.00	ug/Kg
108-87-2	Methylcyclohexane	20.4		0.91	5.00	ug/Kg
71-43-2	Benzene	20.7		0.79	5.00	ug/Kg
107-06-2	1,2-Dichloroethane	20.2		0.79	5.00	ug/Kg
79-01-6	Trichloroethene	21.0		0.81	5.00	ug/Kg
78-87-5	1,2-Dichloropropane	20.5		0.91	5.00	ug/Kg
75-27-4	Bromodichloromethane	20.3		0.78	5.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	100		3.60	25.0	ug/Kg
108-88-3	Toluene	20.5		0.78	5.00	ug/Kg

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	VW0929SBSD01	SDG No.:	Q3238
Lab Sample ID:	VW0929SBSD01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032291.D	1	09/29/25 11:09	VW092925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	20.3		0.65	5.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	20.9		0.62	5.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	19.9		0.92	5.00	ug/Kg
591-78-6	2-Hexanone	100		3.70	25.0	ug/Kg
124-48-1	Dibromochloromethane	19.8		0.87	5.00	ug/Kg
106-93-4	1,2-Dibromoethane	19.9		0.88	5.00	ug/Kg
127-18-4	Tetrachloroethene	21.8		1.10	5.00	ug/Kg
108-90-7	Chlorobenzene	21.9		0.91	5.00	ug/Kg
100-41-4	Ethyl Benzene	21.6		0.67	5.00	ug/Kg
179601-23-1	m/p-Xylenes	43.7		1.20	10.0	ug/Kg
95-47-6	o-Xylene	21.9		0.82	5.00	ug/Kg
100-42-5	Styrene	22.4		0.71	5.00	ug/Kg
75-25-2	Bromoform	20.9		0.86	5.00	ug/Kg
98-82-8	Isopropylbenzene	21.6		0.78	5.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	21.2		1.20	5.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	22.2		1.70	5.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	22.8		1.60	5.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	22.2		1.50	5.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	21.2		1.80	5.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	20.7		3.00	5.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	21.0		3.20	5.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.9		70 (63) - 130 (155)	98%	SPK: 50
1868-53-7	Dibromofluoromethane	47.0		70 (70) - 130 (134)	94%	SPK: 50
2037-26-5	Toluene-d8	48.7		70 (74) - 130 (123)	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.8		70 (17) - 130 (146)	98%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	236000	7.965			
540-36-3	1,4-Difluorobenzene	436000	8.855			
3114-55-4	Chlorobenzene-d5	387000	11.635			
3855-82-1	1,4-Dichlorobenzene-d4	192000	13.556			

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	VW0929SBSD01	SDG No.:	Q3238
Lab Sample ID:	VW0929SBSD01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032291.D	1	09/29/25 11:09	VW092925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

CALIBRATION SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance | Contract: YANN01

Lab Code: ACE | SDG No.: Q3238

Instrument ID: MSVOA_W | Calibration Date(s): 09/25/2025 09/25/2025

Heated Purge: (Y/N) Y | Calibration Time(s): 10:45 13:08

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF005 = VW032258.D RRF010 = VW032259.D RRF020 = VW032260.D
RRF050 = VW032261.D RRF100 = VW032262.D RRF150 = VW032263.D

COMPOUND	RRF005	RRF010	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Dichlorodifluoromethane	0.388	0.399	0.397	0.295	0.295	0.299	0.345	15.6
Chloromethane	0.540	0.557	0.548	0.423	0.439	0.459	0.494	12.3
Vinyl Chloride	0.611	0.628	0.654	0.537	0.514	0.522	0.578	10.5
Bromomethane	0.403	0.424	0.435	0.367	0.360	0.377	0.394	7.9
Chloroethane	0.416	0.408	0.434	0.359	0.356	0.376	0.391	8.3
Trichlorofluoromethane	0.399	0.417	0.519	0.383	0.438	0.455	0.435	11.2
1,1,2-Trichlorotrifluoroethane	0.593	0.587	0.625	0.526	0.495	0.508	0.556	9.5
1,1-Dichloroethene	0.595	0.633	0.670	0.551	0.550	0.565	0.594	8.2
Acetone	0.216	0.252	0.242	0.164	0.162	0.180	0.203	19.6
Carbon Disulfide	1.364	1.439	1.543	1.260	1.262	1.324	1.365	8.1
Methyl tert-butyl Ether	1.055	1.094	1.201	1.071	1.060	1.123	1.101	5
Methyl Acetate	0.637	0.602	0.639	0.738	0.749	0.818	0.697	12
Methylene Chloride	1.758	1.269	0.843	0.747	0.661	0.666	0.991	44.3
trans-1,2-Dichloroethene	0.633	0.668	0.703	0.605	0.602	0.630	0.640	6
1,1-Dichloroethane	1.313	1.343	1.418	1.232	1.201	1.250	1.293	6.2
Cyclohexane	1.132	1.088	1.139	0.912	0.912	0.933	1.019	10.9
2-Butanone	0.282	0.300	0.307	0.252	0.260	0.296	0.283	7.9
Carbon Tetrachloride	0.442	0.462	0.505	0.447	0.452	0.429	0.456	5.8
cis-1,2-Dichloroethene	0.803	0.821	0.843	0.763	0.760	0.789	0.796	4.1
Bromochloromethane	0.662	0.629	0.656	0.589	0.586	0.579	0.617	6
Chloroform	1.400	1.413	1.489	1.286	1.227	1.278	1.349	7.4
1,1,1-Trichloroethane	0.927	0.946	0.985	0.873	0.852	0.869	0.909	5.7
Methylcyclohexane	0.507	0.545	0.596	0.569	0.584	0.564	0.561	5.7
Benzene	1.503	1.545	1.639	1.516	1.515	1.438	1.526	4.3
1,2-Dichloroethane	0.545	0.518	0.537	0.486	0.488	0.470	0.507	6
Trichloroethene	0.343	0.371	0.382	0.346	0.359	0.339	0.357	4.7
1,2-Dichloropropane	0.391	0.408	0.423	0.393	0.384	0.372	0.395	4.5
Bromodichloromethane	0.549	0.544	0.577	0.558	0.557	0.541	0.554	2.4
4-Methyl-2-Pentanone	0.327	0.346	0.370	0.324	0.338	0.342	0.341	4.8
Toluene	0.894	0.955	1.010	0.937	0.963	0.916	0.946	4.3

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance | Contract: YANN01

Lab Code: ACE | SDG No.: Q3238

Instrument ID: MSVOA_W | Calibration Date(s): 09/25/2025 09/25/2025

Heated Purge: (Y/N) Y | Calibration Time(s): 10:45 13:08

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF005 = VW032258.D RRF010 = VW032259.D RRF020 = VW032260.D
RRF050 = VW032261.D RRF100 = VW032262.D RRF150 = VW032263.D

COMPOUND	RRF005	RRF010	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
t-1,3-Dichloropropene	0.440	0.478	0.521	0.507	0.554	0.547	0.508	8.5
cis-1,3-Dichloropropene	0.525	0.558	0.618	0.590	0.614	0.611	0.586	6.4
1,1,2-Trichloroethane	0.343	0.339	0.359	0.316	0.316	0.318	0.332	5.4
2-Hexanone	0.215	0.224	0.255	0.225	0.236	0.243	0.233	6.1
Dibromochloromethane	0.354	0.352	0.371	0.369	0.377	0.364	0.364	2.7
1,2-Dibromoethane	0.310	0.313	0.337	0.308	0.308	0.309	0.314	3.6
Tetrachloroethene	0.297	0.331	0.323	0.301	0.288	0.288	0.305	6
Chlorobenzene	1.146	1.205	1.234	1.126	1.109	1.091	1.152	4.9
Ethyl Benzene	1.710	1.890	1.993	1.882	1.927	1.908	1.885	5
m/p-Xylenes	0.647	0.728	0.793	0.721	0.729	0.717	0.723	6.4
o-Xylene	0.590	0.670	0.711	0.704	0.707	0.694	0.679	6.8
Styrene	0.977	1.180	1.315	1.247	1.223	1.204	1.191	9.6
Bromoform	0.186	0.222	0.219	0.210	0.214	0.223	0.212	6.5
Isopropylbenzene	3.005	3.296	3.600	3.704	3.535	3.740	3.480	8.1
1,1,2,2-Tetrachloroethane	0.955	0.945	0.943	0.886	0.843	0.902	0.912	4.7
1,3-Dichlorobenzene	1.700	1.684	1.659	1.737	1.656	1.722	1.693	1.9
1,4-Dichlorobenzene	1.811	1.770	1.807	1.674	1.631	1.685	1.730	4.4
1,2-Dichlorobenzene	1.587	1.636	1.663	1.630	1.465	1.524	1.584	4.8
1,2-Dibromo-3-Chloropropane	0.167	0.156	0.156	0.144	0.148	0.166	0.156	5.8
1,2,4-Trichlorobenzene	0.850	0.888	0.943	0.960	0.961	1.035	0.940	6.8
1,2,3-Trichlorobenzene	0.807	0.849	0.861	0.892	0.881	0.953	0.874	5.6
1,2-Dichloroethane-d4	0.886	0.863	0.864	0.708	0.703	0.714	0.789	11.3
Dibromofluoromethane	0.393	0.364	0.379	0.347	0.342	0.332	0.360	6.5
Toluene-d8	1.334	1.339	1.372	1.252	1.274	1.205	1.296	4.9
4-Bromofluorobenzene	0.505	0.491	0.511	0.482	0.486	0.458	0.489	3.8

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: YANN01
Lab Code: ACE
SDG No.: Q3238
Instrument ID: MSVOA_W
Calibration Date/Time: 09/29/2025 09:18
Lab File ID: VW032288.D
Init. Calib. Date(s): 09/25/2025 09/25/2025
Heated Purge: (Y/N) Y
Init. Calib. Time(s): 10:45 13:08
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.345	0.282		-18.26	20
Chloromethane	0.494	0.409	0.1	-17.21	20
Vinyl Chloride	0.578	0.509		-11.94	20
Bromomethane	0.394	0.342		-13.2	20
Chloroethane	0.391	0.341		-12.79	20
Trichlorofluoromethane	0.435	0.347		-20.23	20
1,1,2-Trichlorotrifluoroethane	0.556	0.510		-8.27	20
1,1-Dichloroethene	0.594	0.549		-7.58	20
Acetone	0.203	0.181		-10.84	20
Carbon Disulfide	1.365	1.266		-7.25	20
Methyl tert-butyl Ether	1.101	1.093		-0.73	20
Methyl Acetate	0.697	0.827		18.65	20
Methylene Chloride	0.991	0.681		-31.28	20
trans-1,2-Dichloroethene	0.640	0.602		-5.94	20
1,1-Dichloroethane	1.293	1.211	0.1	-6.34	20
Cyclohexane	1.019	0.935		-8.24	20
2-Butanone	0.283	0.278		-1.77	20
Carbon Tetrachloride	0.456	0.468		2.63	20
cis-1,2-Dichloroethene	0.796	0.751		-5.65	20
Bromochloromethane	0.617	0.580		-6	20
Chloroform	1.349	1.253		-7.12	20
1,1,1-Trichloroethane	0.909	0.869		-4.4	20
Methylcyclohexane	0.561	0.572		1.96	20
Benzene	1.526	1.524		-0.13	20
1,2-Dichloroethane	0.507	0.494		-2.56	20
Trichloroethene	0.357	0.347		-2.8	20
1,2-Dichloropropane	0.395	0.391		-1.01	20
Bromodichloromethane	0.554	0.565		1.99	20
4-Methyl-2-Pentanone	0.341	0.363		6.45	20
Toluene	0.946	0.949		0.32	20
t-1,3-Dichloropropene	0.508	0.540		6.3	20
cis-1,3-Dichloropropene	0.586	0.610		4.1	20
1,1,2-Trichloroethane	0.332	0.319		-3.92	20
2-Hexanone	0.233	0.253		8.58	20
Dibromochloromethane	0.364	0.379		4.12	20
1,2-Dibromoethane	0.314	0.309		-1.59	20
Tetrachloroethene	0.305	0.306		0.33	20
Chlorobenzene	1.152	1.156	0.3	0.35	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: YANN01

Lab Code: ACE SDG No.: Q3238

Instrument ID: MSVOA_W Calibration Date/Time: 09/29/2025 09:18

Lab File ID: VW032288.D Init. Calib. Date(s): 09/25/2025 09/25/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 10:45 13:08

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.885	2.025		7.43	20
m/p-Xylenes	0.723	0.759		4.98	20
o-Xylene	0.679	0.731		7.66	20
Styrene	1.191	1.300		9.15	20
Bromoform	0.212	0.232	0.1	9.43	20
Isopropylbenzene	3.480	3.642		4.66	20
1,1,2,2-Tetrachloroethane	0.912	0.904	0.3	-0.88	20
1,3-Dichlorobenzene	1.693	1.637		-3.31	20
1,4-Dichlorobenzene	1.730	1.732		0.12	20
1,2-Dichlorobenzene	1.584	1.589		0.32	20
1,2-Dibromo-3-Chloropropane	0.156	0.166		6.41	20
1,2,4-Trichlorobenzene	0.940	0.999		6.28	20
1,2,3-Trichlorobenzene	0.874	0.880		0.69	20
1,2-Dichloroethane-d4	0.789	0.707		-10.39	20
Dibromofluoromethane	0.360	0.340		-5.56	20
Toluene-d8	1.296	1.231		-5.01	20
4-Bromofluorobenzene	0.489	0.487		-0.41	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: YANN01
Lab Code: ACE
SDG No.: Q3238
Instrument ID: MSVOA_W
Calibration Date/Time: 09/30/2025 12:54
Lab File ID: VW032298.D
Init. Calib. Date(s): 09/25/2025 09/25/2025
Heated Purge: (Y/N) Y
Init. Calib. Time(s): 10:45 13:08
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.345	0.276		-20	20
Chloromethane	0.494	0.401	0.1	-18.83	20
Vinyl Chloride	0.578	0.536		-7.27	20
Bromomethane	0.394	0.369		-6.34	20
Chloroethane	0.391	0.367		-6.14	20
Trichlorofluoromethane	0.435	0.387		-11.03	20
1,1,2-Trichlorotrifluoroethane	0.556	0.529		-4.86	20
1,1-Dichloroethene	0.594	0.577		-2.86	20
Acetone	0.203	0.201		-0.99	20
Carbon Disulfide	1.365	1.269		-7.03	20
Methyl tert-butyl Ether	1.101	1.161		5.45	20
Methyl Acetate	0.697	0.766		9.9	20
Methylene Chloride	0.991	0.730		-26.34	20
trans-1,2-Dichloroethene	0.640	0.620		-3.13	20
1,1-Dichloroethane	1.293	1.253	0.1	-3.09	20
Cyclohexane	1.019	0.958		-5.99	20
2-Butanone	0.283	0.288		1.77	20
Carbon Tetrachloride	0.456	0.469		2.85	20
cis-1,2-Dichloroethene	0.796	0.784		-1.51	20
Bromochloromethane	0.617	0.590		-4.38	20
Chloroform	1.349	1.303		-3.41	20
1,1,1-Trichloroethane	0.909	0.905		-0.44	20
Methylcyclohexane	0.561	0.565		0.71	20
Benzene	1.526	1.500		-1.7	20
1,2-Dichloroethane	0.507	0.490		-3.35	20
Trichloroethene	0.357	0.358		0.28	20
1,2-Dichloropropane	0.395	0.385		-2.53	20
Bromodichloromethane	0.554	0.547		-1.26	20
4-Methyl-2-Pentanone	0.341	0.349		2.35	20
Toluene	0.946	0.936		-1.06	20
t-1,3-Dichloropropene	0.508	0.533		4.92	20
cis-1,3-Dichloropropene	0.586	0.614		4.78	20
1,1,2-Trichloroethane	0.332	0.324		-2.41	20
2-Hexanone	0.233	0.248		6.44	20
Dibromochloromethane	0.364	0.376		3.3	20
1,2-Dibromoethane	0.314	0.305		-2.87	20
Tetrachloroethene	0.305	0.308		0.98	20
Chlorobenzene	1.152	1.121	0.3	-2.69	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: YANN01

Lab Code: ACE SDG No.: Q3238

Instrument ID: MSVOA_W Calibration Date/Time: 09/30/2025 12:54

Lab File ID: VW032298.D Init. Calib. Date(s): 09/25/2025 09/25/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 10:45 13:08

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.885	1.951		3.5	20
m/p-Xylenes	0.723	0.768		6.22	20
o-Xylene	0.679	0.737		8.54	20
Styrene	1.191	1.263		6.05	20
Bromoform	0.212	0.214	0.1	0.94	20
Isopropylbenzene	3.480	3.743		7.56	20
1,1,2,2-Tetrachloroethane	0.912	0.915	0.3	0.33	20
1,3-Dichlorobenzene	1.693	1.811		6.97	20
1,4-Dichlorobenzene	1.730	1.781		2.95	20
1,2-Dichlorobenzene	1.584	1.598		0.88	20
1,2-Dibromo-3-Chloropropane	0.156	0.155		-0.64	20
1,2,4-Trichlorobenzene	0.940	0.962		2.34	20
1,2,3-Trichlorobenzene	0.874	0.932		6.64	20
1,2-Dichloroethane-d4	0.789	0.731		-7.35	20
Dibromofluoromethane	0.360	0.338		-6.11	20
Toluene-d8	1.296	1.244		-4.01	20
4-Bromofluorobenzene	0.489	0.469		-4.09	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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LAB CHRONICLE

OrderID:	Q3238	**OrderDate:**	9/29/2025 1:34:00 PM
Client:	Yannuzzi Group, Inc.	**Project:**	Edison Yard
Contact:	Alyssa Yannuzzi	**Location:**	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3238-01	**RCA**	**SOIL**			**09/18/25**			**09/29/25**
			SVOC-TCL BNA -20	8270E		09/30/25	09/30/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3238

Client: Yannuzzi Group, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID : RCA									
Q3238-01	RCA	SOIL	3-Hexen-2-one	*	100.000	J	0	0	ug/Kg
Q3238-01	RCA	SOIL	Benzophenone	*	120.000	J	0	0	ug/Kg
Q3238-01	RCA	SOIL	Cyclotetracosane	*	200.000	J	0	0	ug/Kg
Q3238-01	RCA	SOIL	n-Hexadecanoic acid	*	69.200	JB	0	0	ug/Kg
			Total Tics :		**489.20**				
			Total Concentration:		**489.20**				

SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCA	SDG No.:	Q3238
Lab Sample ID:	Q3238-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025899.D	1	09/30/25 09:35	09/30/25 20:14	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	160	U	160	330	ug/Kg
108-95-2	Phenol	22.1	U	22.1	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	24.3	U	24.3	170	ug/Kg
95-57-8	2-Chlorophenol	24.4	U	24.4	170	ug/Kg
95-48-7	2-Methylphenol	29.8	U	29.8	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	37.4	U	37.4	170	ug/Kg
98-86-2	Acetophenone	29.4	U	29.4	170	ug/Kg
65794-96-9	3+4-Methylphenols	41.0	U	41.0	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	47.3	U	47.3	79.8	ug/Kg
67-72-1	Hexachloroethane	17.6	U	17.6	170	ug/Kg
98-95-3	Nitrobenzene	18.3	U	18.3	170	ug/Kg
78-59-1	Isophorone	32.7	U	32.7	170	ug/Kg
88-75-5	2-Nitrophenol	58.1	U	58.1	170	ug/Kg
105-67-9	2,4-Dimethylphenol	64.7	U	64.7	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	30.7	U	30.7	170	ug/Kg
120-83-2	2,4-Dichlorophenol	28.2	U	28.2	170	ug/Kg
91-20-3	Naphthalene	22.7	U	22.7	170	ug/Kg
106-47-8	4-Chloroaniline	35.3	UQ	35.3	170	ug/Kg
87-68-3	Hexachlorobutadiene	25.2	U	25.2	170	ug/Kg
105-60-2	Caprolactam	52.0	U	52.0	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	28.6	U	28.6	170	ug/Kg
91-57-6	2-Methylnaphthalene	25.5	U	25.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	19.8	U	19.8	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	29.0	U	29.0	170	ug/Kg
92-52-4	1,1-Biphenyl	21.8	U	21.8	170	ug/Kg
91-58-7	2-Chloronaphthalene	22.5	U	22.5	170	ug/Kg
88-74-4	2-Nitroaniline	48.0	U	48.0	170	ug/Kg
131-11-3	Dimethylphthalate	27.0	U	27.0	170	ug/Kg

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCA	SDG No.:	Q3238
Lab Sample ID:	Q3238-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025899.D	1	09/30/25 09:35	09/30/25 20:14	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	28.8	U	28.8	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	33.5	U	33.5	170	ug/Kg
99-09-2	3-Nitroaniline	45.9	U	45.9	170	ug/Kg
83-32-9	Acenaphthene	21.3	U	21.3	170	ug/Kg
51-28-5	2,4-Dinitrophenol	230	U	230	330	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	330	ug/Kg
132-64-9	Dibenzofuran	22.7	U	22.7	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	50.0	U	50.0	170	ug/Kg
84-66-2	Diethylphthalate	28.2	U	28.2	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26.6	U	26.6	170	ug/Kg
86-73-7	Fluorene	25.2	U	25.2	170	ug/Kg
100-01-6	4-Nitroaniline	64.1	U	64.1	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	100	U	100	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	32.8	U	32.8	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	27.7	U	27.7	170	ug/Kg
118-74-1	Hexachlorobenzene	25.2	U	25.2	170	ug/Kg
1912-24-9	Atrazine	33.9	U	33.9	170	ug/Kg
87-86-5	Pentachlorophenol	51.2	U	51.2	330	ug/Kg
85-01-8	Phenanthrene	20.9	U	20.9	170	ug/Kg
120-12-7	Anthracene	33.2	U	33.2	170	ug/Kg
86-74-8	Carbazole	31.1	U	31.1	170	ug/Kg
84-74-2	Di-n-butylphthalate	47.8	U	47.8	170	ug/Kg
206-44-0	Fluoranthene	29.9	U	29.9	170	ug/Kg
129-00-0	Pyrene	35.9	U	35.9	170	ug/Kg
85-68-7	Butylbenzylphthalate	71.3	U	71.3	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	36.6	U	36.6	330	ug/Kg
56-55-3	Benzo(a)anthracene	23.0	U	23.0	170	ug/Kg
218-01-9	Chrysene	19.9	U	19.9	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	59.1	U	59.1	170	ug/Kg
117-84-0	Di-n-octyl phthalate	86.6	U	86.6	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	19.0	U	19.0	170	ug/Kg

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCA	SDG No.:	Q3238
Lab Sample ID:	Q3238-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025899.D	1	09/30/25 09:35	09/30/25 20:14	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	22.4	U	22.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	29.4	U	29.4	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	29.0	U	29.0	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	27.3	U	27.3	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	25.6	U	25.6	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	25.5	U	25.5	170	ug/Kg
123-91-1	1,4-Dioxane	45.1	U	45.1	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	27.3	U	27.3	170	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	55.2		30 (18) - 130 (112)	37%	SPK: 150
13127-88-3	Phenol-d6	66.1		30 (15) - 130 (107)	44%	SPK: 150
4165-60-0	Nitrobenzene-d5	44.2		30 (18) - 130 (107)	44%	SPK: 100
321-60-8	2-Fluorobiphenyl	51.0		30 (20) - 130 (109)	51%	SPK: 100
118-79-6	2,4,6-Tribromophenol	51.0		30 (10) - 130 (116)	34%	SPK: 150
1718-51-0	Terphenyl-d14	55.6		30 (10) - 130 (105)	56%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	116000	7.743			
1146-65-2	Naphthalene-d8	449000	10.513			
15067-26-2	Acenaphthene-d10	308000	14.354			
1517-22-2	Phenanthrene-d10	669000	17.148			
1719-03-5	Chrysene-d12	817000	21.601			
1520-96-3	Perylene-d12	943000	24.96			
TENTATIVE IDENTIFIED COMPOUNDS						
000763-93-9	3-Hexen-2-one	100	J		4.32	ug/Kg
000119-61-9	Benzophenone	120	J		15.7	ug/Kg
000057-10-3	n-Hexadecanoic acid	69.2	JB		18.1	ug/Kg
000297-03-0	Cyclotetracosane	200	J		21.2	ug/Kg

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCA	SDG No.:	Q3238
Lab Sample ID:	Q3238-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025899.D	1	09/30/25 09:35	09/30/25 20:14	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

QC SUMMARY

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Surrogate Summary

SW-846

SDG No.: Q3238

Client: Yannuzzi Group, Inc.

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB169909BL	PB169909BL	2-Fluorophenol	150	144	96		30 (18)	130 (112)
		Phenol-d6	150	136	90		30 (15)	130 (107)
		Nitrobenzene-d5	100	79.1	79		30 (18)	130 (107)
		2-Fluorobiphenyl	100	85.2	85		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	169	113		30 (10)	130 (116)
		Terphenyl-d14	100	87.2	87		30 (10)	130 (105)
PB169909BS	PB169909BS	2-Fluorophenol	150	152	102		30 (18)	130 (112)
		Phenol-d6	150	145	97		30 (15)	130 (107)
		Nitrobenzene-d5	100	81.1	81		30 (18)	130 (107)
		2-Fluorobiphenyl	100	88.2	88		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	165	110		30 (10)	130 (116)
		Terphenyl-d14	100	87.8	88		30 (10)	130 (105)
Q3238-01	RCA	2-Fluorophenol	150	55.2	37		30 (18)	130 (112)
		Phenol-d6	150	66.1	44		30 (15)	130 (107)
		Nitrobenzene-d5	100	44.2	44		30 (18)	130 (107)
		2-Fluorobiphenyl	100	51.0	51		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	51.0	34		30 (10)	130 (116)
		Terphenyl-d14	100	55.6	56		30 (10)	130 (105)
Q3245-09MS	12-8MS	2-Fluorophenol	150	107	72		30 (18)	130 (112)
		Phenol-d6	150	111	74		30 (15)	130 (107)
		Nitrobenzene-d5	100	78.2	78		30 (18)	130 (107)
		2-Fluorobiphenyl	100	74.0	74		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	127	85		30 (10)	130 (116)
		Terphenyl-d14	100	69.1	69		30 (10)	130 (105)
Q3245-09MSD	12-8MSD	2-Fluorophenol	150	107	71		30 (18)	130 (112)
		Phenol-d6	150	110	73		30 (15)	130 (107)
		Nitrobenzene-d5	100	77.5	78		30 (18)	130 (107)
		2-Fluorobiphenyl	100	73.4	73		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	125	83		30 (10)	130 (116)
		Terphenyl-d14	100	64.9	65		30 (10)	130 (105)

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** SW8270E

Client: Yannuzzi Group, Inc. **DataFile:** BF143848.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q3245-09MS		**Client Sample ID: 12-8MS**									
Benzaldehyde	1100	0	620	ug/Kg	56				20 (10)	160 (171)	
Phenol	1100	0	1000	ug/Kg	91				20 (51)	160 (122)	
bis(2-Chloroethyl)ether	1100	0	990	ug/Kg	90				70 (54)	130 (125)	
2-Chlorophenol	1100	0	1000	ug/Kg	91				70 (51)	130 (121)	
2-Methylphenol	1100	0	1000	ug/Kg	91				70 (47)	130 (125)	
2,2-oxybis(1-Chloropropane)	1100	0	830	ug/Kg	75				70 (46)	130 (119)	
Acetophenone	1100	0	1100	ug/Kg	100				70 (55)	130 (128)	
3+4-Methylphenols	1100	0	1000	ug/Kg	91				20 (49)	160 (125)	
N-Nitroso-di-n-propylamine	1100	0	980	ug/Kg	89				70 (59)	130 (119)	
Hexachloroethane	1100	0	1000	ug/Kg	91				20 (51)	160 (116)	
Nitrobenzene	1100	0	1100	ug/Kg	100				70 (47)	130 (124)	
Isophorone	1100	0	1000	ug/Kg	91				70 (49)	130 (127)	
2-Nitrophenol	1100	0	1200	ug/Kg	109				70 (43)	130 (131)	
2,4-Dimethylphenol	1100	0	1100	ug/Kg	100				70 (63)	130 (151)	
bis(2-Chloroethoxy)methane	1100	0	990	ug/Kg	90				70 (51)	130 (119)	
2,4-Dichlorophenol	1100	0	1100	ug/Kg	100				70 (50)	130 (122)	
Naphthalene	1100	0	1000	ug/Kg	91				70 (51)	130 (121)	
4-Chloroaniline	1100	0	650	ug/Kg	59	*			70 (10)	130 (100)	
Hexachlorobutadiene	1100	0	1100	ug/Kg	100				70 (44)	130 (126)	
Caprolactam	1100	0	1200	ug/Kg	109				20 (51)	160 (134)	
4-Chloro-3-methylphenol	1100	0	1100	ug/Kg	100				70 (57)	130 (132)	
2-Methylnaphthalene	1100	0	940	ug/Kg	85				70 (59)	130 (123)	
Hexachlorocyclopentadiene	2200	0	2600	ug/Kg	118				20 (10)	160 (175)	
2,4,6-Trichlorophenol	1100	0	1100	ug/Kg	100				70 (33)	130 (141)	
2,4,5-Trichlorophenol	1100	0	1100	ug/Kg	100				70 (38)	130 (135)	
1,1-Biphenyl	1100	0	1100	ug/Kg	100				70 (55)	130 (131)	
2-Chloronaphthalene	1100	0	1000	ug/Kg	91				70 (48)	130 (124)	
2-Nitroaniline	1100	0	1200	ug/Kg	109				70 (47)	130 (134)	
Dimethylphthalate	1100	0	1100	ug/Kg	100				70 (54)	130 (120)	
Acenaphthylene	1100	0	1200	ug/Kg	109				70 (57)	130 (125)	
2,6-Dinitrotoluene	1100	0	1400	ug/Kg	127				70 (48)	130 (127)	
3-Nitroaniline	1100	0	880	ug/Kg	80				70 (10)	130 (112)	
Acenaphthene	1100	0	1100	ug/Kg	100				70 (70)	130 (121)	
2,4-Dinitrophenol	2200	0	1800	ug/Kg	82				20 (10)	160 (155)	
4-Nitrophenol	2200	0	2100	ug/Kg	95				20 (10)	160 (175)	
Dibenzofuran	1100	0	1000	ug/Kg	91				70 (52)	130 (114)	
2,4-Dinitrotoluene	1100	0	1200	ug/Kg	109				70 (41)	130 (140)	
Diethylphthalate	1100	0	1000	ug/Kg	91				70 (51)	130 (119)	
4-Chlorophenyl-phenylether	1100	0	1100	ug/Kg	100				70 (48)	130 (122)	
Fluorene	1100	0	1000	ug/Kg	91				70 (53)	130 (118)	
4-Nitroaniline	1100	0	1200	ug/Kg	109				70 (29)	130 (140)	
4,6-Dinitro-2-methylphenol	1100	0	1200	ug/Kg	109				70 (10)	130 (160)	
N-Nitrosodiphenylamine	1100	0	1100	ug/Kg	100				70 (73)	130 (118)	
4-Bromophenyl-phenylether	1100	0	1200	ug/Kg	109				70 (65)	130 (121)	
Hexachlorobenzene	1100	0	1300	ug/Kg	118				70 (67)	130 (118)	
Atrazine	1100	0	1100	ug/Kg	100				70 (45)	130 (175)	

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** SW8270E

Client: Yannuzzi Group, Inc. **DataFile:** BF143848.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Pentachlorophenol	2200	0	2500	ug/Kg	114				20 (13)	160 (153)	
Phenanthrene	1100	0	1000	ug/Kg	91				70 (52)	130 (128)	
Anthracene	1100	0	1100	ug/Kg	100				70 (62)	130 (124)	
Carbazole	1100	0	1100	ug/Kg	100				70 (59)	130 (119)	
Di-n-butylphthalate	1100	0	1000	ug/Kg	91				70 (55)	130 (125)	
Fluoranthene	1100	0	1000	ug/Kg	91				70 (44)	130 (125)	
Pyrene	1100	0	940	ug/Kg	85				70 (37)	130 (122)	
Butylbenzylphthalate	1100	0	990	ug/Kg	90				70 (44)	130 (135)	
3,3-Dichlorobenzidine	1100	0	830	ug/Kg	75				70 (15)	130 (112)	
Benzo(a)anthracene	1100	0	1100	ug/Kg	100				70 (53)	130 (119)	
Chrysene	1100	0	1100	ug/Kg	100				70 (57)	130 (121)	
bis(2-Ethylhexyl)phthalate	1100	0	900	ug/Kg	82				70 (42)	130 (169)	
Di-n-octyl phthalate	1100	0	990	ug/Kg	90				70 (51)	130 (156)	
Benzo(b)fluoranthene	1100	0	1100	ug/Kg	100				70 (52)	130 (117)	
Benzo(k)fluoranthene	1100	0	1100	ug/Kg	100				70 (57)	130 (134)	
Benzo(a)pyrene	1100	0	1100	ug/Kg	100				70 (70)	130 (142)	
Indeno(1,2,3-cd)pyrene	1100	0	1000	ug/Kg	91				70 (40)	130 (129)	
Dibenz(a,h)anthracene	1100	0	1100	ug/Kg	100				70 (43)	130 (123)	
Benzo(g,h,i)perylene	1100	0	1000	ug/Kg	91				70 (24)	130 (125)	
1,2,4,5-Tetrachlorobenzene	1100	0	1200	ug/Kg	109				70 (52)	130 (134)	
1,4-Dioxane	1100	0	930	ug/Kg	85				20 (46)	160 (112)	
2,3,4,6-Tetrachlorophenol	1100	0	1200	ug/Kg	109				70 (24)	130 (146)	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** SW8270E

Client: Yannuzzi Group, Inc. **DataFile:** BF143849.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID: Q3245-09MSD		**Client Sample ID: 12-8MSD**									
Benzaldehyde	1100	0	620	ug/Kg	56		0		20 (10)	160 (171)	30 (20)
Phenol	1100	0	1000	ug/Kg	91		0		20 (51)	160 (122)	30 (20)
bis(2-Chloroethyl)ether	1100	0	990	ug/Kg	90		0		70 (54)	130 (125)	30 (20)
2-Chlorophenol	1100	0	1000	ug/Kg	91		0		70 (51)	130 (121)	30 (20)
2-Methylphenol	1100	0	1000	ug/Kg	91		0		70 (47)	130 (125)	30 (20)
2,2-oxybis(1-Chloropropane)	1100	0	830	ug/Kg	75		0		70 (46)	130 (119)	30 (20)
Acetophenone	1100	0	1100	ug/Kg	100		0		70 (55)	130 (128)	30 (20)
3+4-Methylphenols	1100	0	1000	ug/Kg	91		0		20 (49)	160 (125)	30 (20)
N-Nitroso-di-n-propylamine	1100	0	970	ug/Kg	88		1		70 (59)	130 (119)	30 (20)
Hexachloroethane	1100	0	980	ug/Kg	89		2		20 (51)	160 (116)	30 (20)
Nitrobenzene	1100	0	1000	ug/Kg	91		9		70 (47)	130 (124)	30 (20)
Isophorone	1100	0	1000	ug/Kg	91		0		70 (49)	130 (127)	30 (20)
2-Nitrophenol	1100	0	1200	ug/Kg	109		0		70 (43)	130 (131)	30 (20)
2,4-Dimethylphenol	1100	0	1100	ug/Kg	100		0		70 (63)	130 (151)	30 (20)
bis(2-Chloroethoxy)methane	1100	0	990	ug/Kg	90		0		70 (51)	130 (119)	30 (20)
2,4-Dichlorophenol	1100	0	1000	ug/Kg	91		9		70 (50)	130 (122)	30 (20)
Naphthalene	1100	0	1000	ug/Kg	91		0		70 (51)	130 (121)	30 (20)
4-Chloroaniline	1100	0	640	ug/Kg	58	*	2		70 (10)	130 (100)	30 (20)
Hexachlorobutadiene	1100	0	1100	ug/Kg	100		0		70 (44)	130 (126)	30 (20)
Caprolactam	1100	0	1200	ug/Kg	109		0		20 (51)	160 (134)	30 (20)
4-Chloro-3-methylphenol	1100	0	1100	ug/Kg	100		0		70 (57)	130 (132)	30 (20)
2-Methylnaphthalene	1100	0	930	ug/Kg	85		0		70 (59)	130 (123)	30 (20)
Hexachlorocyclopentadiene	2200	0	2700	ug/Kg	123		4		20 (10)	160 (175)	30 (20)
2,4,6-Trichlorophenol	1100	0	1100	ug/Kg	100		0		70 (33)	130 (141)	30 (20)
2,4,5-Trichlorophenol	1100	0	1100	ug/Kg	100		0		70 (38)	130 (135)	30 (20)
1,1-Biphenyl	1100	0	1100	ug/Kg	100		0		70 (55)	130 (131)	30 (20)
2-Chloronaphthalene	1100	0	1000	ug/Kg	91		0		70 (48)	130 (124)	30 (20)
2-Nitroaniline	1100	0	1200	ug/Kg	109		0		70 (47)	130 (134)	30 (20)
Dimethylphthalate	1100	0	1100	ug/Kg	100		0		70 (54)	130 (120)	30 (20)
Acenaphthylene	1100	0	1200	ug/Kg	109		0		70 (57)	130 (125)	30 (20)
2,6-Dinitrotoluene	1100	0	1400	ug/Kg	127		0		70 (48)	130 (127)	30 (20)
3-Nitroaniline	1100	0	870	ug/Kg	79		1		70 (10)	130 (112)	30 (20)
Acenaphthene	1100	0	1000	ug/Kg	91		9		70 (70)	130 (121)	30 (20)
2,4-Dinitrophenol	2200	0	1800	ug/Kg	82		0		20 (10)	160 (155)	30 (20)
4-Nitrophenol	2200	0	2100	ug/Kg	95		0		20 (10)	160 (175)	30 (20)
Dibenzofuran	1100	0	1000	ug/Kg	91		0		70 (52)	130 (114)	30 (20)
2,4-Dinitrotoluene	1100	0	1200	ug/Kg	109		0		70 (41)	130 (140)	30 (20)
Diethylphthalate	1100	0	1000	ug/Kg	91		0		70 (51)	130 (119)	30 (20)
4-Chlorophenyl-phenylether	1100	0	1000	ug/Kg	91		9		70 (48)	130 (122)	30 (20)
Fluorene	1100	0	1000	ug/Kg	91		0		70 (53)	130 (118)	30 (20)
4-Nitroaniline	1100	0	1100	ug/Kg	100		9		70 (29)	130 (140)	30 (20)
4,6-Dinitro-2-methylphenol	1100	0	1200	ug/Kg	109		0		70 (10)	130 (160)	30 (20)
N-Nitrosodiphenylamine	1100	0	1100	ug/Kg	100		0		70 (73)	130 (118)	30 (20)
4-Bromophenyl-phenylether	1100	0	1200	ug/Kg	109		0		70 (65)	130 (121)	30 (20)
Hexachlorobenzene	1100	0	1300	ug/Kg	118		0		70 (67)	130 (118)	30 (20)
Atrazine	1100	0	1100	ug/Kg	100		0		70 (45)	130 (175)	30 (20)

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** SW8270E

Client: Yannuzzi Group, Inc. **DataFile:** BF143849.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Pentachlorophenol	2200	0	2500	ug/Kg	114	0			20 (13)	160 (153)	30 (20)
Phenanthrene	1100	0	1000	ug/Kg	91	0			70 (52)	130 (128)	30 (20)
Anthracene	1100	0	1100	ug/Kg	100	0			70 (62)	130 (124)	30 (20)
Carbazole	1100	0	1000	ug/Kg	91	9			70 (59)	130 (119)	30 (20)
Di-n-butylphthalate	1100	0	1000	ug/Kg	91	0			70 (55)	130 (125)	30 (20)
Fluoranthene	1100	0	1000	ug/Kg	91	0			70 (44)	130 (125)	30 (20)
Pyrene	1100	0	890	ug/Kg	81	5			70 (37)	130 (122)	30 (20)
Butylbenzylphthalate	1100	0	970	ug/Kg	88	2			70 (44)	130 (135)	30 (20)
3,3-Dichlorobenzidine	1100	0	840	ug/Kg	76	1			70 (15)	130 (112)	30 (20)
Benzo(a)anthracene	1100	0	1000	ug/Kg	91	9			70 (53)	130 (119)	30 (20)
Chrysene	1100	0	1100	ug/Kg	100	0			70 (57)	130 (121)	30 (20)
bis(2-Ethylhexyl)phthalate	1100	0	870	ug/Kg	79	4			70 (42)	130 (169)	30 (20)
Di-n-octyl phthalate	1100	0	960	ug/Kg	87	3			70 (51)	130 (156)	30 (20)
Benzo(b)fluoranthene	1100	0	1100	ug/Kg	100	0			70 (52)	130 (117)	30 (20)
Benzo(k)fluoranthene	1100	0	1000	ug/Kg	91	9			70 (57)	130 (134)	30 (20)
Benzo(a)pyrene	1100	0	1100	ug/Kg	100	0			70 (70)	130 (142)	30 (20)
Indeno(1,2,3-cd)pyrene	1100	0	1000	ug/Kg	91	0			70 (40)	130 (129)	30 (20)
Dibenz(a,h)anthracene	1100	0	1000	ug/Kg	91	9			70 (43)	130 (123)	30 (20)
Benzo(g,h,i)perylene	1100	0	1000	ug/Kg	91	0			70 (24)	130 (125)	30 (20)
1,2,4,5-Tetrachlorobenzene	1100	0	1200	ug/Kg	109	0			70 (52)	130 (134)	30 (20)
1,4-Dioxane	1100	0	930	ug/Kg	85	0			20 (46)	160 (112)	30 (20)
2,3,4,6-Tetrachlorophenol	1100	0	1200	ug/Kg	109	0			70 (24)	130 (146)	30 (20)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** 8270E

Client: Yannuzzi Group, Inc. **DataFile:** BP025894.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB169909BS	Benzaldehyde	1700	1200	ug/Kg	71				20 (10)	160 (133)	
	Phenol	1700	1600	ug/Kg	94				20 (62)	160 (112)	
	bis(2-Chloroethyl)ether	1700	1500	ug/Kg	88				70 (60)	130 (101)	
	2-Chlorophenol	1700	1700	ug/Kg	100				70 (65)	130 (112)	
	2-Methylphenol	1700	1600	ug/Kg	94				70 (61)	130 (108)	
	2,2-oxybis(1-Chloropropane)	1700	1300	ug/Kg	76				70 (51)	130 (100)	
	Acetophenone	1700	1700	ug/Kg	100				70 (66)	130 (98)	
	3+4-Methylphenols	1700	1600	ug/Kg	94				20 (58)	160 (111)	
	N-Nitroso-di-n-propylamine	1700	1400	ug/Kg	82				70 (63)	130 (95)	
	Hexachloroethane	1700	1500	ug/Kg	88				20 (72)	160 (108)	
	Nitrobenzene	1700	1500	ug/Kg	88				70 (57)	130 (101)	
	Isophorone	1700	1400	ug/Kg	82				70 (59)	130 (99)	
	2-Nitrophenol	1700	1700	ug/Kg	100				70 (61)	130 (111)	
	2,4-Dimethylphenol	1700	1600	ug/Kg	94				70 (46)	130 (141)	
	bis(2-Chloroethoxy)methane	1700	1500	ug/Kg	88				70 (66)	130 (97)	
	2,4-Dichlorophenol	1700	1700	ug/Kg	100				70 (62)	130 (107)	
	Naphthalene	1700	1500	ug/Kg	88				70 (62)	130 (100)	
	4-Chloroaniline	1700	1000	ug/Kg	59		*		70 (16)	130 (100)	
	Hexachlorobutadiene	1700	1700	ug/Kg	100				70 (53)	130 (98)	
	Caprolactam	1700	1500	ug/Kg	88				20 (67)	160 (110)	
	4-Chloro-3-methylphenol	1700	1600	ug/Kg	94				70 (58)	130 (112)	
	2-Methylnaphthalene	1700	1500	ug/Kg	88				70 (60)	130 (104)	
	Hexachlorocyclopentadiene	3300	3000	ug/Kg	91				20 (45)	160 (165)	
	2,4,6-Trichlorophenol	1700	1700	ug/Kg	100				70 (59)	130 (102)	
	2,4,5-Trichlorophenol	1700	1700	ug/Kg	100				70 (61)	130 (98)	
	1,1-Biphenyl	1700	1800	ug/Kg	106				70 (57)	130 (103)	
	2-Chloronaphthalene	1700	1600	ug/Kg	94				70 (58)	130 (99)	
	2-Nitroaniline	1700	1600	ug/Kg	94				70 (66)	130 (101)	
	Dimethylphthalate	1700	1600	ug/Kg	94				70 (61)	130 (99)	
	Acenaphthylene	1700	1600	ug/Kg	94				70 (63)	130 (101)	
	2,6-Dinitrotoluene	1700	1700	ug/Kg	100				70 (61)	130 (104)	
	3-Nitroaniline	1700	1200	ug/Kg	71				70 (28)	130 (100)	
	Acenaphthene	1700	1500	ug/Kg	88				70 (57)	130 (104)	
	2,4-Dinitrophenol	3300	3200	ug/Kg	97				20 (37)	160 (128)	
	4-Nitrophenol	3300	2900	ug/Kg	88				20 (48)	160 (119)	
	Dibenzofuran	1700	1600	ug/Kg	94				70 (63)	130 (99)	
	2,4-Dinitrotoluene	1700	1700	ug/Kg	100				70 (60)	130 (106)	
	Diethylphthalate	1700	1600	ug/Kg	94				70 (60)	130 (101)	
	4-Chlorophenyl-phenylether	1700	1600	ug/Kg	94				70 (58)	130 (98)	
	Fluorene	1700	1600	ug/Kg	94				70 (61)	130 (101)	
	4-Nitroaniline	1700	1700	ug/Kg	100				70 (64)	130 (103)	
	4,6-Dinitro-2-methylphenol	1700	1700	ug/Kg	100				70 (76)	130 (113)	
	N-Nitrosodiphenylamine	1700	1600	ug/Kg	94				70 (71)	130 (99)	
	4-Bromophenyl-phenylether	1700	1700	ug/Kg	100				70 (66)	130 (102)	

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** 8270E

Client: Yannuzzi Group, Inc. **DataFile:** BP025894.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB169909BS	Hexachlorobenzene	1700	1700	ug/Kg	100				70 (64)	130 (98)	
	Atrazine	1700	1700	ug/Kg	100				70 (47)	130 (152)	
	Pentachlorophenol	3300	3400	ug/Kg	103				20 (67)	160 (105)	
	Phenanthrene	1700	1600	ug/Kg	94				70 (59)	130 (103)	
	Anthracene	1700	1600	ug/Kg	94				70 (61)	130 (105)	
	Carbazole	1700	1600	ug/Kg	94				70 (61)	130 (99)	
	Di-n-butylphthalate	1700	1600	ug/Kg	94				70 (58)	130 (104)	
	Fluoranthene	1700	1700	ug/Kg	100				70 (57)	130 (107)	
	Pyrene	1700	1600	ug/Kg	94				70 (59)	130 (103)	
	Butylbenzylphthalate	1700	1600	ug/Kg	94				70 (55)	130 (103)	
	3,3-Dichlorobenzidine	1700	1200	ug/Kg	71				70 (42)	130 (91)	
	Benzo(a)anthracene	1700	1600	ug/Kg	94				70 (60)	130 (102)	
	Chrysene	1700	1600	ug/Kg	94				70 (59)	130 (101)	
	bis(2-Ethylhexyl)phthalate	1700	1600	ug/Kg	94				70 (54)	130 (135)	
	Di-n-octyl phthalate	1700	1600	ug/Kg	94				70 (52)	130 (137)	
	Benzo(b)fluoranthene	1700	1600	ug/Kg	94				70 (62)	130 (109)	
	Benzo(k)fluoranthene	1700	1600	ug/Kg	94				70 (62)	130 (109)	
	Benzo(a)pyrene	1700	1600	ug/Kg	94				70 (63)	130 (103)	
	Indeno(1,2,3-cd)pyrene	1700	1600	ug/Kg	94				70 (63)	130 (101)	
	Dibenz(a,h)anthracene	1700	1700	ug/Kg	100				70 (61)	130 (112)	
	Benzo(g,h,i)perylene	1700	1700	ug/Kg	100				70 (70)	130 (108)	
	1,2,4,5-Tetrachlorobenzene	1700	1900	ug/Kg	112				70 (53)	130 (101)	
	1,4-Dioxane	1700	1200	ug/Kg	71				20 (50)	160 (96)	
	2,3,4,6-Tetrachlorophenol	1700	1700	ug/Kg	100				70 (59)	130 (108)	

( ) = LABORATORY INHOUSE LIMIT

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID: PB169909BL

Lab Name: Alliance | Contract: YANN01

Lab Code: ACE | SDG NO.: Q3238

Lab File ID: BP025893.D | Lab Sample ID: PB169909BL

Instrument ID: BNA_P | Date Extracted: 09/30/2025

Matrix: (soil/water) SOIL | Date Analyzed: 09/30/2025

Level: (low/med) LOW | Time Analyzed: 16:07

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB169909BS	PB169909BS	BP025894.D	09/30/2025
RCA	Q3238-01	BP025899.D	09/30/2025
12-8MS	Q3245-09MS	BF143848.D	09/30/2025
12-8MSD	Q3245-09MSD	BF143849.D	09/30/2025

COMMENTS:

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: YANN01

Lab Code: ACE SDG NO.: Q3238

Lab File ID: BF143790.D DFTPP Injection Date: 09/23/2025

Instrument ID: BNA_F DFTPP Injection Time: 09:31

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	33.4
70	Less than 2.0% of mass 69	0.2 (0.6) 1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	15.1
442	Greater than 50% of mass 198	98.5
443	15.0 - 24.0% of mass 442	18.6 (18.9) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BF143791.D	09/23/2025	10:28
SSTDICC005	SSTDICC005	BF143792.D	09/23/2025	10:58
SSTDICC010	SSTDICC010	BF143793.D	09/23/2025	11:57
SSTDICC020	SSTDICC020	BF143794.D	09/23/2025	12:27
SSTDICCC040	SSTDICCC040	BF143795.D	09/23/2025	13:59
SSTDICC050	SSTDICC050	BF143796.D	09/23/2025	14:28
SSTDICC060	SSTDICC060	BF143797.D	09/23/2025	14:58
SSTDICC080	SSTDICC080	BF143798.D	09/23/2025	15:27

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: YANN01

Lab Code: ACE SDG NO.: Q3238

Lab File ID: BF143829.D DFTPP Injection Date: 09/30/2025

Instrument ID: BNA_F DFTPP Injection Time: 12:36

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.5) 1
69	Mass 69 relative abundance	28.6
70	Less than 2.0% of mass 69	0.2 (0.6) 1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.3
365	Greater than 1% of mass 198	2.9
441	Present, but less than mass 443	15.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.6 (19.6) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BF143830.D	09/30/2025	13:36
12-8MS	Q3245-09MS	BF143848.D	09/30/2025	22:31
12-8MSD	Q3245-09MSD	BF143849.D	09/30/2025	23:00

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: YANN01

Lab Code: ACE SDG NO.: Q3238

Lab File ID: BP025724.D DFTPP Injection Date: 09/11/2025

Instrument ID: BNA_P DFTPP Injection Time: 08:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	36.5
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.6
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	10.8
442	Greater than 50% of mass 198	69.4
443	15.0 - 24.0% of mass 442	13.7 (19.7) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BP025725.D	09/11/2025	08:56
SSTDICC005	SSTDICC005	BP025726.D	09/11/2025	09:37
SSTDICC010	SSTDICC010	BP025727.D	09/11/2025	10:18
SSTDICC020	SSTDICC020	BP025728.D	09/11/2025	10:59
SSTDICCC040	SSTDICCC040	BP025729.D	09/11/2025	12:21
SSTDICC060	SSTDICC060	BP025731.D	09/11/2025	13:43
SSTDICC080	SSTDICC080	BP025732.D	09/11/2025	14:24
SSTDICC050	SSTDICC050	BP025733.D	09/11/2025	15:20

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: YANN01

Lab Code: ACE SDG NO.: Q3238

Lab File ID: BP025891.D DFTPP Injection Date: 09/30/2025

Instrument ID: BNA_P DFTPP Injection Time: 14:45

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	32.8
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	13.2
442	Greater than 50% of mass 198	85.8
443	15.0 - 24.0% of mass 442	16.6 (19.3) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP025892.D	09/30/2025	15:26
PB169909BL	PB169909BL	BP025893.D	09/30/2025	16:07
PB169909BS	PB169909BS	BP025894.D	09/30/2025	16:48
RCA	Q3238-01	BP025899.D	09/30/2025	20:14

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3238

Client ID : SSTDCCC040 Date Analyzed: 09/30/2025

Lab File ID: BF143830.D Time Analyzed: 13:36

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	130920	6.886	478225	8.17	247405	9.93
	UPPER LIMIT	261840	7.386	956450	8.669	494810	10.427
	LOWER LIMIT	65460	6.386	239113	7.669	123703	9.427
	EPA SAMPLE NO.						
01	12-8MS	127168	6.89	463068	8.17	231503	9.92
02	12-8MSD	124507	6.89	452928	8.17	222658	9.92

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3238

Client ID: SSTDCCC040 Date Analyzed: 09/30/2025

Lab File ID: BF143830.D Time Analyzed: 13:36

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	381551	11.416	372937	14.057	533890	15.539
	UPPER LIMIT	763102	11.916	745874	14.557	1067780	16.039
	LOWER LIMIT	190776	10.916	186469	13.557	266945	15.039
	EPA SAMPLE NO.						
01	12-8MS	343457	11.41	415302	14.06	686765	15.53
02	12-8MSD	322293	11.41	412410	14.06	677435	15.53

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3238

Client ID : SSTDCCC040 Date Analyzed: 09/30/2025

Lab File ID: BP025892.D Time Analyzed: 15:26

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	161338	7.737	638191	10.50	423574	14.34
	UPPER LIMIT	322676	8.237	1276380	11.002	847148	14.843
	LOWER LIMIT	80669	7.237	319096	10.002	211787	13.843
	EPA SAMPLE NO.						
01	PB169909BL	118992	7.74	457573	10.50	308102	14.35
02	PB169909BS	125775	7.74	504241	10.50	321119	14.35
03	RCA	115585	7.74	449301	10.51	307634	14.35

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3238

Client ID: SSTDCCC040 Date Analyzed: 09/30/2025

Lab File ID: BP025892.D Time Analyzed: 15:26

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	884109	17.148	926260	21.595	1078930	24.924
	UPPER LIMIT	1768220	17.648	1852520	22.095	2157860	25.424
	LOWER LIMIT	442055	16.648	463130	21.095	539465	24.424
	EPA SAMPLE NO.						
01	PB169909BL	685664	17.15	824101	21.60	924310	24.94
02	PB169909BS	671502	17.15	743351	21.59	855731	24.94
03	RCA	669139	17.15	816530	21.60	942797	24.96

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

QC SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	PB169909BL	SDG No.:	Q3238
Lab Sample ID:	PB169909BL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025893.D	1	09/30/25 09:35	09/30/25 16:07	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	160	U	160	330	ug/Kg
108-95-2	Phenol	22.1	U	22.1	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	24.3	U	24.3	170	ug/Kg
95-57-8	2-Chlorophenol	24.4	U	24.4	170	ug/Kg
95-48-7	2-Methylphenol	29.9	U	29.9	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	37.5	U	37.5	170	ug/Kg
98-86-2	Acetophenone	29.5	U	29.5	170	ug/Kg
65794-96-9	3+4-Methylphenols	41.1	U	41.1	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	47.4	U	47.4	80.0	ug/Kg
67-72-1	Hexachloroethane	17.6	U	17.6	170	ug/Kg
98-95-3	Nitrobenzene	18.3	U	18.3	170	ug/Kg
78-59-1	Isophorone	32.8	U	32.8	170	ug/Kg
88-75-5	2-Nitrophenol	58.2	U	58.2	170	ug/Kg
105-67-9	2,4-Dimethylphenol	64.8	U	64.8	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	30.8	U	30.8	170	ug/Kg
120-83-2	2,4-Dichlorophenol	28.3	U	28.3	170	ug/Kg
91-20-3	Naphthalene	22.7	U	22.7	170	ug/Kg
106-47-8	4-Chloroaniline	35.4	U	35.4	170	ug/Kg
87-68-3	Hexachlorobutadiene	25.3	U	25.3	170	ug/Kg
105-60-2	Caprolactam	52.1	U	52.1	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	28.7	U	28.7	170	ug/Kg
91-57-6	2-Methylnaphthalene	25.6	U	25.6	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	19.8	U	19.8	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	29.1	U	29.1	170	ug/Kg
92-52-4	1,1-Biphenyl	21.8	U	21.8	170	ug/Kg
91-58-7	2-Chloronaphthalene	22.5	U	22.5	170	ug/Kg
88-74-4	2-Nitroaniline	48.1	U	48.1	170	ug/Kg
131-11-3	Dimethylphthalate	27.1	U	27.1	170	ug/Kg

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	PB169909BL	SDG No.:	Q3238
Lab Sample ID:	PB169909BL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025893.D	1	09/30/25 09:35	09/30/25 16:07	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	28.9	U	28.9	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	33.6	U	33.6	170	ug/Kg
99-09-2	3-Nitroaniline	46.0	U	46.0	170	ug/Kg
83-32-9	Acenaphthene	21.3	U	21.3	170	ug/Kg
51-28-5	2,4-Dinitrophenol	230	U	230	330	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	330	ug/Kg
132-64-9	Dibenzofuran	22.7	U	22.7	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	50.1	U	50.1	170	ug/Kg
84-66-2	Diethylphthalate	28.3	U	28.3	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26.7	U	26.7	170	ug/Kg
86-73-7	Fluorene	25.3	U	25.3	170	ug/Kg
100-01-6	4-Nitroaniline	64.2	U	64.2	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	100	U	100	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	32.9	U	32.9	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	27.8	U	27.8	170	ug/Kg
118-74-1	Hexachlorobenzene	25.3	U	25.3	170	ug/Kg
1912-24-9	Atrazine	34.0	U	34.0	170	ug/Kg
87-86-5	Pentachlorophenol	51.3	U	51.3	330	ug/Kg
85-01-8	Phenanthrene	20.9	U	20.9	170	ug/Kg
120-12-7	Anthracene	33.3	U	33.3	170	ug/Kg
86-74-8	Carbazole	31.2	U	31.2	170	ug/Kg
84-74-2	Di-n-butylphthalate	47.9	U	47.9	170	ug/Kg
206-44-0	Fluoranthene	30.0	U	30.0	170	ug/Kg
129-00-0	Pyrene	36.0	U	36.0	170	ug/Kg
85-68-7	Butylbenzylphthalate	71.4	U	71.4	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	36.7	U	36.7	330	ug/Kg
56-55-3	Benzo(a)anthracene	23.0	U	23.0	170	ug/Kg
218-01-9	Chrysene	19.9	U	19.9	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	59.2	U	59.2	170	ug/Kg
117-84-0	Di-n-octyl phthalate	86.8	U	86.8	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	19.0	U	19.0	170	ug/Kg

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Report of Analysis

Client:	Yannuzzi Group, Inc.			Date Collected:	
Project:	Edison Yard			Date Received:	
Client Sample ID:	PB169909BL			SDG No.:	Q3238
Lab Sample ID:	PB169909BL			Matrix:	SOIL
Analytical Method:	8270E			% Solid:	100
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	SVOC-TCL BNA -20
Extraction Type :			Decanted : N	Level :	LOW
Injection Volume :			GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025893.D	1	09/30/25 09:35	09/30/25 16:07	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	22.4	U	22.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	29.5	U	29.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	29.1	U	29.1	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	27.4	U	27.4	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	25.7	U	25.7	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	25.6	U	25.6	170	ug/Kg
123-91-1	1,4-Dioxane	45.2	U	45.2	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	27.4	U	27.4	170	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	144		30 (18) - 130 (112)	96%	SPK: 150
13127-88-3	Phenol-d6	136		30 (15) - 130 (107)	90%	SPK: 150
4165-60-0	Nitrobenzene-d5	79.1		30 (18) - 130 (107)	79%	SPK: 100
321-60-8	2-Fluorobiphenyl	85.2		30 (20) - 130 (109)	85%	SPK: 100
118-79-6	2,4,6-Tribromophenol	169		30 (10) - 130 (116)	113%	SPK: 150
1718-51-0	Terphenyl-d14	87.2		30 (10) - 130 (105)	87%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	119000	7.737			
1146-65-2	Naphthalene-d8	458000	10.502			
15067-26-2	Acenaphthene-d10	308000	14.348			
1517-22-2	Phenanthrene-d10	686000	17.148			
1719-03-5	Chrysene-d12	824000	21.601			
1520-96-3	Perylene-d12	924000	24.942			
TENTATIVE IDENTIFIED COMPOUNDS						
000057-10-3	n-Hexadecanoic acid	120	J		18.1	ug/Kg
000629-93-6	Octadecane, 1-iodo-	100	J		20.6	ug/Kg

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Report of Analysis

Client:	Yannuzzi Group, Inc.			Date Collected:	
Project:	Edison Yard			Date Received:	
Client Sample ID:	PB169909BL			SDG No.:	Q3238
Lab Sample ID:	PB169909BL			Matrix:	SOIL
Analytical Method:	8270E			% Solid:	100
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	SVOC-TCL BNA -20
Extraction Type :			Decanted : N	Level :	LOW
Injection Volume :			GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025893.D	1	09/30/25 09:35	09/30/25 16:07	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	PB169909BS	SDG No.:	Q3238
Lab Sample ID:	PB169909BS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025894.D	1	09/30/25 09:35	09/30/25 16:48	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	1200		160	330	ug/Kg
108-95-2	Phenol	1600		22.1	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1500		24.3	170	ug/Kg
95-57-8	2-Chlorophenol	1700		24.4	170	ug/Kg
95-48-7	2-Methylphenol	1600		29.9	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1300		37.5	170	ug/Kg
98-86-2	Acetophenone	1700		29.5	170	ug/Kg
65794-96-9	3+4-Methylphenols	1600		41.1	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1400		47.4	79.9	ug/Kg
67-72-1	Hexachloroethane	1500		17.6	170	ug/Kg
98-95-3	Nitrobenzene	1500		18.3	170	ug/Kg
78-59-1	Isophorone	1400		32.8	170	ug/Kg
88-75-5	2-Nitrophenol	1700		58.2	170	ug/Kg
105-67-9	2,4-Dimethylphenol	1600		64.8	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1500		30.8	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1700		28.3	170	ug/Kg
91-20-3	Naphthalene	1500		22.7	170	ug/Kg
106-47-8	4-Chloroaniline	1000		35.4	170	ug/Kg
87-68-3	Hexachlorobutadiene	1700		25.3	170	ug/Kg
105-60-2	Caprolactam	1500		52.1	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1600		28.7	170	ug/Kg
91-57-6	2-Methylnaphthalene	1500		25.6	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3000	E	120	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1700		19.8	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1700		29.1	170	ug/Kg
92-52-4	1,1-Biphenyl	1800		21.8	170	ug/Kg
91-58-7	2-Chloronaphthalene	1600		22.5	170	ug/Kg
88-74-4	2-Nitroaniline	1600		48.1	170	ug/Kg
131-11-3	Dimethylphthalate	1600		27.1	170	ug/Kg

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	PB169909BS	SDG No.:	Q3238
Lab Sample ID:	PB169909BS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025894.D	1	09/30/25 09:35	09/30/25 16:48	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	1600		28.9	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1700		33.6	170	ug/Kg
99-09-2	3-Nitroaniline	1200		46.0	170	ug/Kg
83-32-9	Acenaphthene	1500		21.3	170	ug/Kg
51-28-5	2,4-Dinitrophenol	3200	E	230	330	ug/Kg
100-02-7	4-Nitrophenol	2900	E	110	330	ug/Kg
132-64-9	Dibenzofuran	1600		22.7	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1700		50.1	170	ug/Kg
84-66-2	Diethylphthalate	1600		28.3	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1600		26.7	170	ug/Kg
86-73-7	Fluorene	1600		25.3	170	ug/Kg
100-01-6	4-Nitroaniline	1700		64.2	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1700		100	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1600		32.9	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1700		27.8	170	ug/Kg
118-74-1	Hexachlorobenzene	1700		25.3	170	ug/Kg
1912-24-9	Atrazine	1700		34.0	170	ug/Kg
87-86-5	Pentachlorophenol	3400	E	51.3	330	ug/Kg
85-01-8	Phenanthrene	1600		20.9	170	ug/Kg
120-12-7	Anthracene	1600		33.3	170	ug/Kg
86-74-8	Carbazole	1600		31.2	170	ug/Kg
84-74-2	Di-n-butylphthalate	1600		47.9	170	ug/Kg
206-44-0	Fluoranthene	1700		30.0	170	ug/Kg
129-00-0	Pyrene	1600		36.0	170	ug/Kg
85-68-7	Butylbenzylphthalate	1600		71.4	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		36.7	330	ug/Kg
56-55-3	Benzo(a)anthracene	1600		23.0	170	ug/Kg
218-01-9	Chrysene	1600		19.9	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1600		59.2	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1600		86.7	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1600		19.0	170	ug/Kg

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	PB169909BS	SDG No.:	Q3238
Lab Sample ID:	PB169909BS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025894.D	1	09/30/25 09:35	09/30/25 16:48	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	1600		22.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	1600		29.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1600		29.1	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1700		27.4	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1700		25.7	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1900		25.6	170	ug/Kg
123-91-1	1,4-Dioxane	1200		45.2	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1700		27.4	170	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	152		30 (18) - 130 (112)	102%	SPK: 150
13127-88-3	Phenol-d6	145		30 (15) - 130 (107)	97%	SPK: 150
4165-60-0	Nitrobenzene-d5	81.1		30 (18) - 130 (107)	81%	SPK: 100
321-60-8	2-Fluorobiphenyl	88.2		30 (20) - 130 (109)	88%	SPK: 100
118-79-6	2,4,6-Tribromophenol	165		30 (10) - 130 (116)	110%	SPK: 150
1718-51-0	Terphenyl-d14	87.8		30 (10) - 130 (105)	88%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	126000	7.737			
1146-65-2	Naphthalene-d8	504000	10.501			
15067-26-2	Acenaphthene-d10	321000	14.354			
1517-22-2	Phenanthrene-d10	672000	17.148			
1719-03-5	Chrysene-d12	743000	21.589			
1520-96-3	Perylene-d12	856000	24.936			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/29/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	12-8MS	SDG No.:	Q3238
Lab Sample ID:	Q3245-09MS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	92.2
Sample Wt/Vol:	50.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143848.D	1	09/30/25 09:35	09/30/25 22:31	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	620		100	210	ug/Kg
108-95-2	Phenol	1000		14.4	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	990		15.8	110	ug/Kg
95-57-8	2-Chlorophenol	1000		15.9	110	ug/Kg
95-48-7	2-Methylphenol	1000		19.4	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	830		24.4	110	ug/Kg
98-86-2	Acetophenone	1100		19.2	110	ug/Kg
65794-96-9	3+4-Methylphenols	1000		26.7	210	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	980		30.8	52.0	ug/Kg
67-72-1	Hexachloroethane	1000		11.4	110	ug/Kg
98-95-3	Nitrobenzene	1100		11.9	110	ug/Kg
78-59-1	Isophorone	1000		21.3	110	ug/Kg
88-75-5	2-Nitrophenol	1200		37.8	110	ug/Kg
105-67-9	2,4-Dimethylphenol	1100		42.1	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	990		20.0	110	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		18.4	110	ug/Kg
91-20-3	Naphthalene	1000		14.8	110	ug/Kg
106-47-8	4-Chloroaniline	650		23.0	110	ug/Kg
87-68-3	Hexachlorobutadiene	1100		16.4	110	ug/Kg
105-60-2	Caprolactam	1200		33.9	210	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100		18.7	110	ug/Kg
91-57-6	2-Methylnaphthalene	940		16.6	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2600	E	75.4	210	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		12.9	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		18.9	110	ug/Kg
92-52-4	1,1-Biphenyl	1100		14.2	110	ug/Kg
91-58-7	2-Chloronaphthalene	1000		14.6	110	ug/Kg
88-74-4	2-Nitroaniline	1200		31.3	110	ug/Kg
131-11-3	Dimethylphthalate	1100		17.6	110	ug/Kg

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/29/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	12-8MS	SDG No.:	Q3238
Lab Sample ID:	Q3245-09MS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	92.2
Sample Wt/Vol:	50.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143848.D	1	09/30/25 09:35	09/30/25 22:31	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	1200		18.8	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	1400		21.8	110	ug/Kg
99-09-2	3-Nitroaniline	880		29.9	110	ug/Kg
83-32-9	Acenaphthene	1100		13.8	110	ug/Kg
51-28-5	2,4-Dinitrophenol	1800	E	150	210	ug/Kg
100-02-7	4-Nitrophenol	2100	E	69.6	210	ug/Kg
132-64-9	Dibenzofuran	1000		14.8	110	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200		32.6	110	ug/Kg
84-66-2	Diethylphthalate	1000		18.4	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1100		17.4	110	ug/Kg
86-73-7	Fluorene	1000		16.4	110	ug/Kg
100-01-6	4-Nitroaniline	1200		41.7	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200		67.0	210	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1100		21.4	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200		18.1	110	ug/Kg
118-74-1	Hexachlorobenzene	1300		16.4	110	ug/Kg
1912-24-9	Atrazine	1100		22.1	110	ug/Kg
87-86-5	Pentachlorophenol	2500	E	33.4	210	ug/Kg
85-01-8	Phenanthrene	1000		13.6	110	ug/Kg
120-12-7	Anthracene	1100		21.6	110	ug/Kg
86-74-8	Carbazole	1100		20.3	110	ug/Kg
84-74-2	Di-n-butylphthalate	1000		31.1	110	ug/Kg
206-44-0	Fluoranthene	1000		19.5	110	ug/Kg
129-00-0	Pyrene	940		23.4	110	ug/Kg
85-68-7	Butylbenzylphthalate	990		46.4	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	830		23.9	210	ug/Kg
56-55-3	Benzo(a)anthracene	1100		15.0	110	ug/Kg
218-01-9	Chrysene	1100		12.9	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	900		38.5	110	ug/Kg
117-84-0	Di-n-octyl phthalate	990		56.4	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		12.4	110	ug/Kg

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/29/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	12-8MS	SDG No.:	Q3238
Lab Sample ID:	Q3245-09MS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	92.2
Sample Wt/Vol:	50.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143848.D	1	09/30/25 09:35	09/30/25 22:31	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	1100		14.6	110	ug/Kg
50-32-8	Benzo(a)pyrene	1100		19.2	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000		18.9	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100		17.8	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000		16.7	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		16.6	110	ug/Kg
123-91-1	1,4-Dioxane	930		29.4	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200		17.8	110	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	107		30 (18) - 130 (112)	72%	SPK: 150
13127-88-3	Phenol-d6	111		30 (15) - 130 (107)	74%	SPK: 150
4165-60-0	Nitrobenzene-d5	78.2		30 (18) - 130 (107)	78%	SPK: 100
321-60-8	2-Fluorobiphenyl	74.0		30 (20) - 130 (109)	74%	SPK: 100
118-79-6	2,4,6-Tribromophenol	127		30 (10) - 130 (116)	85%	SPK: 150
1718-51-0	Terphenyl-d14	69.1		30 (10) - 130 (105)	69%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	127000	6.887			
1146-65-2	Naphthalene-d8	463000	8.169			
15067-26-2	Acenaphthene-d10	232000	9.922			
1517-22-2	Phenanthrene-d10	343000	11.41			
1719-03-5	Chrysene-d12	415000	14.057			
1520-96-3	Perylene-d12	687000	15.533			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/29/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	12-8MSD	SDG No.:	Q3238
Lab Sample ID:	Q3245-09MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	92.2
Sample Wt/Vol:	50.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143849.D	1	09/30/25 09:35	09/30/25 23:00	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	620		100	210	ug/Kg
108-95-2	Phenol	1000		14.4	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	990		15.8	110	ug/Kg
95-57-8	2-Chlorophenol	1000		15.9	110	ug/Kg
95-48-7	2-Methylphenol	1000		19.4	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	830		24.4	110	ug/Kg
98-86-2	Acetophenone	1100		19.2	110	ug/Kg
65794-96-9	3+4-Methylphenols	1000		26.7	210	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	970		30.8	52.0	ug/Kg
67-72-1	Hexachloroethane	980		11.4	110	ug/Kg
98-95-3	Nitrobenzene	1000		11.9	110	ug/Kg
78-59-1	Isophorone	1000		21.3	110	ug/Kg
88-75-5	2-Nitrophenol	1200		37.8	110	ug/Kg
105-67-9	2,4-Dimethylphenol	1100		42.1	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	990		20.0	110	ug/Kg
120-83-2	2,4-Dichlorophenol	1000		18.4	110	ug/Kg
91-20-3	Naphthalene	1000		14.7	110	ug/Kg
106-47-8	4-Chloroaniline	640		23.0	110	ug/Kg
87-68-3	Hexachlorobutadiene	1100		16.4	110	ug/Kg
105-60-2	Caprolactam	1200		33.9	210	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100		18.6	110	ug/Kg
91-57-6	2-Methylnaphthalene	930		16.6	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2700	E	75.4	210	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		12.9	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		18.9	110	ug/Kg
92-52-4	1,1-Biphenyl	1100		14.2	110	ug/Kg
91-58-7	2-Chloronaphthalene	1000		14.6	110	ug/Kg
88-74-4	2-Nitroaniline	1200		31.3	110	ug/Kg
131-11-3	Dimethylphthalate	1100		17.6	110	ug/Kg

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/29/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	12-8MSD	SDG No.:	Q3238
Lab Sample ID:	Q3245-09MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	92.2
Sample Wt/Vol:	50.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143849.D	1	09/30/25 09:35	09/30/25 23:00	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	1200		18.8	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	1400		21.8	110	ug/Kg
99-09-2	3-Nitroaniline	870		29.9	110	ug/Kg
83-32-9	Acenaphthene	1000		13.8	110	ug/Kg
51-28-5	2,4-Dinitrophenol	1800	E	150	210	ug/Kg
100-02-7	4-Nitrophenol	2100	E	69.5	210	ug/Kg
132-64-9	Dibenzofuran	1000		14.7	110	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200		32.6	110	ug/Kg
84-66-2	Diethylphthalate	1000		18.4	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1000		17.3	110	ug/Kg
86-73-7	Fluorene	1000		16.4	110	ug/Kg
100-01-6	4-Nitroaniline	1100		41.7	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200		66.9	210	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1100		21.4	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200		18.1	110	ug/Kg
118-74-1	Hexachlorobenzene	1300		16.4	110	ug/Kg
1912-24-9	Atrazine	1100		22.1	110	ug/Kg
87-86-5	Pentachlorophenol	2500	E	33.3	210	ug/Kg
85-01-8	Phenanthrene	1000		13.6	110	ug/Kg
120-12-7	Anthracene	1100		21.6	110	ug/Kg
86-74-8	Carbazole	1000		20.3	110	ug/Kg
84-74-2	Di-n-butylphthalate	1000		31.1	110	ug/Kg
206-44-0	Fluoranthene	1000		19.5	110	ug/Kg
129-00-0	Pyrene	890		23.4	110	ug/Kg
85-68-7	Butylbenzylphthalate	970		46.4	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	840		23.8	210	ug/Kg
56-55-3	Benzo(a)anthracene	1000		14.9	110	ug/Kg
218-01-9	Chrysene	1100		12.9	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	870		38.5	110	ug/Kg
117-84-0	Di-n-octyl phthalate	960		56.4	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		12.3	110	ug/Kg

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/29/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	12-8MSD	SDG No.:	Q3238
Lab Sample ID:	Q3245-09MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	92.2
Sample Wt/Vol:	50.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143849.D	1	09/30/25 09:35	09/30/25 23:00	PB169909

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	1000		14.6	110	ug/Kg
50-32-8	Benzo(a)pyrene	1100		19.2	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000		18.9	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1000		17.8	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000		16.7	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		16.6	110	ug/Kg
123-91-1	1,4-Dioxane	930		29.4	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200		17.8	110	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	107		30 (18) - 130 (112)	71%	SPK: 150
13127-88-3	Phenol-d6	110		30 (15) - 130 (107)	73%	SPK: 150
4165-60-0	Nitrobenzene-d5	77.5		30 (18) - 130 (107)	78%	SPK: 100
321-60-8	2-Fluorobiphenyl	73.4		30 (20) - 130 (109)	73%	SPK: 100
118-79-6	2,4,6-Tribromophenol	125		30 (10) - 130 (116)	83%	SPK: 150
1718-51-0	Terphenyl-d14	64.9		30 (10) - 130 (105)	65%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	125000	6.887			
1146-65-2	Naphthalene-d8	453000	8.169			
15067-26-2	Acenaphthene-d10	223000	9.922			
1517-22-2	Phenanthrene-d10	322000	11.41			
1719-03-5	Chrysene-d12	412000	14.057			
1520-96-3	Perylene-d12	677000	15.533			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

CALIBRATION SUMMARY

Response Factor Report BNA_F

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF092325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Sep 24 05:00:00 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BF143791.D 5 =BF143792.D 10 =BF143793.D 20 =BF143794.D 40 =BF143795.D 50 =BF143796.D 60 =BF143797.D 80 =BF1437
98.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane		0.594	0.575	0.598	0.640	0.558	0.582	0.577	0.589	4.40
3)		Pyridine		1.585	1.522	1.624	1.724	1.535	1.603	1.541	1.590	4.40
4)		n-Nitrosodimet...			0.744	0.812	0.851	0.775	0.818	0.785	0.797	4.71
5)	S	2-Fluorophenol			1.258	1.326	1.329	1.156	1.193	1.124	1.231	7.08
6)		Aniline		2.283	2.120	2.158	2.145	1.940	1.978	1.826	2.064	7.55
7)	S	Phenol-d6			1.507	1.530	1.523	1.336	1.371	1.267	1.422	7.90
8)		2-Chlorophenol		1.304	1.254	1.329	1.335	1.209	1.244	1.146	1.260	5.45
9)		Benzaldehyde			1.066	0.952	1.467	1.327	1.538	1.123	1.246	18.81
10)	C	Phenol		1.762	1.708	1.737	1.748	1.534	1.622	1.463	1.653	7.07
11)		bis(2-Chloroet...		1.387	1.321	1.347	1.367	1.223	1.270	1.156	1.296	6.47
12)		1,3-Dichlorobe...		1.622	1.493	1.556	1.544	1.345	1.385	1.297	1.463	8.34
13)	C	1,4-Dichlorobe...		1.634	1.496	1.549	1.537	1.339	1.380	1.287	1.460	8.68
14)		1,2-Dichlorobe...		1.558	1.407	1.465	1.449	1.277	1.309	1.215	1.383	8.73
15)		Benzyl Alcohol			1.022	1.074	1.088	1.004	1.042	0.936	1.028	5.32
16)		2,2'-oxybis(1-...		3.320	3.136	3.224	3.231	2.896	2.966	2.738	3.073	6.87
17)		2-Methylphenol		1.033	0.990	1.009	1.021	0.938	0.959	0.880	0.976	5.52
18)		Hexachloroethane		0.555	0.512	0.543	0.543	0.482	0.493	0.468	0.514	6.60
19)	P	n-Nitroso-di-n...	1.078	0.991	0.932	0.926	0.914	0.842	0.869	0.764	0.915	10.34
20)		3+4-Methylphenols			1.292	1.256	1.274	1.137	1.147	1.023	1.188	8.78
21)	I	Naphthalene-d8	----------ISTD----------									
22)		Acetophenone		0.500	0.466	0.468	0.463	0.401	0.404	0.373	0.439	10.54
23)	S	Nitrobenzene-d5			0.309	0.339	0.353	0.322	0.330	0.308	0.327	5.40
24)		Nitrobenzene		0.362	0.354	0.369	0.389	0.357	0.361	0.342	0.362	3.96
25)		Isophorone		0.667	0.636	0.649	0.673	0.624	0.634	0.575	0.637	5.11
26)	C	2-Nitrophenol		0.089	0.104	0.125	0.148	0.150	0.156	0.150	0.132	20.10
27)		2,4-Dimethylph...		0.292	0.280	0.291	0.303	0.280	0.286	0.261	0.285	4.65
28)		bis(2-Chloroet...		0.455	0.430	0.430	0.437	0.393	0.392	0.360	0.414	8.03
29)	C	2,4-Dichloroph...		0.277	0.286	0.288	0.298	0.273	0.278	0.260	0.280	4.37
30)		1,2,4-Trichlor...		0.314	0.288	0.304	0.309	0.275	0.279	0.264	0.291	6.52
31)		Naphthalene		1.058	1.021	1.020	1.003	0.887	0.888	0.826	0.957	9.26
32)		Benzoic acid			0.124	0.091	0.140	0.148	0.159	0.161	0.137	19.26
33)		4-Chloroaniline		0.360	0.347	0.353	0.355	0.323	0.323	0.295	0.336	7.04
34)	C	Hexachlorobuta...		0.227	0.219	0.223	0.233	0.206	0.210	0.199	0.217	5.64
35)		Caprolactam			0.066	0.069	0.075	0.074	0.076	0.070	0.072	5.47
36)	C	4-Chloro-3-met...		0.271	0.260	0.271	0.276	0.261	0.262	0.238	0.263	4.81
37)		2-Methylnaphth...		0.685	0.650	0.643	0.635	0.568	0.572	0.521	0.611	9.49
38)		1-Methylnaphth...		0.656	0.618	0.610	0.612	0.550	0.550	0.496	0.584	9.36

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF092325.M

39)	I	Acenaphthene-d10	----------ISTD----------							
40)		1,2,4,5-Tetrac...	0.657	0.634	0.636	0.628	0.559	0.562	0.549	0.604	7.43
41)	P	Hexachlorocycl...		0.336	0.371	0.418	0.382	0.401	0.387	0.383	7.32
42)	S	2,4,6-Tribromo...		0.303	0.324	0.328	0.281	0.275	0.266	0.296	8.83
43)	C	2,4,6-Trichlor...	0.344	0.358	0.386	0.422	0.379	0.392	0.365	0.378	6.71
44)		2,4,5-Trichlor...	0.371	0.391	0.419	0.423	0.380	0.402	0.381	0.395	5.09
45)	S	2-Fluorobiphenyl		1.476	1.460	1.351	1.154	1.153	1.096	1.282	13.12
46)		1,1'-Biphenyl	1.608	1.541	1.564	1.495	1.331	1.326	1.269	1.448	9.37
47)		2-Chloronaphth...	1.283	1.223	1.243	1.215	1.077	1.080	1.036	1.165	8.38
48)		2-Nitroaniline	0.241	0.305	0.355	0.400	0.380	0.400	0.386	0.352	16.77
49)		Acenaphthylene	1.729	1.659	1.700	1.691	1.499	1.513	1.440	1.604	7.27
50)		Dimethylphthalate	1.275	1.233	1.252	1.286	1.173	1.191	1.122	1.219	4.87
51)		2,6-Dinitrotol...	0.138	0.161	0.198	0.228	0.224	0.231	0.221	0.200	18.41
52)	C	Acenaphthene	1.134	1.121	1.123	1.109	0.974	0.976	0.953	1.056	7.87
53)		3-Nitroaniline	0.171	0.210	0.245	0.283	0.259	0.267	0.264	0.243	16.09
54)	P	2,4-Dinitrophenol		0.052	0.040	0.063	0.066	0.076	0.084	0.064	25.20
55)		Dibenzofuran	1.649	1.551	1.590	1.561	1.377	1.392	1.329	1.493	8.32
56)	P	4-Nitrophenol		0.197	0.169	0.208	0.193	0.197	0.210	0.196	7.39
57)		2,4-Dinitrotol...	0.151	0.210	0.254	0.307	0.295	0.308	0.300	0.261	23.18
58)		Fluorene	1.275	1.210	1.190	1.147	1.005	0.986	0.956	1.110	11.33
59)		2,3,4,6-Tetrac...	0.272	0.309	0.349	0.373	0.355	0.361	0.352	0.339	10.45
60)		Diethylphthalate	1.158	1.170	1.174	1.211	1.100	1.109	1.066	1.141	4.44
61)		4-Chlorophenyl...	0.621	0.592	0.601	0.590	0.528	0.524	0.504	0.566	8.09
62)		4-Nitroaniline	0.162	0.204	0.228	0.264	0.242	0.243	0.255	0.228	15.32
63)		Azobenzene	1.260	1.221	1.246	1.279	1.148	1.163	1.101	1.203	5.49
64)	I	Phenanthrene-d10	----------ISTD----------							
65)		4,6-Dinitro-2-...		0.045	0.047	0.070	0.074	0.083	0.084	0.067	25.99
66)	c	n-Nitrosodiphe...	0.707	0.675	0.688	0.682	0.621	0.637	0.594	0.658	6.27
67)		4-Bromophenyl-...	0.344	0.333	0.349	0.361	0.334	0.342	0.324	0.341	3.52
68)		Hexachlorobenzene	0.492	0.470	0.488	0.492	0.447	0.461	0.437	0.470	4.80
69)		Atrazine	0.178	0.191	0.198	0.211	0.186	0.187	0.183	0.190	5.63
70)	C	Pentachlorophenol		0.180	0.216	0.256	0.239	0.254	0.259	0.234	13.17
71)		Phenanthrene	1.145	1.066	1.071	1.082	0.948	0.954	0.921	1.027	8.27
72)		Anthracene	1.096	1.069	1.088	1.083	0.965	0.963	0.945	1.030	6.65
73)		Carbazole	0.916	0.931	0.949	0.976	0.839	0.846	0.847	0.901	6.23
74)		Di-n-butylphth...	0.940	1.008	1.075	1.157	1.019	1.019	1.031	1.036	6.45
75)	C	Fluoranthene	1.019	1.046	1.099	1.144	0.953	0.956	1.012	1.033	6.83
76)	I	Chrysene-d12	----------ISTD----------							
77)		Benzidine		0.438	0.444	0.511	0.571	0.553	0.407	0.487	13.78
78)		Pyrene	1.038	0.982	0.991	1.005	0.990	1.011	0.867	0.983	5.54
79)	S	Terphenyl-d14		1.044	1.013	1.022	0.981	0.989	0.852	0.983	6.95
80)		Butylbenzylpht...	0.251	0.298	0.335	0.391	0.367	0.381	0.358	0.340	14.74
81)		Benzo(a)anthra...	1.109	1.081	1.083	1.148	1.040	1.065	0.995	1.074	4.55
82)		3,3'-Dichlorob...		0.426	0.465	0.497	0.459	0.480	0.466	0.465	5.06
83)		Chrysene	1.041	0.985	0.996	1.018	0.909	0.941	0.916	0.972	5.25
84)		Bis(2-ethylhex...	0.428	0.477	0.514	0.558	0.505	0.516	0.492	0.499	8.01
85)	c	Di-n-octyl pht...		0.767	0.877	1.013	0.902	0.937	0.930	0.905	9.00

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF092325.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.483	1.426	1.580	1.608	1.509	1.548	1.468	1.517	4.26
88)		Benzo(b)fluora...	0.987	1.004	1.029	1.104	1.002	1.002	1.000	1.018	3.91
89)		Benzo(k)fluora...	1.061	1.004	1.079	1.089	0.996	1.029	0.905	1.023	6.18
90)	C	Benzo(a)pyrene	0.928	0.920	0.989	1.027	0.949	0.971	0.918	0.957	4.25
91)		Dibenzo(a,h)an...	1.207	1.187	1.302	1.332	1.237	1.257	1.166	1.241	4.87
92)		Benzo(g,h,i)pe...	1.134	1.116	1.234	1.279	1.200	1.244	1.168	1.196	5.01

(#) = Out of Range

Response Factor Report MSBNA_P

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Sep 11 16:45:04 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BP025725.D 5 =BP025726.D 10 =BP025727.D 20 =BP025728.D 40 =BP025729.D 50 =BP025733.D 60 =BP025731.D 80 =BP0257
32.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------							
2)		1,4-Dioxane		0.565	0.497	0.558	0.546	0.514	0.493	0.469	0.520	7.02
3)		Pyridine		1.376	1.317	1.526	1.566	1.464	1.400	1.380	1.432	6.23
4)		n-Nitrosodimet...			0.639	0.715	0.721	0.680	0.652	0.648	0.676	5.26
5)	S	2-Fluorophenol		1.139	1.123	1.320	1.362	1.282	1.238	1.213	1.240	7.19
6)		Aniline		1.980	1.981	2.462	2.509	2.372	2.265	2.263	2.262	9.42
7)	S	Phenol-d6		1.391	1.460	1.793	1.861	1.726	1.658	1.643	1.648	10.33
8)		2-Chlorophenol		1.229	1.196	1.448	1.508	1.410	1.366	1.361	1.360	8.28
9)		Benzaldehyde			1.037	0.748	0.875	1.207	1.077	0.981	0.987	16.23
10)	C	Phenol		1.512	1.525	1.848	1.964	1.819	1.751	1.741	1.737	9.59
11)		bis(2-Chloroet...		1.313	1.222	1.508	1.555	1.438	1.368	1.365	1.396	8.20
12)		1,3-Dichlorobe...		1.550	1.447	1.662	1.674	1.548	1.489	1.464	1.548	5.87
13)	C	1,4-Dichlorobe...		1.550	1.475	1.698	1.690	1.590	1.539	1.492	1.576	5.63
14)		1,2-Dichlorobe...		1.529	1.432	1.634	1.653	1.542	1.485	1.445	1.531	5.64
15)		Benzyl Alcohol			1.092	1.425	1.510	1.411	1.350	1.380	1.361	10.49
16)		2,2'-oxybis(1-...		2.241	2.133	2.476	2.493	2.291	2.164	2.179	2.282	6.47
17)		2-Methylphenol		0.973	1.030	1.268	1.319	1.231	1.185	1.192	1.171	10.72
18)		Hexachloroethane		0.603	0.557	0.633	0.647	0.609	0.588	0.579	0.602	5.18
19)	P	n-Nitroso-di-n...	0.961	1.032	1.047	1.300	1.320	1.230	1.151	1.151	1.149	11.29
20)		3+4-Methylphenols			1.352	1.721	1.819	1.693	1.625	1.633	1.640	9.62
21)	I	Naphthalene-d8	----------	ISTD	----------							
22)		Acetophenone		0.474	0.488	0.583	0.588	0.550	0.538	0.520	0.534	8.19
23)	S	Nitrobenzene-d5		0.416	0.410	0.490	0.496	0.467	0.455	0.440	0.453	7.43
24)		Nitrobenzene		0.366	0.363	0.440	0.449	0.418	0.411	0.400	0.407	8.15
25)		Isophorone		0.737	0.726	0.862	0.860	0.815	0.791	0.787	0.797	6.76
26)	C	2-Nitrophenol		0.141	0.154	0.190	0.203	0.193	0.192	0.192	0.181	12.86
27)		2,4-Dimethylph...		0.263	0.286	0.345	0.356	0.327	0.320	0.320	0.317	10.24
28)		bis(2-Chloroet...		0.414	0.423	0.510	0.498	0.474	0.452	0.453	0.461	7.83
29)	C	2,4-Dichloroph...		0.267	0.270	0.339	0.349	0.337	0.327	0.323	0.316	10.66
30)		1,2,4-Trichlor...		0.355	0.335	0.377	0.378	0.357	0.346	0.343	0.356	4.60
31)		Naphthalene		1.072	1.028	1.164	1.147	1.084	1.044	1.010	1.078	5.41
32)		Benzoic acid			0.170	0.214	0.261	0.253	0.257	0.259	0.236	15.62
33)		4-Chloroaniline		0.343	0.391	0.489	0.510	0.477	0.465	0.471	0.449	13.27
34)	C	Hexachlorobuta...		0.226	0.219	0.247	0.242	0.227	0.226	0.217	0.229	4.97
35)		Caprolactam			0.105	0.127	0.132	0.123	0.120	0.123	0.122	7.52
36)	C	4-Chloro-3-met...		0.328	0.338	0.406	0.414	0.394	0.377	0.380	0.377	8.72
37)		2-Methylnaphth...		0.662	0.639	0.758	0.747	0.698	0.677	0.666	0.693	6.47
38)		1-Methylnaphth...		0.726	0.691	0.807	0.800	0.731	0.713	0.703	0.739	6.25

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP091225.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.590	0.561	0.653	0.660	0.607	0.604	0.568	0.606	6.33
41)	P	Hexachlorocycl...		0.225	0.326	0.380	0.351	0.347	0.351	0.330	16.40
42)	S	2,4,6-Tribromo...	0.227	0.227	0.270	0.277	0.250	0.249	0.246	0.249	7.67
43)	C	2,4,6-Trichlor...	0.340	0.354	0.435	0.445	0.409	0.409	0.397	0.398	9.86
44)		2,4,5-Trichlor...	0.375	0.389	0.482	0.501	0.459	0.457	0.441	0.443	10.43
45)	S	2-Fluorobiphenyl	1.563	1.470	1.655	1.596	1.479	1.434	1.318	1.502	7.50
46)		1,1'-Biphenyl	1.458	1.375	1.599	1.587	1.465	1.425	1.366	1.468	6.37
47)		2-Chloronaphth...	1.140	1.090	1.252	1.240	1.164	1.132	1.073	1.156	5.96
48)		2-Nitroaniline	0.309	0.332	0.416	0.439	0.399	0.402	0.401	0.385	12.14
49)		Acenaphthylene	1.877	1.791	2.095	2.058	1.904	1.871	1.810	1.915	6.12
50)		Dimethylphthalate	1.545	1.433	1.682	1.659	1.493	1.446	1.430	1.527	6.95
51)		2,6-Dinitrotol...	0.286	0.291	0.353	0.358	0.329	0.330	0.318	0.324	8.57
52)	C	Acenaphthene	1.129	1.052	1.207	1.195	1.084	1.055	1.010	1.104	6.80
53)		3-Nitroaniline	0.266	0.282	0.370	0.394	0.358	0.357	0.355	0.340	13.91
54)	P	2,4-Dinitrophenol		0.108	0.173	0.209	0.201	0.201	0.209	0.183	21.35
55)		Dibenzofuran	1.834	1.754	1.967	1.922	1.766	1.719	1.640	1.800	6.39
56)	P	4-Nitrophenol		0.148	0.255	0.307	0.273	0.280	0.288	0.258	22.01
57)		2,4-Dinitrotol...	0.382	0.398	0.501	0.521	0.484	0.471	0.467	0.460	11.27
58)		Fluorene	1.485	1.382	1.579	1.546	1.385	1.350	1.292	1.431	7.46
59)		2,3,4,6-Tetrac...	0.362	0.361	0.434	0.446	0.404	0.393	0.395	0.399	8.21
60)		Diethylphthalate	1.573	1.472	1.697	1.644	1.518	1.473	1.465	1.549	5.98
61)		4-Chlorophenyl...	0.755	0.699	0.791	0.769	0.704	0.681	0.651	0.721	7.07
62)		4-Nitroaniline	0.258	0.281	0.381	0.404	0.373	0.376	0.365	0.349	15.91
63)		Azobenzene	1.421	1.383	1.648	1.643	1.510	1.468	1.410	1.498	7.29
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...		0.093	0.135	0.151	0.143	0.137	0.139	0.133	15.14
66)	c	n-Nitrosodiphe...	0.597	0.573	0.681	0.664	0.628	0.594	0.547	0.612	7.88
67)		4-Bromophenyl-...	0.213	0.202	0.240	0.238	0.226	0.213	0.205	0.220	6.85
68)		Hexachlorobenzene	0.243	0.230	0.266	0.261	0.248	0.236	0.231	0.245	5.77
69)		Atrazine	0.215	0.210	0.260	0.260	0.240	0.227	0.227	0.234	8.54
70)	C	Pentachlorophenol		0.132	0.168	0.179	0.167	0.161	0.163	0.162	9.85
71)		Phenanthrene	1.163	1.095	1.247	1.213	1.131	1.065	1.027	1.135	6.96
72)		Anthracene	1.120	1.086	1.280	1.237	1.183	1.107	1.044	1.151	7.39
73)		Carbazole	0.994	0.998	1.185	1.173	1.105	1.038	0.999	1.070	7.82
74)		Di-n-butylphth...	1.232	1.213	1.468	1.438	1.339	1.281	1.220	1.313	8.00
75)	C	Fluoranthene	1.387	1.294	1.511	1.447	1.351	1.293	1.242	1.361	6.96
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine		0.523	0.537	0.653	0.631	0.578	0.536	0.576	9.47
78)		Pyrene	1.307	1.243	1.444	1.430	1.337	1.308	1.274	1.335	5.71
79)	S	Terphenyl-d14	1.133	1.093	1.198	1.177	1.111	1.054	1.017	1.112	5.78
80)		Butylbenzylpht...	0.519	0.511	0.636	0.647	0.608	0.587	0.588	0.585	9.02
81)		Benzo(a)anthra...	1.346	1.302	1.471	1.453	1.378	1.330	1.305	1.369	5.02
82)		3,3'-Dichlorob...		0.425	0.499	0.518	0.488	0.468	0.442	0.473	7.45
83)		Chrysene	1.316	1.253	1.397	1.375	1.317	1.268	1.210	1.305	5.11
84)		Bis(2-ethylhex...	0.800	0.781	0.930	0.945	0.861	0.857	0.818	0.856	7.31
85)	c	Di-n-octyl pht...		1.315	1.604	1.670	1.531	1.513	1.504	1.523	7.87

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP091225.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.340	1.334	1.533	1.596	1.506	1.485	1.386	1.454	6.99
88)		Benzo(b)fluora...	1.124	1.145	1.304	1.336	1.252	1.216	1.186	1.223	6.45
89)		Benzo(k)fluora...	1.228	1.170	1.367	1.341	1.258	1.220	1.151	1.248	6.51
90)	C	Benzo(a)pyrene	1.131	1.100	1.276	1.307	1.221	1.208	1.141	1.198	6.45
91)		Dibenzo(a,h)an...	1.116	1.075	1.254	1.297	1.239	1.208	1.143	1.190	6.79
92)		Benzo(g,h,i)pe...	1.090	1.078	1.225	1.267	1.210	1.197	1.125	1.170	6.20

(#) = Out of Range

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: YANN01

Lab Code: ACE SDG No.: Q3238

Instrument ID: BNA_F Calibration Date/Time: 09/30/2025 13:36

Lab File ID: BF143830.D Init. Calib. Date(s): 09/23/2025 09/23/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 10:28 15:27

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.231	1.238		0.6	
Benzaldehyde	1.246	1.159		-7.0	
Phenol-d6	1.422	1.418		-0.3	
Phenol	1.653	1.739		5.2	20.0
bis(2-Chloroethyl)ether	1.296	1.278		-1.4	
2-Chlorophenol	1.260	1.285		2.0	
2-Methylphenol	0.976	0.992		1.6	
2,2-oxybis(1-Chloropropane)	3.073	2.569		-16.4	
Acetophenone	0.439	0.430		-2.0	
3+4-Methylphenols	1.185	1.233		4.1	
n-Nitroso-di-n-propylamine	0.915	0.880	0.050	-3.8	
Nitrobenzene-d5	0.327	0.340		4.0	
Hexachloroethane	0.514	0.502		-2.3	
Nitrobenzene	0.362	0.371		2.5	
Isophorone	0.637	0.640		0.5	
2-Nitrophenol	0.132	0.165		25.0	20.0
2,4-Dimethylphenol	0.285	0.289		1.4	
bis(2-Chloroethoxy)methane	0.414	0.409		-1.2	
2,4-Dichlorophenol	0.280	0.290		3.6	20.0
Naphthalene	0.957	0.950		-0.7	
4-Chloroaniline	0.336	0.344		2.4	
Hexachlorobutadiene	0.217	0.231		6.5	20.0
Caprolactam	0.072	0.076		5.6	
4-Chloro-3-methylphenol	0.263	0.273		3.8	20.0
2-Methylnaphthalene	0.611	0.620		1.5	
Hexachlorocyclopentadiene	0.383	0.363	0.050	-5.2	
2,4,6-Trichlorophenol	0.378	0.398		5.3	20.0
2-Fluorobiphenyl	1.282	1.279		-0.2	
2,4,5-Trichlorophenol	0.395	0.418		5.8	
1,1-Biphenyl	1.448	1.406		-2.9	
2-Chloronaphthalene	1.165	1.134		-2.7	
2-Nitroaniline	0.352	0.398		13.1	
Dimethylphthalate	1.219	1.232		1.1	
Acenaphthylene	1.604	1.578		-1.6	
2,6-Dinitrotoluene	0.200	0.235		17.5	
3-Nitroaniline	0.243	0.275		13.2	
Acenaphthene	1.056	1.037		-1.8	20.0
2,4-Dinitrophenol	0.064	0.076	0.050	18.8	
4-Nitrophenol	0.196	0.189	0.050	-3.6	

Form VII SV-1

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: YANN01

Lab Code: ACE SDG No.: Q3238

Instrument ID: BNA_F Calibration Date/Time: 09/30/2025 13:36

Lab File ID: BF143830.D Init. Calib. Date(s): 09/23/2025 09/23/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 10:28 15:27

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.493	1.484		-0.6	
2,4-Dinitrotoluene	0.261	0.311		19.2	
Diethylphthalate	1.141	1.133		-0.7	
4-Chlorophenyl-phenylether	0.566	0.582		2.8	
Fluorene	1.110	1.116		0.5	
4-Nitroaniline	0.228	0.247		8.3	
4,6-Dinitro-2-methylphenol	0.067	0.082		22.4	
n-Nitrosodiphenylamine	0.658	0.657		-0.2	20.0
2,4,6-Tribromophenol	0.296	0.339		14.5	
4-Bromophenyl-phenylether	0.341	0.380		11.4	
Hexachlorobenzene	0.470	0.541		15.1	
Atrazine	0.190	0.192		1.1	
Pentachlorophenol	0.234	0.266		13.7	20.0
Phenanthrene	1.027	1.014		-1.3	
Anthracene	1.030	1.027		-0.3	
Carbazole	0.901	0.875		-2.9	
Di-n-butylphthalate	1.036	1.018		-1.7	
Fluoranthene	1.033	0.998		-3.4	20.0
Pyrene	0.983	1.061		7.9	
Terphenyl-d14	0.983	1.123		14.2	
Butylbenzylphthalate	0.340	0.359		5.6	
3,3-Dichlorobenzidine	0.465	0.471		1.3	
Benzo(a)anthracene	1.074	1.098		2.2	
Chrysene	0.972	0.954		-1.9	
Bis(2-ethylhexyl)phthalate	0.499	0.481		-3.6	
Di-n-octyl phthalate	0.905	0.816		-9.8	20.0
Benzo(b)fluoranthene	1.019	1.000		-1.8	
Benzo(k)fluoranthene	1.023	1.018		-0.5	
Benzo(a)pyrene	0.957	0.960		0.3	20.0
Indeno(1,2,3-cd)pyrene	1.517	1.699		12.0	
Dibenzo(a,h)anthracene	1.241	1.389		11.9	
Benzo(g,h,i)perylene	1.196	1.349		12.8	
1,2,4,5-Tetrachlorobenzene	0.604	0.612		1.3	
1,4-Dioxane	0.589	0.581		-1.4	20.0
2,3,4,6-Tetrachlorophenol	0.339	0.391		15.3	

All other compounds must meet a minimum RRF of 0.010.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: YANN01

Lab Code: ACE SDG No.: Q3238

Instrument ID: BNA_P Calibration Date/Time: 09/30/2025 15:26

Lab File ID: BP025892.D Init. Calib. Date(s): 09/11/2025 09/11/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 08:56 15:20

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.240	1.273		2.7	
Benzaldehyde	0.987	1.240		25.6	
Phenol-d6	1.648	1.652		0.2	
Phenol	1.737	1.715		-1.3	20.0
bis(2-Chloroethyl)ether	1.396	1.333		-4.5	
2-Chlorophenol	1.360	1.380		1.5	
2-Methylphenol	1.171	1.154		-1.5	
2,2-oxybis(1-Chloropropane)	2.283	1.878		-17.7	
Acetophenone	0.534	0.541		1.3	
3+4-Methylphenols	1.640	1.565		-4.6	
n-Nitroso-di-n-propylamine	1.149	1.086	0.050	-5.5	
Nitrobenzene-d5	0.453	0.443		-2.2	
Hexachloroethane	0.602	0.589		-2.2	
Nitrobenzene	0.407	0.397		-2.5	
Isophorone	0.797	0.772		-3.1	
2-Nitrophenol	0.181	0.199		9.9	20.0
2,4-Dimethylphenol	0.317	0.321		1.3	
bis(2-Chloroethoxy)methane	0.461	0.462		0.2	
2,4-Dichlorophenol	0.316	0.336		6.3	20.0
Naphthalene	1.078	1.076		-0.2	
4-Chloroaniline	0.449	0.467		4.0	
Hexachlorobutadiene	0.229	0.244		6.6	20.0
Caprolactam	0.122	0.149		22.1	
4-Chloro-3-methylphenol	0.377	0.385		2.1	20.0
2-Methylnaphthalene	0.693	0.686		-1.0	
Hexachlorocyclopentadiene	0.330	0.332	0.050	0.6	
2,4,6-Trichlorophenol	0.398	0.444		11.6	20.0
2-Fluorobiphenyl	1.502	1.547		3.0	
2,4,5-Trichlorophenol	0.443	0.477		7.7	
1,1-Biphenyl	1.468	1.475		0.5	
2-Chloronaphthalene	1.156	1.171		1.3	
2-Nitroaniline	0.385	0.383		-0.5	
Dimethylphthalate	1.527	1.547		1.3	
Acenaphthylene	1.915	1.922		0.4	
2,6-Dinitrotoluene	0.324	0.339		4.6	
3-Nitroaniline	0.340	0.360		5.9	
Acenaphthene	1.104	1.098		-0.5	20.0
2,4-Dinitrophenol	0.183	0.218	0.050	19.1	
4-Nitrophenol	0.258	0.359	0.050	39.1	

Form VII SV-1

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: YANN01

Lab Code: ACE SDG No.: Q3238

Instrument ID: BNA_P Calibration Date/Time: 09/30/2025 15:26

Lab File ID: BP025892.D Init. Calib. Date(s): 09/11/2025 09/11/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 08:56 15:20

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.800	1.797		-0.2	
2,4-Dinitrotoluene	0.460	0.495		7.6	
Diethylphthalate	1.549	1.549		0.0	
4-Chlorophenyl-phenylether	0.721	0.753		4.4	
Fluorene	1.431	1.460		2.0	
4-Nitroaniline	0.349	0.383		9.7	
4,6-Dinitro-2-methylphenol	0.133	0.153		15.0	
n-Nitrosodiphenylamine	0.612	0.613		0.2	20.0
2,4,6-Tribromophenol	0.249	0.295		18.5	
4-Bromophenyl-phenylether	0.220	0.233		5.9	
Hexachlorobenzene	0.245	0.269		9.8	
Atrazine	0.234	0.242		3.4	
Pentachlorophenol	0.162	0.165		1.9	20.0
Phenanthrene	1.135	1.123		-1.1	
Anthracene	1.151	1.160		0.8	
Carbazole	1.070	1.081		1.0	
Di-n-butylphthalate	1.313	1.310		-0.2	
Fluoranthene	1.361	1.365		0.3	20.0
Pyrene	1.335	1.343		0.6	
Terphenyl-d14	1.112	1.160		4.3	
Butylbenzylphthalate	0.585	0.605		3.4	
3,3-Dichlorobenzidine	0.473	0.515		8.9	
Benzo(a)anthracene	1.369	1.371		0.1	
Chrysene	1.305	1.292		-1.0	
Bis(2-ethylhexyl)phthalate	0.856	0.852		-0.5	
Di-n-octyl phthalate	1.523	1.573		3.3	20.0
Benzo(b)fluoranthene	1.223	1.223		0.0	
Benzo(k)fluoranthene	1.248	1.189		-4.7	
Benzo(a)pyrene	1.198	1.193		-0.4	20.0
Indeno(1,2,3-cd)pyrene	1.454	1.499		3.1	
Dibenzo(a,h)anthracene	1.190	1.235		3.8	
Benzo(g,h,i)perylene	1.171	1.209		3.2	
1,2,4,5-Tetrachlorobenzene	0.606	0.654		7.9	
1,4-Dioxane	0.520	0.493		-5.2	20.0
2,3,4,6-Tetrachlorophenol	0.399	0.432		8.3	

All other compounds must meet a minimum RRF of 0.010.

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LAB CHRONICLE

OrderID:	Q3238	**OrderDate:**	9/29/2025 1:34:00 PM
Client:	Yannuzzi Group, Inc.	**Project:**	Edison Yard
Contact:	Alyssa Yannuzzi	**Location:**	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3238-01	**RCA**	**SOIL**			**09/18/25**			**09/29/25**
			PCB	8082A		09/30/25	09/30/25	
			Pesticide-TCL	8081B		09/30/25	10/01/25	
			TPH GC	8015D		10/01/25	10/01/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3238 **Order ID:** Q3238

Client: Yannuzzi Group, Inc. **Project ID:** Edison Yard

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID :

Total Concentration: 0.000

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCA	SDG No.:	Q3238
Lab Sample ID:	Q3238-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	100 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097472.D	1	09/30/25 09:06	10/01/25 11:42	PB169908

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.13	U	0.13	1.70	ug/kg
319-85-7	beta-BHC	0.18	U	0.18	1.70	ug/kg
319-86-8	delta-BHC	0.39	U	0.39	1.70	ug/kg
58-89-9	gamma-BHC (Lindane)	0.14	U	0.14	1.70	ug/kg
76-44-8	Heptachlor	0.12	U	0.12	1.70	ug/kg
309-00-2	Aldrin	0.12	U	0.12	1.70	ug/kg
1024-57-3	Heptachlor epoxide	0.19	U	0.19	1.70	ug/kg
959-98-8	Endosulfan I	0.14	U	0.14	1.70	ug/kg
60-57-1	Dieldrin	0.14	U	0.14	1.70	ug/kg
72-55-9	4,4-DDE	0.14	U	0.14	1.70	ug/kg
72-20-8	Endrin	0.14	U	0.14	1.70	ug/kg
33213-65-9	Endosulfan II	0.29	U	0.29	1.70	ug/kg
72-54-8	4,4-DDD	0.15	U	0.15	1.70	ug/kg
1031-07-8	Endosulfan Sulfate	0.13	U	0.13	1.70	ug/kg
50-29-3	4,4-DDT	0.14	U	0.14	1.70	ug/kg
72-43-5	Methoxychlor	0.37	U	0.37	1.70	ug/kg
53494-70-5	Endrin ketone	0.19	U	0.19	1.70	ug/kg
7421-93-4	Endrin aldehyde	0.37	U	0.37	1.70	ug/kg
5103-71-9	alpha-Chlordane	0.12	U	0.12	1.70	ug/kg
5103-74-2	gamma-Chlordane	0.15	U	0.15	1.70	ug/kg
8001-35-2	Toxaphene	5.40	U	5.40	32.9	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	14.6		30 (20) - 150 (144)	73%	SPK: 20
877-09-8	Tetrachloro-m-xylene	13.2		30 (19) - 150 (148)	66%	SPK: 20

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCA	SDG No.:	Q3238
Lab Sample ID:	Q3238-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	100 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097472.D	1	09/30/25 09:06	10/01/25 11:42	PB169908

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

QC SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SDG No.: Q3238

Client: Yannuzzi Group, Inc.

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PL097268.D	PIBLK-PL097268.D	Decachlorobiphen	1	20	17.3	87		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	15.6	78		30 (61)	150 (148)
		Decachlorobiphen	2	20	17.1	86		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	16.0	80		30 (61)	150 (148)
I.BLK-PL097467.D	PIBLK-PL097467.D	Decachlorobiphen	1	20	24.8	124		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	21.9	109		30 (61)	150 (148)
		Decachlorobiphen	2	20	20.3	102		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	20.2	101		30 (61)	150 (148)
PB169908BL	PB169908BL	Decachlorobiphen	1	20	23.7	118		30 (20)	150 (144)
		Tetrachloro-m-xyl	1	20	20.7	103		30 (19)	150 (148)
		Decachlorobiphen	2	20	20.2	101		30 (20)	150 (144)
		Tetrachloro-m-xyl	2	20	19.6	98		30 (19)	150 (148)
PB169908BS	PB169908BS	Decachlorobiphen	1	20	20.6	103		30 (20)	150 (144)
		Tetrachloro-m-xyl	1	20	17.9	90		30 (19)	150 (148)
		Decachlorobiphen	2	20	17.7	88		30 (20)	150 (144)
		Tetrachloro-m-xyl	2	20	16.7	83		30 (19)	150 (148)
Q3238-01	RCA	Decachlorobiphen	1	20	14.6	73		30 (20)	150 (144)
		Tetrachloro-m-xyl	1	20	13.2	66		30 (19)	150 (148)
		Decachlorobiphen	2	20	12.9	64		30 (20)	150 (144)
		Tetrachloro-m-xyl	2	20	12.5	63		30 (19)	150 (148)
Q3245-01MS	13-1MS	Decachlorobiphen	1	20	13.8	69		30 (20)	150 (144)
		Tetrachloro-m-xyl	1	20	13.8	69		30 (19)	150 (148)
		Decachlorobiphen	2	20	11.9	59		30 (20)	150 (144)
		Tetrachloro-m-xyl	2	20	14.0	70		30 (19)	150 (148)
Q3245-01MSD	13-1MSD	Decachlorobiphen	1	20	14.3	71		30 (20)	150 (144)
		Tetrachloro-m-xyl	1	20	14.1	71		30 (19)	150 (148)
		Decachlorobiphen	2	20	12.4	62		30 (20)	150 (144)
		Tetrachloro-m-xyl	2	20	14.2	71		30 (19)	150 (148)
I.BLK-PL097482.D	PIBLK-PL097482.D	Decachlorobiphen	1	20	24.7	124		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	21.1	106		30 (61)	150 (148)
		Decachlorobiphen	2	20	21.5	108		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	20.6	103		30 (61)	150 (148)

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** 8081B

Client: Yannuzzi Group, Inc. **DataFile :** PL097475.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID:	**Q3245-01MS (Column 1)**	**Client Sample ID:**		**13-1MS**								
	alpha-BHC	17.73	0	12.0	ug/kg	68				30 (60)	150 (144)	
	beta-BHC	17.73	0	12.8	ug/kg	72				30 (54)	150 (143)	
	delta-BHC	17.73	0	12.8	ug/kg	72				30 (29)	150 (151)	
	gamma-BHC (Lindane)	17.73	0	12.3	ug/kg	69				30 (61)	150 (140)	
	Heptachlor	17.73	0	11.8	ug/kg	67				30 (63)	150 (135)	
	Aldrin	17.73	0	12.2	ug/kg	69				30 (49)	150 (139)	
	Heptachlor epoxide	17.73	0	12.5	ug/kg	71				30 (41)	150 (156)	
	Endosulfan I	17.73	0	12.7	ug/kg	72				30 (56)	150 (142)	
	Dieldrin	17.73	0	12.7	ug/kg	72				30 (47)	150 (161)	
	4,4'-DDE	17.73	0	13.0	ug/kg	73				30 (55)	150 (136)	
	Endrin	17.73	0	12.6	ug/kg	71				30 (57)	150 (139)	
	Endosulfan II	17.73	0	11.8	ug/kg	67				30 (40)	150 (163)	
	4,4'-DDD	17.73	0	13.9	ug/kg	78				30 (47)	150 (163)	
	Endosulfan sulfate	17.73	0	13.1	ug/kg	74				30 (62)	150 (139)	
	4,4'-DDT	17.73	0	11.5	ug/kg	65				30 (51)	150 (146)	
	Methoxychlor	17.73	0	11.8	ug/kg	67				30 (54)	150 (136)	
	Endrin ketone	17.73	0	13.5	ug/kg	76				30 (60)	150 (129)	
	Endrin aldehyde	17.73	0	14.1	ug/kg	80				30 (59)	150 (132)	
	alpha-Chlordane	17.73	0	12.6	ug/kg	71				30 (39)	150 (166)	
	gamma-Chlordane	17.73	0	12.8	ug/kg	72				30 (44)	150 (175)	
Lab Sample ID:	**Q3245-01MS (Column 2)**	**Client Sample ID:**		**13-1MS**								
	alpha-BHC	17.73	0	12.0	ug/kg	68				30 (60)	150 (144)	
	beta-BHC	17.73	0	11.6	ug/kg	65				30 (54)	150 (143)	
	delta-BHC	17.73	0	11.7	ug/kg	66				30 (29)	150 (151)	
	gamma-BHC (Lindane)	17.73	0	11.9	ug/kg	67				30 (61)	150 (140)	
	Heptachlor	17.73	0	11.5	ug/kg	65				30 (63)	150 (135)	
	Aldrin	17.73	0	11.9	ug/kg	67				30 (49)	150 (139)	
	Heptachlor epoxide	17.73	0	12.1	ug/kg	68				30 (41)	150 (156)	
	Endosulfan I	17.73	0	11.6	ug/kg	65				30 (56)	150 (142)	
	Dieldrin	17.73	0	11.8	ug/kg	67				30 (47)	150 (161)	
	4,4'-DDE	17.73	0	11.8	ug/kg	67				30 (55)	150 (136)	
	Endrin	17.73	0	11.3	ug/kg	64				30 (57)	150 (139)	
	Endosulfan II	17.73	0	11.7	ug/kg	66				30 (40)	150 (163)	
	4,4'-DDD	17.73	0	11.8	ug/kg	67				30 (47)	150 (163)	
	Endosulfan sulfate	17.73	0	11.6	ug/kg	65				30 (62)	150 (139)	

( ) = LABORATORY INHOUSE LIMIT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** 8081B

Client: Yannuzzi Group, Inc. **DataFile :** PL097475.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
4,4'-DDT	17.73	0	10.0	ug/kg	56				30 (51)	150 (146)	
Methoxychlor	17.73	0	10.1	ug/kg	57				30 (54)	150 (136)	
Endrin ketone	17.73	0	11.2	ug/kg	63				30 (60)	150 (129)	
Endrin aldehyde	17.73	0	11.4	ug/kg	64				30 (59)	150 (132)	
alpha-Chlordane	17.73	0	11.8	ug/kg	67				30 (39)	150 (166)	
gamma-Chlordane	17.73	0	11.8	ug/kg	67				30 (44)	150 (175)	

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** 8081B

Client: Yannuzzi Group, Inc. **DataFile :** PL097476.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID:	**Q3245-01MSD (Column 1)**	**Client Sample ID:**		**13-1MSD**								
	alpha-BHC	17.74	0	12.5	ug/kg	70		3		30 (60)	150 (144)	30 (20)
	beta-BHC	17.74	0	12.7	ug/kg	72		0		30 (54)	150 (143)	30 (20)
	delta-BHC	17.74	0	13.0	ug/kg	73		1		30 (29)	150 (151)	30 (20)
	gamma-BHC (Lindane)	17.74	0	12.4	ug/kg	70		1		30 (61)	150 (140)	30 (20)
	Heptachlor	17.74	0	11.8	ug/kg	67		0		30 (63)	150 (135)	30 (20)
	Aldrin	17.74	0	12.3	ug/kg	69		0		30 (49)	150 (139)	30 (20)
	Heptachlor epoxide	17.74	0	12.7	ug/kg	72		1		30 (41)	150 (156)	30 (20)
	Endosulfan I	17.74	0	12.8	ug/kg	72		0		30 (56)	150 (142)	30 (20)
	Dieldrin	17.74	0	12.8	ug/kg	72		0		30 (47)	150 (161)	30 (20)
	4,4'-DDE	17.74	0	13.2	ug/kg	74		1		30 (55)	150 (136)	30 (20)
	Endrin	17.74	0	12.8	ug/kg	72		1		30 (57)	150 (139)	30 (20)
	Endosulfan II	17.74	0	12.1	ug/kg	68		1		30 (40)	150 (163)	30 (20)
	4,4'-DDD	17.74	0	14.4	ug/kg	81		4		30 (47)	150 (163)	30 (20)
	Endosulfan sulfate	17.74	0	13.3	ug/kg	75		1		30 (62)	150 (139)	30 (20)
	4,4'-DDT	17.74	0	11.5	ug/kg	65		0		30 (51)	150 (146)	30 (20)
	Methoxychlor	17.74	0	11.8	ug/kg	67		0		30 (54)	150 (136)	30 (20)
	Endrin ketone	17.74	0	13.8	ug/kg	78		3		30 (60)	150 (129)	30 (20)
	Endrin aldehyde	17.74	0	14.4	ug/kg	81		1		30 (59)	150 (132)	30 (20)
	alpha-Chlordane	17.74	0	12.7	ug/kg	72		1		30 (39)	150 (166)	30 (20)
	gamma-Chlordane	17.74	0	13.0	ug/kg	73		1		30 (44)	150 (175)	30 (20)
Lab Sample ID:	**Q3245-01MSD (Column 2)**	**Client Sample ID:**		**13-1MSD**								
	alpha-BHC	17.74	0	12.2	ug/kg	69		1		30 (60)	150 (144)	30 (20)
	beta-BHC	17.74	0	11.7	ug/kg	66		2		30 (54)	150 (143)	30 (20)
	delta-BHC	17.74	0	11.9	ug/kg	67		2		30 (29)	150 (151)	30 (20)
	gamma-BHC (Lindane)	17.74	0	12.0	ug/kg	68		1		30 (61)	150 (140)	30 (20)
	Heptachlor	17.74	0	11.5	ug/kg	65		0		30 (63)	150 (135)	30 (20)
	Aldrin	17.74	0	11.8	ug/kg	67		0		30 (49)	150 (139)	30 (20)
	Heptachlor epoxide	17.74	0	12.2	ug/kg	69		1		30 (41)	150 (156)	30 (20)
	Endosulfan I	17.74	0	11.8	ug/kg	67		3		30 (56)	150 (142)	30 (20)
	Dieldrin	17.74	0	12.2	ug/kg	69		3		30 (47)	150 (161)	30 (20)
	4,4'-DDE	17.74	0	12.1	ug/kg	68		1		30 (55)	150 (136)	30 (20)
	Endrin	17.74	0	11.8	ug/kg	67		5		30 (57)	150 (139)	30 (20)
	Endosulfan II	17.74	0	12.0	ug/kg	68		3		30 (40)	150 (163)	30 (20)
	4,4'-DDD	17.74	0	12.1	ug/kg	68		1		30 (47)	150 (163)	30 (20)
	Endosulfan sulfate	17.74	0	11.9	ug/kg	67		3		30 (62)	150 (139)	30 (20)

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** 8081B

Client: Yannuzzi Group, Inc. **DataFile :** PL097476.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
4,4'-DDT	17.74	0	10.2	ug/kg	57		2		30 (51)	150 (146)	30 (20)
Methoxychlor	17.74	0	10.3	ug/kg	58		2		30 (54)	150 (136)	30 (20)
Endrin ketone	17.74	0	11.7	ug/kg	66		5		30 (60)	150 (129)	30 (20)
Endrin aldehyde	17.74	0	11.7	ug/kg	66		3		30 (59)	150 (132)	30 (20)
alpha-Chlordane	17.74	0	12.1	ug/kg	68		1		30 (39)	150 (166)	30 (20)
gamma-Chlordane	17.74	0	12.0	ug/kg	68		1		30 (44)	150 (175)	30 (20)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** 8081B

Client: Yannuzzi Group, Inc. **Datafile :** PL097471.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB169908BS (Column 1)	alpha-BHC	16.66	15.4	ug/kg	92				40 (84)	140 (123)	
	beta-BHC	16.66	15.4	ug/kg	92				40 (82)	140 (123)	
	delta-BHC	16.66	15.9	ug/kg	95				40 (83)	140 (126)	
	gamma-BHC (Lindane)	16.66	15.3	ug/kg	92				40 (83)	140 (125)	
	Heptachlor	16.66	14.5	ug/kg	87				40 (83)	140 (122)	
	Aldrin	16.66	15.2	ug/kg	91				40 (82)	140 (124)	
	Heptachlor epoxide	16.66	15.4	ug/kg	92				40 (83)	140 (120)	
	Endosulfan I	16.66	15.8	ug/kg	95				40 (81)	140 (124)	
	Dieldrin	16.66	15.8	ug/kg	95				40 (85)	140 (121)	
	4,4'-DDE	16.66	16.5	ug/kg	99				40 (81)	140 (123)	
	Endrin	16.66	15.5	ug/kg	93				40 (76)	140 (130)	
	Endosulfan II	16.66	14.8	ug/kg	89				40 (80)	140 (125)	
	4,4'-DDD	16.66	18.3	ug/kg	110				40 (80)	140 (131)	
	Endosulfan sulfate	16.66	16.5	ug/kg	99				40 (81)	140 (122)	
	4,4'-DDT	16.66	14.3	ug/kg	86				40 (70)	140 (129)	
	Methoxychlor	16.66	14.1	ug/kg	85				40 (60)	140 (119)	
	Endrin ketone	16.66	17.2	ug/kg	103				40 (77)	140 (132)	
	Endrin aldehyde	16.66	17.9	ug/kg	107				40 (79)	140 (124)	
	alpha-Chlordane	16.66	15.8	ug/kg	95				40 (84)	140 (120)	
	gamma-Chlordane	16.66	15.8	ug/kg	95				40 (83)	140 (122)	
PB169908BS (Column 2)	alpha-BHC	16.66	14.4	ug/kg	86				40 (84)	140 (123)	
	beta-BHC	16.66	13.9	ug/kg	83				40 (82)	140 (123)	
	delta-BHC	16.66	14.1	ug/kg	85				40 (83)	140 (126)	
	gamma-BHC (Lindane)	16.66	14.2	ug/kg	85				40 (83)	140 (125)	
	Heptachlor	16.66	13.8	ug/kg	83				40 (83)	140 (122)	
	Aldrin	16.66	14.3	ug/kg	86				40 (82)	140 (124)	
	Heptachlor epoxide	16.66	14.5	ug/kg	87				40 (83)	140 (120)	
	Endosulfan I	16.66	13.8	ug/kg	83				40 (81)	140 (124)	
	Dieldrin	16.66	14.8	ug/kg	89				40 (85)	140 (121)	
	4,4'-DDE	16.66	14.3	ug/kg	86				40 (81)	140 (123)	
	Endrin	16.66	15.7	ug/kg	94				40 (76)	140 (130)	
	Endosulfan II	16.66	14.4	ug/kg	86				40 (80)	140 (125)	
	4,4'-DDD	16.66	14.8	ug/kg	89				40 (80)	140 (131)	
	Endosulfan sulfate	16.66	14.4	ug/kg	86				40 (81)	140 (122)	
	4,4'-DDT	16.66	12.0	ug/kg	72				40 (70)	140 (129)	
	Methoxychlor	16.66	12.1	ug/kg	73				40 (60)	140 (119)	
	Endrin ketone	16.66	15.2	ug/kg	91				40 (77)	140 (132)	
	Endrin aldehyde	16.66	14.5	ug/kg	87				40 (79)	140 (124)	
	alpha-Chlordane	16.66	14.3	ug/kg	86				40 (84)	140 (120)	
	gamma-Chlordane	16.66	14.2	ug/kg	85				40 (83)	140 (122)	

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB169908BL

Lab Name: Alliance | Contract: YANN01

Lab Code: ACE | SDG NO.: Q3238

Lab Sample ID: PB169908BL | Lab File ID: PL097470.D

Matrix: (soil/water) Solid | Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N | Date Extracted: 09/30/2025

Date Analyzed (1): 10/01/2025 | Date Analyzed (2): 10/01/2025

Time Analyzed (1): 11:14 | Time Analyzed (2): 11:14

Instrument ID (1): ECD_L | Instrument ID (2): ECD_L

GC Column (1): ZB-MR1 ID: 0.32 (mm) | GC Column (2): ZB-MR2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB169908BS	PB169908BS	PL097471.D	10/01/2025	10/01/2025
RCA	Q3238-01	PL097472.D	10/01/2025	10/01/2025
13-1MS	Q3245-01MS	PL097475.D	10/01/2025	10/01/2025
13-1MSD	Q3245-01MSD	PL097476.D	10/01/2025	10/01/2025

COMMENTS:

QC SAMPLE DATA

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	PB169908BL	SDG No.:	Q3238
Lab Sample ID:	PB169908BL	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	100 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097470.D	1	09/30/25 09:06	10/01/25 11:14	PB169908

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.13	U	0.13	1.70	ug/kg
319-85-7	beta-BHC	0.18	U	0.18	1.70	ug/kg
319-86-8	delta-BHC	0.39	U	0.39	1.70	ug/kg
58-89-9	gamma-BHC (Lindane)	0.14	U	0.14	1.70	ug/kg
76-44-8	Heptachlor	0.12	U	0.12	1.70	ug/kg
309-00-2	Aldrin	0.12	U	0.12	1.70	ug/kg
1024-57-3	Heptachlor epoxide	0.19	U	0.19	1.70	ug/kg
959-98-8	Endosulfan I	0.14	U	0.14	1.70	ug/kg
60-57-1	Dieldrin	0.14	U	0.14	1.70	ug/kg
72-55-9	4,4-DDE	0.14	U	0.14	1.70	ug/kg
72-20-8	Endrin	0.14	U	0.14	1.70	ug/kg
33213-65-9	Endosulfan II	0.29	U	0.29	1.70	ug/kg
72-54-8	4,4-DDD	0.15	U	0.15	1.70	ug/kg
1031-07-8	Endosulfan Sulfate	0.13	U	0.13	1.70	ug/kg
50-29-3	4,4-DDT	0.14	U	0.14	1.70	ug/kg
72-43-5	Methoxychlor	0.37	U	0.37	1.70	ug/kg
53494-70-5	Endrin ketone	0.19	U	0.19	1.70	ug/kg
7421-93-4	Endrin aldehyde	0.37	U	0.37	1.70	ug/kg
5103-71-9	alpha-Chlordane	0.12	U	0.12	1.70	ug/kg
5103-74-2	gamma-Chlordane	0.15	U	0.15	1.70	ug/kg
8001-35-2	Toxaphene	5.40	U	5.40	33.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	23.7		30 (20) - 150 (144)	118%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.7		30 (19) - 150 (148)	103%	SPK: 20

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	PB169908BL	SDG No.:	Q3238
Lab Sample ID:	PB169908BL	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	100 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097470.D	1	09/30/25 09:06	10/01/25 11:14	PB169908

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/18/25
Client Sample ID:	PIBLK-PL097268.D	SDG No.:	Q3238
Lab Sample ID:	I.BLK-PL097268.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097268.D	1		09/18/25	PL092025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0039	U	0.0039	0.050	ug/L
319-85-7	beta-BHC	0.0049	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.011	U	0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0037	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.0027	U	0.0027	0.050	ug/L
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.0031	U	0.0031	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.0079	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0037	U	0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0093	U	0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.011	U	0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0035	U	0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0039	U	0.0039	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.3		30 (57) - 150 (171)	87%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.0		30 (61) - 150 (148)	80%	SPK: 20

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/18/25
Client Sample ID:	PIBLK-PL097268.D	SDG No.:	Q3238
Lab Sample ID:	I.BLK-PL097268.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097268.D	1		09/18/25	PL092025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	10/01/25
Project:	Edison Yard	Date Received:	10/01/25
Client Sample ID:	PIBLK-PL097467.D	SDG No.:	Q3238
Lab Sample ID:	I.BLK-PL097467.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097467.D	1		10/01/25	Pl100125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0039	U	0.0039	0.050	ug/L
319-85-7	beta-BHC	0.0049	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.011	U	0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0037	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.0027	U	0.0027	0.050	ug/L
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.0031	U	0.0031	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.0079	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0037	U	0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0093	U	0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.011	U	0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0035	U	0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0039	U	0.0039	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	24.8		30 (57) - 150 (171)	124%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.9		30 (61) - 150 (148)	109%	SPK: 20

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	10/01/25
Project:	Edison Yard	Date Received:	10/01/25
Client Sample ID:	PIBLK-PL097467.D	SDG No.:	Q3238
Lab Sample ID:	I.BLK-PL097467.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097467.D	1		10/01/25	Pl100125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	10/01/25
Project:	Edison Yard	Date Received:	10/01/25
Client Sample ID:	PIBLK-PL097482.D	SDG No.:	Q3238
Lab Sample ID:	I.BLK-PL097482.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097482.D	1		10/01/25	Pl100125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0039	U	0.0039	0.050	ug/L
319-85-7	beta-BHC	0.0049	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.011	U	0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0037	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.0027	U	0.0027	0.050	ug/L
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.0031	U	0.0031	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.0079	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0037	U	0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0093	U	0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.011	U	0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0035	U	0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0039	U	0.0039	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	24.7		30 (57) - 150 (171)	124%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.1		30 (61) - 150 (148)	106%	SPK: 20

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	10/01/25
Project:	Edison Yard	Date Received:	10/01/25
Client Sample ID:	PIBLK-PL097482.D	SDG No.:	Q3238
Lab Sample ID:	I.BLK-PL097482.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097482.D	1		10/01/25	Pl100125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	PB169908BS	SDG No.:	Q3238
Lab Sample ID:	PB169908BS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	100 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097471.D	1	09/30/25 09:06	10/01/25 11:28	PB169908

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	15.4		0.13	1.70	ug/kg
319-85-7	beta-BHC	15.4		0.18	1.70	ug/kg
319-86-8	delta-BHC	15.9		0.39	1.70	ug/kg
58-89-9	gamma-BHC (Lindane)	15.3		0.14	1.70	ug/kg
76-44-8	Heptachlor	14.5		0.12	1.70	ug/kg
309-00-2	Aldrin	15.2		0.12	1.70	ug/kg
1024-57-3	Heptachlor epoxide	15.4		0.19	1.70	ug/kg
959-98-8	Endosulfan I	15.8		0.14	1.70	ug/kg
60-57-1	Dieldrin	15.8		0.14	1.70	ug/kg
72-55-9	4,4-DDE	16.5		0.14	1.70	ug/kg
72-20-8	Endrin	15.7		0.14	1.70	ug/kg
33213-65-9	Endosulfan II	14.8		0.29	1.70	ug/kg
72-54-8	4,4-DDD	18.3		0.15	1.70	ug/kg
1031-07-8	Endosulfan Sulfate	16.5		0.13	1.70	ug/kg
50-29-3	4,4-DDT	14.3		0.14	1.70	ug/kg
72-43-5	Methoxychlor	14.1		0.37	1.70	ug/kg
53494-70-5	Endrin ketone	17.2		0.19	1.70	ug/kg
7421-93-4	Endrin aldehyde	17.9		0.37	1.70	ug/kg
5103-71-9	alpha-Chlordane	15.8		0.12	1.70	ug/kg
5103-74-2	gamma-Chlordane	15.8		0.15	1.70	ug/kg
8001-35-2	Toxaphene	5.40	U	5.40	33.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.6		30 (20) - 150 (144)	103%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.9		30 (19) - 150 (148)	90%	SPK: 20

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	PB169908BS	SDG No.:	Q3238
Lab Sample ID:	PB169908BS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	100 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097471.D	1	09/30/25 09:06	10/01/25 11:28	PB169908

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/29/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	13-1MS	SDG No.:	Q3238
Lab Sample ID:	Q3245-01MS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	93.9 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097475.D	1	09/30/25 09:06	10/01/25 12:22	PB169908

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	12.0		0.14	1.80	ug/kg
319-85-7	beta-BHC	12.8		0.19	1.80	ug/kg
319-86-8	delta-BHC	12.8		0.41	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	12.3		0.15	1.80	ug/kg
76-44-8	Heptachlor	11.8		0.13	1.80	ug/kg
309-00-2	Aldrin	12.2		0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	12.5		0.20	1.80	ug/kg
959-98-8	Endosulfan I	12.7		0.15	1.80	ug/kg
60-57-1	Dieldrin	12.7		0.15	1.80	ug/kg
72-55-9	4,4-DDE	13.0		0.15	1.80	ug/kg
72-20-8	Endrin	12.6		0.15	1.80	ug/kg
33213-65-9	Endosulfan II	11.8		0.31	1.80	ug/kg
72-54-8	4,4-DDD	13.9		0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	13.1		0.14	1.80	ug/kg
50-29-3	4,4-DDT	11.5		0.15	1.80	ug/kg
72-43-5	Methoxychlor	11.8		0.39	1.80	ug/kg
53494-70-5	Endrin ketone	13.5		0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	14.1		0.39	1.80	ug/kg
5103-71-9	alpha-Chlordane	12.6		0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	12.8		0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.80	U	5.80	35.1	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	13.8		30 (20) - 150 (144)	69%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.0		30 (19) - 150 (148)	70%	SPK: 20

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/29/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	13-1MS	SDG No.:	Q3238
Lab Sample ID:	Q3245-01MS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	93.9 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097475.D	1	09/30/25 09:06	10/01/25 12:22	PB169908

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/29/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	13-1MSD	SDG No.:	Q3238
Lab Sample ID:	Q3245-01MSD	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	93.9 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097476.D	1	09/30/25 09:06	10/01/25 12:35	PB169908

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	12.5		0.14	1.80	ug/kg
319-85-7	beta-BHC	12.7		0.19	1.80	ug/kg
319-86-8	delta-BHC	13.0		0.42	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	12.4		0.15	1.80	ug/kg
76-44-8	Heptachlor	11.8		0.13	1.80	ug/kg
309-00-2	Aldrin	12.3		0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	12.7		0.20	1.80	ug/kg
959-98-8	Endosulfan I	12.8		0.15	1.80	ug/kg
60-57-1	Dieldrin	12.8		0.15	1.80	ug/kg
72-55-9	4,4-DDE	13.2		0.15	1.80	ug/kg
72-20-8	Endrin	12.8		0.15	1.80	ug/kg
33213-65-9	Endosulfan II	12.1		0.31	1.80	ug/kg
72-54-8	4,4-DDD	14.4		0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	13.3		0.14	1.80	ug/kg
50-29-3	4,4-DDT	11.5		0.15	1.80	ug/kg
72-43-5	Methoxychlor	11.8		0.39	1.80	ug/kg
53494-70-5	Endrin ketone	13.8		0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	14.4		0.39	1.80	ug/kg
5103-71-9	alpha-Chlordane	12.7		0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	13.0		0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.80	U	5.80	35.1	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	14.3		30 (20) - 150 (144)	71%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.2		30 (19) - 150 (148)	71%	SPK: 20

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/29/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	13-1MSD	SDG No.:	Q3238
Lab Sample ID:	Q3245-01MSD	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	93.9 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097476.D	1	09/30/25 09:06	10/01/25 12:35	PB169908

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

CALIBRATION SUMMARY

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_L

Contract: YANN01
SDG NO.: Q3238
Calibration Date(s): 09/18/2025 09/18/2025
Calibration Times: 17:06 18:00

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID: RT 100 = PL097271.D RT 075 = PL097272.D
RT 050 = PL097273.D RT 025 = PL097274.D RT 005 = PL097275.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW TO
4,4'-DDD	6.67	6.67	6.67	6.67	6.67	6.67	6.57	6.77
4,4'-DDE	6.16	6.16	6.16	6.16	6.16	6.16	6.06	6.26
4,4'-DDT	6.98	6.98	6.98	6.98	6.98	6.98	6.88	7.08
Aldrin	5.23	5.23	5.23	5.23	5.23	5.23	5.13	5.33
alpha-BHC	3.97	3.98	3.98	3.97	3.97	3.97	3.87	4.07
alpha-Chlordane	5.99	5.99	5.99	5.99	5.99	5.99	5.89	6.09
beta-BHC	4.49	4.49	4.49	4.49	4.49	4.49	4.39	4.59
Decachlorobiphenyl	9.00	9.00	9.00	9.00	9.00	9.00	8.90	9.10
delta-BHC	4.74	4.74	4.74	4.74	4.73	4.73	4.63	4.83
Dieldrin	6.31	6.31	6.31	6.31	6.31	6.31	6.21	6.41
Endosulfan I	6.03	6.03	6.03	6.03	6.03	6.03	5.93	6.13
Endosulfan II	6.75	6.75	6.75	6.75	6.74	6.75	6.65	6.85
Endosulfan sulfate	7.11	7.11	7.11	7.11	7.11	7.11	7.01	7.21
Endrin	6.53	6.53	6.53	6.53	6.53	6.53	6.43	6.63
Endrin aldehyde	6.87	6.88	6.87	6.88	6.87	6.87	6.77	6.97
Endrin ketone	7.59	7.59	7.59	7.59	7.59	7.59	7.49	7.69
gamma-BHC (Lindane)	4.30	4.30	4.30	4.30	4.30	4.30	4.20	4.40
gamma-Chlordane	5.91	5.91	5.91	5.91	5.91	5.91	5.81	6.01
Heptachlor	4.89	4.89	4.89	4.89	4.89	4.89	4.79	4.99
Heptachlor epoxide	5.65	5.65	5.65	5.65	5.65	5.65	5.55	5.75
Methoxychlor	7.45	7.45	7.45	7.45	7.45	7.45	7.35	7.55
Tetrachloro-m-xylene	3.53	3.53	3.53	3.53	3.53	3.53	3.43	3.63

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_L

Contract: YANN01
SDG NO.: Q3238
Calibration Date(s): 09/18/2025 09/18/2025
Calibration Times: 17:06 18:00

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID: RT 100 = PL097271.D RT 075 = PL097272.D
RT 050 = PL097273.D RT 025 = PL097274.D RT 005 = PL097275.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW TO
4,4'-DDD	5.85	5.85	5.85	5.85	5.85	5.85	5.75	5.95
4,4'-DDE	5.30	5.30	5.30	5.30	5.30	5.30	5.20	5.40
4,4'-DDT	6.10	6.10	6.10	6.10	6.10	6.10	6.00	6.20
Aldrin	4.29	4.29	4.29	4.29	4.29	4.29	4.19	4.39
alpha-BHC	3.33	3.33	3.33	3.33	3.33	3.33	3.23	3.43
alpha-Chlordane	5.11	5.11	5.11	5.11	5.11	5.11	5.01	5.21
beta-BHC	3.96	3.96	3.96	3.96	3.96	3.96	3.86	4.06
Decachlorobiphenyl	7.98	7.99	7.98	7.98	7.98	7.98	7.88	8.08
delta-BHC	4.19	4.19	4.19	4.19	4.19	4.19	4.09	4.29
Dieldrin	5.43	5.43	5.43	5.43	5.43	5.43	5.33	5.53
Endosulfan I	5.16	5.16	5.16	5.16	5.16	5.16	5.06	5.26
Endosulfan II	5.99	6.00	6.00	6.00	5.99	5.99	5.89	6.09
Endosulfan sulfate	6.40	6.40	6.40	6.40	6.40	6.40	6.30	6.50
Endrin	5.70	5.70	5.70	5.70	5.70	5.70	5.60	5.80
Endrin aldehyde	6.17	6.17	6.17	6.17	6.17	6.17	6.07	6.27
Endrin ketone	6.90	6.90	6.90	6.90	6.90	6.90	6.80	7.00
gamma-BHC (Lindane)	3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
gamma-Chlordane	5.04	5.05	5.05	5.05	5.04	5.04	4.94	5.14
Heptachlor	4.01	4.01	4.01	4.01	4.01	4.01	3.91	4.11
Heptachlor epoxide	4.79	4.79	4.79	4.79	4.79	4.79	4.69	4.89
Methoxychlor	6.67	6.67	6.67	6.68	6.67	6.67	6.57	6.77
Tetrachloro-m-xylene	2.82	2.82	2.82	2.82	2.82	2.82	2.72	2.92

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_L

Contract: YANN01
SDG NO.: Q3238
Calibration Date(s): 09/18/2025 09/18/2025
Calibration Times: 17:06 18:00

GC Column: ZB-MR1 **ID:** 0.32 (mm)

LAB FILE ID: CF 100 = PL097271.D CF 075 = PL097272.D
CF 050 = PL097273.D CF 025 = PL097274.D CF 005 = PL097275.D

COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	3890970000	3788420000	3762720000	3580660000	3829940000	3770540000	3
4,4'-DDE	4963980000	4819990000	4737070000	4512820000	4789690000	4764710000	3
4,4'-DDT	4402840000	4274830000	4245340000	4064150000	4148830000	4227200000	3
Aldrin	6552430000	6368880000	6295000000	6072640000	6380380000	6333870000	3
alpha-BHC	7433460000	7150430000	7020140000	6635730000	6697400000	6987430000	5
alpha-Chlordane	5728330000	5597580000	5593620000	5491270000	5988720000	5679910000	3
beta-BHC	2691590000	2641310000	2679400000	2673590000	2945030000	2726180000	5
Decachlorobiphenyl	3151670000	3121880000	3187620000	3242730000	3657150000	3272210000	7
delta-BHC	6408970000	6173000000	6129940000	5874830000	5754960000	6068340000	4
Dieldrin	5667980000	5504780000	5450620000	5257570000	5529790000	5482150000	3
Endosulfan I	5248570000	5119040000	5121050000	5001710000	5416320000	5181340000	3
Endosulfan II	4694590000	4637630000	4774680000	4729590000	5755250000	4918350000	10
Endosulfan sulfate	4084400000	3990510000	4020090000	3958010000	4360620000	4082720000	4
Endrin	4777540000	4640970000	4618310000	4356250000	4672620000	4613140000	3
Endrin aldehyde	3035530000	2997840000	3059200000	3036470000	3285020000	3082810000	4
Endrin ketone	4296460000	4191230000	4224850000	4117820000	4391400000	4244350000	2
gamma-BHC (Lindane)	6940420000	6699850000	6593990000	6320490000	6510990000	6613150000	3
gamma-Chlordane	5793040000	5651990000	5610580000	5462080000	5749930000	5653520000	2
Heptachlor	6809100000	6621120000	6608040000	6426970000	6885270000	6670100000	3
Heptachlor epoxide	5764160000	5655320000	5756800000	5829540000	5728960000	5746960000	1
Methoxychlor	2052960000	2027370000	2062620000	2055200000	2228740000	2085380000	4
Tetrachloro-m-xylene	4554070000	4459430000	4465020000	4402740000	4754560000	4527160000	3

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_L

Contract: YANN01
SDG NO.: Q3238
Calibration Date(s): 09/18/2025 09/18/2025
Calibration Times: 17:06 18:00

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

LAB FILE ID: **CF 100 =** PL097271.D **CF 075 =** PL097272.D
CF 050 = PL097273.D **CF 025 =** PL097274.D **CF 005 =** PL097275.D

COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	6589410000	6442790000	6358010000	6264340000	6590870000	6449080000	2
4,4'-DDE	7911410000	7746610000	7699440000	7406140000	7660040000	7684730000	2
4,4'-DDT	7190090000	7022180000	6972860000	6696570000	6720750000	6920490000	3
Aldrin	8860980000	8673260000	8661660000	8404070000	8796570000	8679310000	2
alpha-BHC	10445300000	10099800000	10014300000	9556100000	9672320000	9957580000	4
alpha-Chlordane	8274780000	8189370000	8245060000	8242520000	8550750000	8300500000	2
beta-BHC	3970220000	3899800000	3948240000	3983880000	4508040000	4062030000	6
Decachlorobiphenyl	5360550000	5307930000	5459740000	5623180000	6706450000	5691570000	10
delta-BHC	9586460000	9293680000	9232620000	8834360000	9014090000	9192240000	3
Dieldrin	8251310000	8119720000	8132170000	7909230000	8471500000	8176790000	3
Endosulfan I	7387320000	7345100000	7430480000	7454690000	8800570000	7683630000	8
Endosulfan II	6977690000	6911390000	6956920000	6938260000	7761900000	7109230000	5
Endosulfan sulfate	6664750000	6623680000	6716400000	6733120000	7510980000	6849790000	5
Endrin	7450260000	7335750000	7338920000	7289700000	8137930000	7510510000	5
Endrin aldehyde	4761890000	4756960000	4914450000	5156210000	7097510000	5337410000	19
Endrin ketone	7223190000	7153630000	7391340000	7391360000	8491940000	7530290000	7
gamma-BHC (Lindane)	9632950000	9373760000	9300450000	8991300000	9274840000	9314660000	2
gamma-Chlordane	8553830000	8490290000	8565810000	8624220000	9435120000	8733850000	5
Heptachlor	9299100000	9162550000	9216060000	9078210000	9769790000	9305140000	3
Heptachlor epoxide	7825700000	7749420000	7831840000	7763530000	8487220000	7931540000	4
Methoxychlor	3580590000	3582010000	3698660000	3768400000	4217720000	3769480000	7
Tetrachloro-m-xylene	6546800000	6457210000	6449880000	6384190000	7039690000	6575560000	4

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Instrument ID: ECD_L **Date(s) Analyzed:** 09/18/2025 09/18/2025

GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Toxaphene	500	1	6.20	6.10	6.30	42075500
		2	6.60	6.50	6.70	33847100
		3	7.01	6.91	7.11	141900000
		4	7.11	7.01	7.21	105792000
		5	7.88	7.78	7.98	74166200

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Instrument ID: ECD_L **Date(s) Analyzed:** 09/18/2025 09/18/2025

GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Toxaphene	500	1	5.07	4.97	5.17	42482700
		2	5.75	5.65	5.85	54918500
		3	6.03	5.93	6.13	57955900
		4	6.67	6.57	6.77	177984000
		5	7.11	7.01	7.21	109140000

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Continuing Calib Date: 10/01/2025 **Initial Calibration Date(s):** 09/18/2025 09/18/2025

Continuing Calib Time: 10:02 **Initial Calibration Time(s):** 17:06 18:00

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.00	9.00	8.90	9.10	0.00
Tetrachloro-m-xylene	3.53	3.53	3.43	3.63	0.00
alpha-BHC	3.97	3.98	3.88	4.08	0.01
beta-BHC	4.49	4.49	4.39	4.59	0.00
delta-BHC	4.73	4.74	4.64	4.84	0.01
gamma-BHC (Lindane)	4.30	4.30	4.20	4.40	0.00
Heptachlor	4.89	4.89	4.79	4.99	0.00
Aldrin	5.23	5.23	5.13	5.33	0.00
Heptachlor epoxide	5.65	5.65	5.55	5.75	0.00
Endosulfan I	6.03	6.03	5.93	6.13	0.00
Dieldrin	6.30	6.31	6.21	6.41	0.01
4,4'-DDE	6.16	6.16	6.06	6.26	0.00
Endrin	6.53	6.53	6.43	6.63	0.00
Endosulfan II	6.74	6.75	6.65	6.85	0.01
4,4'-DDD	6.66	6.67	6.57	6.77	0.01
Endosulfan sulfate	7.11	7.11	7.01	7.21	0.00
4,4'-DDT	6.98	6.98	6.88	7.08	0.00
Methoxychlor	7.45	7.45	7.35	7.55	0.00
Endrin ketone	7.59	7.59	7.49	7.69	0.00
Endrin aldehyde	6.87	6.87	6.77	6.97	0.00
alpha-Chlordane	5.98	5.99	5.89	6.09	0.01
gamma-Chlordane	5.90	5.91	5.81	6.01	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Continuing Calib Date: 10/01/2025 **Initial Calibration Date(s):** 09/18/2025 09/18/2025

Continuing Calib Time: 10:02 **Initial Calibration Time(s):** 17:06 18:00

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	7.98	7.98	7.88	8.08	0.00
Tetrachloro-m-xylene	2.82	2.82	2.72	2.92	0.00
alpha-BHC	3.33	3.33	3.23	3.43	0.00
beta-BHC	3.96	3.96	3.86	4.06	0.01
delta-BHC	4.19	4.19	4.09	4.29	0.00
gamma-BHC (Lindane)	3.66	3.66	3.56	3.76	0.00
Heptachlor	4.01	4.01	3.91	4.11	0.00
Aldrin	4.29	4.29	4.19	4.39	0.00
Heptachlor epoxide	4.79	4.79	4.69	4.89	0.00
Endosulfan I	5.16	5.16	5.06	5.26	0.00
Dieldrin	5.42	5.43	5.33	5.53	0.01
4,4'-DDE	5.30	5.30	5.20	5.40	0.00
Endrin	5.70	5.70	5.60	5.80	0.00
Endosulfan II	5.99	6.00	5.90	6.10	0.01
4,4'-DDD	5.85	5.85	5.75	5.95	0.00
Endosulfan sulfate	6.39	6.40	6.30	6.50	0.01
4,4'-DDT	6.10	6.10	6.00	6.20	0.00
Methoxychlor	6.67	6.67	6.57	6.77	0.00
Endrin ketone	6.90	6.90	6.80	7.00	0.00
Endrin aldehyde	6.17	6.17	6.07	6.27	0.00
alpha-Chlordane	5.11	5.11	5.01	5.21	0.00
gamma-Chlordane	5.04	5.05	4.95	5.15	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/01/2025

Lab Sample No.: PSTDCCC050 **Data File :** PL097469.D **Time Analyzed:** 10:02

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.663	6.566	6.766	55.030	50.000	10.1
4,4'-DDE	6.155	6.056	6.256	52.670	50.000	5.3
4,4'-DDT	6.978	6.880	7.080	51.120	50.000	2.2
Aldrin	5.230	5.132	5.332	49.480	50.000	-1.0
alpha-BHC	3.972	3.875	4.075	50.010	50.000	0.0
alpha-Chlordane	5.983	5.886	6.086	50.410	50.000	0.8
beta-BHC	4.488	4.390	4.590	49.380	50.000	-1.2
Decachlorobiphenyl	9.000	8.902	9.102	47.370	50.000	-5.3
delta-BHC	4.732	4.635	4.835	51.310	50.000	2.6
Dieldrin	6.304	6.206	6.406	51.740	50.000	3.5
Endosulfan I	6.030	5.934	6.134	50.370	50.000	0.7
Endosulfan II	6.743	6.646	6.846	47.750	50.000	-4.5
Endosulfan sulfate	7.107	7.007	7.207	52.870	50.000	5.7
Endrin	6.531	6.432	6.632	53.250	50.000	6.5
Endrin aldehyde	6.872	6.774	6.974	55.820	50.000	11.6
Endrin ketone	7.586	7.487	7.687	54.630	50.000	9.3
gamma-BHC (Lindane)	4.300	4.202	4.402	49.130	50.000	-1.7
gamma-Chlordane	5.903	5.806	6.006	51.340	50.000	2.7
Heptachlor	4.891	4.793	4.993	48.080	50.000	-3.8
Heptachlor epoxide	5.648	5.552	5.752	52.150	50.000	4.3
Methoxychlor	7.451	7.352	7.552	48.420	50.000	-3.2
Tetrachloro-m-xylene	3.526	3.428	3.628	45.630	50.000	-8.7

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/01/2025

Lab Sample No.: PSTDCCC050 **Data File :** PL097469.D **Time Analyzed:** 10:02

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.847	5.750	5.950	48.060	50.000	-3.9
4,4'-DDE	5.295	5.197	5.397	46.430	50.000	-7.1
4,4'-DDT	6.100	6.002	6.202	41.890	50.000	-16.2
Aldrin	4.288	4.191	4.391	47.560	50.000	-4.9
alpha-BHC	3.327	3.229	3.429	48.060	50.000	-3.9
alpha-Chlordane	5.106	5.009	5.209	46.580	50.000	-6.8
beta-BHC	3.955	3.857	4.057	44.490	50.000	-11.0
Decachlorobiphenyl	7.982	7.884	8.084	40.080	50.000	-19.8
delta-BHC	4.187	4.090	4.290	46.420	50.000	-7.2
Dieldrin	5.424	5.328	5.528	48.470	50.000	-3.1
Endosulfan I	5.161	5.064	5.264	43.050	50.000	-13.9
Endosulfan II	5.992	5.895	6.095	47.060	50.000	-5.9
Endosulfan sulfate	6.394	6.296	6.496	46.440	50.000	-7.1
Endrin	5.701	5.603	5.803	54.780	50.000	9.6
Endrin aldehyde	6.170	6.073	6.273	46.110	50.000	-7.8
Endrin ketone	6.898	6.800	7.000	52.710	50.000	5.4
gamma-BHC (Lindane)	3.659	3.561	3.761	47.190	50.000	-5.6
gamma-Chlordane	5.042	4.945	5.145	44.960	50.000	-10.1
Heptachlor	4.006	3.909	4.109	45.790	50.000	-8.4
Heptachlor epoxide	4.790	4.693	4.893	48.310	50.000	-3.4
Methoxychlor	6.672	6.574	6.774	41.340	50.000	-17.3
Tetrachloro-m-xylene	2.822	2.724	2.924	42.810	50.000	-14.4

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Continuing Calib Date: 10/01/2025 **Initial Calibration Date(s):** 09/18/2025 09/18/2025

Continuing Calib Time: 14:15 **Initial Calibration Time(s):** 17:06 18:00

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.00	9.00	8.90	9.10	0.00
Tetrachloro-m-xylene	3.53	3.53	3.43	3.63	0.00
alpha-BHC	3.97	3.98	3.88	4.08	0.01
beta-BHC	4.49	4.49	4.39	4.59	0.00
delta-BHC	4.73	4.74	4.64	4.84	0.01
gamma-BHC (Lindane)	4.30	4.30	4.20	4.40	0.00
Heptachlor	4.89	4.89	4.79	4.99	0.00
Aldrin	5.23	5.23	5.13	5.33	0.00
Heptachlor epoxide	5.65	5.65	5.55	5.75	0.00
Endosulfan I	6.03	6.03	5.93	6.13	0.00
Dieldrin	6.30	6.31	6.21	6.41	0.01
4,4'-DDE	6.15	6.16	6.06	6.26	0.01
Endrin	6.53	6.53	6.43	6.63	0.00
Endosulfan II	6.74	6.75	6.65	6.85	0.01
4,4'-DDD	6.66	6.67	6.57	6.77	0.01
Endosulfan sulfate	7.11	7.11	7.01	7.21	0.00
4,4'-DDT	6.98	6.98	6.88	7.08	0.00
Methoxychlor	7.45	7.45	7.35	7.55	0.00
Endrin ketone	7.58	7.59	7.49	7.69	0.01
Endrin aldehyde	6.87	6.87	6.77	6.97	0.00
alpha-Chlordane	5.98	5.99	5.89	6.09	0.01
gamma-Chlordane	5.90	5.91	5.81	6.01	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Continuing Calib Date: 10/01/2025 **Initial Calibration Date(s):** 09/18/2025 09/18/2025

Continuing Calib Time: 14:15 **Initial Calibration Time(s):** 17:06 18:00

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	7.98	7.98	7.88	8.08	0.00
Tetrachloro-m-xylene	2.82	2.82	2.72	2.92	0.00
alpha-BHC	3.33	3.33	3.23	3.43	0.00
beta-BHC	3.96	3.96	3.86	4.06	0.01
delta-BHC	4.19	4.19	4.09	4.29	0.00
gamma-BHC (Lindane)	3.66	3.66	3.56	3.76	0.00
Heptachlor	4.01	4.01	3.91	4.11	0.00
Aldrin	4.29	4.29	4.19	4.39	0.00
Heptachlor epoxide	4.79	4.79	4.69	4.89	0.00
Endosulfan I	5.16	5.16	5.06	5.26	0.00
Dieldrin	5.42	5.43	5.33	5.53	0.01
4,4'-DDE	5.30	5.30	5.20	5.40	0.00
Endrin	5.70	5.70	5.60	5.80	0.00
Endosulfan II	5.99	6.00	5.90	6.10	0.01
4,4'-DDD	5.85	5.85	5.75	5.95	0.00
Endosulfan sulfate	6.39	6.40	6.30	6.50	0.01
4,4'-DDT	6.10	6.10	6.00	6.20	0.00
Methoxychlor	6.67	6.67	6.57	6.77	0.00
Endrin ketone	6.90	6.90	6.80	7.00	0.00
Endrin aldehyde	6.17	6.17	6.07	6.27	0.00
alpha-Chlordane	5.11	5.11	5.01	5.21	0.00
gamma-Chlordane	5.04	5.05	4.95	5.15	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/01/2025

Lab Sample No.: PSTDCCC050 **Data File :** PL097483.D **Time Analyzed:** 14:15

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.661	6.566	6.766	55.040	50.000	10.1
4,4'-DDE	6.154	6.056	6.256	51.600	50.000	3.2
4,4'-DDT	6.977	6.880	7.080	49.820	50.000	-0.4
Aldrin	5.229	5.132	5.332	48.150	50.000	-3.7
alpha-BHC	3.972	3.875	4.075	48.760	50.000	-2.5
alpha-Chlordane	5.982	5.886	6.086	49.200	50.000	-1.6
beta-BHC	4.488	4.390	4.590	48.120	50.000	-3.8
Decachlorobiphenyl	8.997	8.902	9.102	46.760	50.000	-6.5
delta-BHC	4.731	4.635	4.835	50.200	50.000	0.4
Dieldrin	6.303	6.206	6.406	50.610	50.000	1.2
Endosulfan I	6.029	5.934	6.134	49.200	50.000	-1.6
Endosulfan II	6.741	6.646	6.846	47.490	50.000	-5.0
Endosulfan sulfate	7.105	7.007	7.207	52.150	50.000	4.3
Endrin	6.528	6.432	6.632	49.640	50.000	-0.7
Endrin aldehyde	6.870	6.774	6.974	54.810	50.000	9.6
Endrin ketone	7.584	7.487	7.687	54.160	50.000	8.3
gamma-BHC (Lindane)	4.300	4.202	4.402	48.390	50.000	-3.2
gamma-Chlordane	5.902	5.806	6.006	49.640	50.000	-0.7
Heptachlor	4.891	4.793	4.993	46.590	50.000	-6.8
Heptachlor epoxide	5.647	5.552	5.752	50.220	50.000	0.4
Methoxychlor	7.449	7.352	7.552	47.170	50.000	-5.7
Tetrachloro-m-xylene	3.526	3.428	3.628	44.550	50.000	-10.9

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/01/2025

Lab Sample No.: PSTDCCC050 **Data File :** PL097483.D **Time Analyzed:** 14:15

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.847	5.750	5.950	48.610	50.000	-2.8
4,4'-DDE	5.295	5.197	5.397	46.240	50.000	-7.5
4,4'-DDT	6.099	6.002	6.202	41.600	50.000	-16.8
Aldrin	4.289	4.191	4.391	47.130	50.000	-5.7
alpha-BHC	3.328	3.229	3.429	47.710	50.000	-4.6
alpha-Chlordane	5.106	5.009	5.209	47.470	50.000	-5.1
beta-BHC	3.955	3.857	4.057	44.410	50.000	-11.2
Decachlorobiphenyl	7.981	7.884	8.084	40.920	50.000	-18.2
delta-BHC	4.188	4.090	4.290	46.200	50.000	-7.6
Dieldrin	5.424	5.328	5.528	48.070	50.000	-3.9
Endosulfan I	5.161	5.064	5.264	43.100	50.000	-13.8
Endosulfan II	5.992	5.895	6.095	47.140	50.000	-5.7
Endosulfan sulfate	6.393	6.296	6.496	47.010	50.000	-6.0
Endrin	5.701	5.603	5.803	54.990	50.000	10.0
Endrin aldehyde	6.170	6.073	6.273	46.140	50.000	-7.7
Endrin ketone	6.896	6.800	7.000	52.140	50.000	4.3
gamma-BHC (Lindane)	3.660	3.561	3.761	46.870	50.000	-6.3
gamma-Chlordane	5.041	4.945	5.145	45.380	50.000	-9.2
Heptachlor	4.007	3.909	4.109	45.440	50.000	-9.1
Heptachlor epoxide	4.791	4.693	4.893	47.300	50.000	-5.4
Methoxychlor	6.671	6.574	6.774	41.500	50.000	-17.0
Tetrachloro-m-xylene	2.824	2.724	2.924	42.270	50.000	-15.5

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PL097269.D **Date Analyzed:** 09/18/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 16:39

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.000	8.900	9.100	15.660	20.000	-21.7
Tetrachloro-m-xylene	3.527	3.480	3.580	14.770	20.000	-26.2
alpha-BHC	3.974	3.920	4.020	6.930	10.000	-30.7
beta-BHC	4.489	4.440	4.540	7.340	10.000	-26.6
gamma-BHC (Lindane)	4.302	4.250	4.350	7.210	10.000	-27.9
Endrin	6.532	6.460	6.600	37.780	50.000	-24.4
4,4'-DDT	6.979	6.910	7.050	73.290	100.000	-26.7
Methoxychlor	7.452	7.380	7.520	180.320	250.000	-27.9

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PL097269.D **Date Analyzed:** 09/18/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 16:39

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	7.984	7.880	8.080	15.470	20.000	-22.7
Tetrachloro-m-xylene	2.824	2.770	2.870	14.550	20.000	-27.3
alpha-BHC	3.329	3.280	3.380	6.890	10.000	-31.1
beta-BHC	3.957	3.910	4.010	7.490	10.000	-25.1
gamma-BHC (Lindane)	3.660	3.610	3.710	7.000	10.000	-30.0
Endrin	5.702	5.630	5.770	36.670	50.000	-26.7
4,4'-DDT	6.102	6.030	6.170	76.460	100.000	-23.5
Methoxychlor	6.674	6.600	6.740	166.760	250.000	-33.3

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PL097468.D **Date Analyzed:** 10/01/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 09:45

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.997	8.900	9.100	20.340	20.000	1.7
Tetrachloro-m-xylene	3.525	3.470	3.580	18.080	20.000	-9.6
alpha-BHC	3.972	3.920	4.020	8.300	10.000	-17.0
beta-BHC	4.487	4.440	4.540	9.070	10.000	-9.3
gamma-BHC (Lindane)	4.300	4.250	4.350	8.550	10.000	-14.5
Endrin	6.529	6.460	6.600	45.140	50.000	-9.7
4,4'-DDT	6.976	6.910	7.050	77.440	100.000	-22.6
Methoxychlor	7.449	7.380	7.520	191.110	250.000	-23.6

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PL097468.D **Date Analyzed:** 10/01/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 09:45

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	7.981	7.880	8.080	17.000	20.000	-15.0
Tetrachloro-m-xylene	2.822	2.770	2.870	16.820	20.000	-15.9
alpha-BHC	3.327	3.280	3.380	7.770	10.000	-22.3
beta-BHC	3.955	3.900	4.010	8.430	10.000	-15.7
gamma-BHC (Lindane)	3.659	3.610	3.710	7.840	10.000	-21.6
Endrin	5.700	5.630	5.770	42.000	50.000	-16.0
4,4'-DDT	6.099	6.030	6.170	70.940	100.000	-29.1
Methoxychlor	6.671	6.600	6.740	156.050	250.000	-37.6

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Analytical Sequence

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Project: Edison Yard **Instrument ID:** ECD_L

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 09/18/2025 09/18/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	09/18/2025	16:25	PL097268.D	9.00	3.53
PEM	PEM	09/18/2025	16:39	PL097269.D	9.00	3.53
RESCHK	RESCHK	09/18/2025	16:52	PL097270.D	9.00	3.53
PSTDICC100	PSTDICC100	09/18/2025	17:06	PL097271.D	9.00	3.53
PSTDICC075	PSTDICC075	09/18/2025	17:19	PL097272.D	9.00	3.53
PSTDICC050	PSTDICC050	09/18/2025	17:33	PL097273.D	9.00	3.53
PSTDICC025	PSTDICC025	09/18/2025	17:47	PL097274.D	9.00	3.53
PSTDICC005	PSTDICC005	09/18/2025	18:00	PL097275.D	9.00	3.53
PCHLORICC500	PCHLORICC500	09/18/2025	18:41	PL097278.D	9.00	3.53
PTOXICC500	PTOXICC500	09/18/2025	19:49	PL097283.D	9.00	3.53
I.BLK	I.BLK	10/01/2025	09:31	PL097467.D	9.00	3.53
PEM	PEM	10/01/2025	09:45	PL097468.D	9.00	3.53
PSTDCCC050	PSTDCCC050	10/01/2025	10:02	PL097469.D	9.00	3.53
PB169908BL	PB169908BL	10/01/2025	11:14	PL097470.D	9.00	3.52
PB169908BS	PB169908BS	10/01/2025	11:28	PL097471.D	9.00	3.53
RCA	Q3238-01	10/01/2025	11:42	PL097472.D	9.00	3.52
13-1MS	Q3245-01MS	10/01/2025	12:22	PL097475.D	9.00	3.53
13-1MSD	Q3245-01MSD	10/01/2025	12:35	PL097476.D	9.00	3.53
I.BLK	I.BLK	10/01/2025	14:02	PL097482.D	9.00	3.53
PSTDCCC050	PSTDCCC050	10/01/2025	14:15	PL097483.D	9.00	3.53

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Analytical Sequence

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Project: Edison Yard **Instrument ID:** ECD_L

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 09/18/2025 09/18/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	09/18/2025	16:25	PL097268.D	7.98	2.82
PEM	PEM	09/18/2025	16:39	PL097269.D	7.98	2.82
RESCHK	RESCHK	09/18/2025	16:52	PL097270.D	7.98	2.82
PSTDICC100	PSTDICC100	09/18/2025	17:06	PL097271.D	7.98	2.82
PSTDICC075	PSTDICC075	09/18/2025	17:19	PL097272.D	7.99	2.82
PSTDICC050	PSTDICC050	09/18/2025	17:33	PL097273.D	7.98	2.82
PSTDICC025	PSTDICC025	09/18/2025	17:47	PL097274.D	7.98	2.82
PSTDICC005	PSTDICC005	09/18/2025	18:00	PL097275.D	7.98	2.82
PCHLORICC500	PCHLORICC500	09/18/2025	18:41	PL097278.D	7.98	2.82
PTOXICC500	PTOXICC500	09/18/2025	19:49	PL097283.D	7.99	2.82
I.BLK	I.BLK	10/01/2025	09:31	PL097467.D	7.98	2.82
PEM	PEM	10/01/2025	09:45	PL097468.D	7.98	2.82
PSTDCCC050	PSTDCCC050	10/01/2025	10:02	PL097469.D	7.98	2.82
PB169908BL	PB169908BL	10/01/2025	11:14	PL097470.D	7.98	2.82
PB169908BS	PB169908BS	10/01/2025	11:28	PL097471.D	7.98	2.82
RCA	Q3238-01	10/01/2025	11:42	PL097472.D	7.98	2.82
13-1MS	Q3245-01MS	10/01/2025	12:22	PL097475.D	7.98	2.82
13-1MSD	Q3245-01MSD	10/01/2025	12:35	PL097476.D	7.98	2.82
I.BLK	I.BLK	10/01/2025	14:02	PL097482.D	7.98	2.82
PSTDCCC050	PSTDCCC050	10/01/2025	14:15	PL097483.D	7.98	2.82

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO. 13-1MS

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Lab Sample ID: Q3245-01MS **Date(s) Analyzed:** 10/01/2025 10/01/2025

Instrument ID (1): ECD_L **Instrument ID (2):** ECD_L

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDD	1	6.66	6.61	6.71	13.9	16.3
	2	5.85	5.80	5.90	11.8	
4,4'-DDT	1	6.98	6.93	7.03	11.5	14
	2	6.10	6.05	6.15	10.0	
alpha-BHC	1	3.97	3.92	4.02	12.0	0
	2	3.33	3.28	3.38	12.0	
Aldrin	1	5.23	5.18	5.28	12.2	2.5
	2	4.29	4.24	4.34	11.9	
beta-BHC	1	4.49	4.44	4.54	12.8	9.8
	2	3.96	3.91	4.01	11.6	
delta-BHC	1	4.73	4.68	4.78	12.8	9
	2	4.19	4.14	4.24	11.7	
Endosulfan I	1	6.03	5.98	6.08	12.7	9.1
	2	5.16	5.11	5.21	11.6	
alpha-Chlordane	1	5.98	5.93	6.03	12.6	6.6
	2	5.11	5.06	5.16	11.8	
4,4'-DDE	1	6.15	6.10	6.20	13.0	9.7
	2	5.30	5.25	5.35	11.8	
Dieldrin	1	6.30	6.25	6.35	12.7	7.3
	2	5.43	5.38	5.48	11.8	
Endosulfan II	1	6.74	6.69	6.79	11.8	0.9
	2	5.99	5.94	6.04	11.7	
Endrin aldehyde	1	6.87	6.82	6.92	14.1	21.2
	2	6.17	6.12	6.22	11.4	
Endosulfan sulfate	1	7.11	7.06	7.16	13.1	12.1
	2	6.39	6.34	6.44	11.6	
Methoxychlor	1	7.45	7.40	7.50	11.8	15.5
	2	6.67	6.62	6.72	10.1	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

13-1MS

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Lab Sample ID: Q3245-01MS **Date(s) Analyzed:** 10/01/2025 10/01/2025

Instrument ID (1): ECD_L **Instrument ID (2):** ECD_L

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endrin ketone	1	7.59	7.54	7.64	13.5	18.6
	2	6.90	6.85	6.95	11.2	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	12.3	3.3
	2	3.66	3.61	3.71	11.9	
Heptachlor	1	4.89	4.84	4.94	11.8	2.6
	2	4.01	3.96	4.06	11.5	
Heptachlor epoxide	1	5.65	5.60	5.70	12.5	3.3
	2	4.79	4.74	4.84	12.1	
gamma-Chlordane	1	5.90	5.85	5.95	12.8	8.1
	2	5.04	4.99	5.09	11.8	
Endrin	1	6.53	6.48	6.58	12.6	10.9
	2	5.70	5.65	5.75	11.3	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO. 13-1MSD

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Lab Sample ID: Q3245-01MSD **Date(s) Analyzed:** 10/01/2025 10/01/2025

Instrument ID (1): ECD_L **Instrument ID (2):** ECD_L

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan II	1	6.74	6.69	6.79	12.1	0.8
	2	5.99	5.94	6.04	12.0	
4,4'-DDD	1	6.66	6.61	6.71	14.4	17.4
	2	5.85	5.80	5.90	12.1	
4,4'-DDT	1	6.98	6.93	7.03	11.5	12
	2	6.10	6.05	6.15	10.2	
Endrin aldehyde	1	6.87	6.82	6.92	14.4	20.7
	2	6.17	6.12	6.22	11.7	
Endosulfan sulfate	1	7.11	7.06	7.16	13.3	11.1
	2	6.39	6.34	6.44	11.9	
Methoxychlor	1	7.45	7.40	7.50	11.8	13.6
	2	6.67	6.62	6.72	10.3	
Endrin ketone	1	7.58	7.53	7.63	13.8	16.5
	2	6.90	6.85	6.95	11.7	
alpha-BHC	1	3.97	3.92	4.02	12.5	2.4
	2	3.33	3.28	3.38	12.2	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	12.4	3.3
	2	3.66	3.61	3.71	12.0	
Heptachlor	1	4.89	4.84	4.94	11.8	2.6
	2	4.01	3.96	4.06	11.5	
Aldrin	1	5.23	5.18	5.28	12.3	4.1
	2	4.29	4.24	4.34	11.8	
beta-BHC	1	4.49	4.44	4.54	12.7	8.2
	2	3.96	3.91	4.01	11.7	
delta-BHC	1	4.73	4.68	4.78	13.0	8.8
	2	4.19	4.14	4.24	11.9	
Heptachlor epoxide	1	5.65	5.60	5.70	12.7	4
	2	4.79	4.74	4.84	12.2	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

13-1MSD

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Lab Sample ID: Q3245-01MSD **Date(s) Analyzed:** 10/01/2025 10/01/2025

Instrument ID (1): ECD_L **Instrument ID (2):** ECD_L

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan I	1	6.03	5.98	6.08	12.8	8.1
	2	5.16	5.11	5.21	11.8	
gamma-Chlordane	1	5.90	5.85	5.95	13.0	8
	2	5.04	4.99	5.09	12.0	
alpha-Chlordane	1	5.98	5.93	6.03	12.7	4.8
	2	5.11	5.06	5.16	12.1	
4,4'-DDE	1	6.15	6.10	6.20	13.2	8.7
	2	5.30	5.25	5.35	12.1	
Dieldrin	1	6.30	6.25	6.35	12.8	4.8
	2	5.43	5.38	5.48	12.2	
Endrin	1	6.53	6.48	6.58	12.8	8.1
	2	5.70	5.65	5.75	11.8	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.
PB169908BS

Lab Name: Alliance
Contract: YANN01
Lab Code: ACE
SDG NO.: Q3238
Lab Sample ID: PB169908BS
Date(s) Analyzed: 10/01/2025 10/01/2025
Instrument ID (1): ECD_L
Instrument ID (2): ECD_L
GC Column: (1): ZB-MR1 **ID:** 0.32 (mm)
GC Column:(2): ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDD	1	6.66	6.61	6.71	18.3	21.1
	2	5.85	5.80	5.90	14.8	
4,4'-DDE	1	6.15	6.10	6.20	16.5	14.3
	2	5.29	5.24	5.34	14.3	
4,4'-DDT	1	6.98	6.93	7.03	14.3	17.5
	2	6.10	6.05	6.15	12.0	
alpha-BHC	1	3.97	3.92	4.02	15.4	6.7
	2	3.33	3.28	3.38	14.4	
Aldrin	1	5.23	5.18	5.28	15.2	6.1
	2	4.29	4.24	4.34	14.3	
alpha-Chlordane	1	5.98	5.93	6.03	15.8	10
	2	5.10	5.05	5.15	14.3	
Endosulfan II	1	6.74	6.69	6.79	14.8	2.7
	2	5.99	5.94	6.04	14.4	
Endosulfan sulfate	1	7.10	7.05	7.15	16.5	13.6
	2	6.39	6.34	6.44	14.4	
beta-BHC	1	4.49	4.44	4.54	15.4	10.2
	2	3.95	3.90	4.00	13.9	
delta-BHC	1	4.73	4.68	4.78	15.9	12
	2	4.19	4.14	4.24	14.1	
Endosulfan I	1	6.03	5.98	6.08	15.8	13.5
	2	5.16	5.11	5.21	13.8	
Dieldrin	1	6.30	6.25	6.35	15.8	6.5
	2	5.42	5.37	5.47	14.8	
Endrin aldehyde	1	6.87	6.82	6.92	17.9	21
	2	6.17	6.12	6.22	14.5	
Methoxychlor	1	7.45	7.40	7.50	14.1	15.3
	2	6.67	6.62	6.72	12.1	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169908BS

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Lab Sample ID: PB169908BS **Date(s) Analyzed:** 10/01/2025 10/01/2025

Instrument ID (1): ECD_L **Instrument ID (2):** ECD_L

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endrin ketone	1	7.58	7.53	7.63	17.2	12.3
	2	6.90	6.85	6.95	15.2	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	15.3	7.5
	2	3.66	3.61	3.71	14.2	
Heptachlor	1	4.89	4.84	4.94	14.5	4.9
	2	4.00	3.95	4.05	13.8	
Heptachlor epoxide	1	5.65	5.60	5.70	15.4	6
	2	4.79	4.74	4.84	14.5	
gamma-Chlordane	1	5.90	5.85	5.95	15.8	10.7
	2	5.04	4.99	5.09	14.2	
Endrin	1	6.53	6.48	6.58	15.5	1.3
	2	5.70	5.65	5.75	15.7	

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LAB CHRONICLE

OrderID:	Q3238	**OrderDate:**	9/29/2025 1:34:00 PM
Client:	Yannuzzi Group, Inc.	**Project:**	Edison Yard
Contact:	Alyssa Yannuzzi	**Location:**	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3238-01	**RCA**	**SOIL**			**09/18/25**			**09/29/25**
			PCB	8082A		09/30/25	09/30/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3238 **Order ID:** Q3238

Client: Yannuzzi Group, Inc. **Project ID:** Edison Yard

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID :

Total Concentration: 0.000

SAMPLE DATA

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCA	SDG No.:	Q3238
Lab Sample ID:	Q3238-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP075444.D	1	09/30/25 09:05	09/30/25 14:04	PB169907

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.6		30 (32) - 150 (144)	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.2		30 (32) - 150 (175)	116%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

QC SUMMARY

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Surrogate Summary

SDG No.: Q3238

Client: Yannuzzi Group, Inc.

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PP075246.D	PIBLK-PP075246.D	Tetrachloro-m-xyl	1	20	19.9	100		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.4	97		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	17.9	90		70 (60)	130 (140)
		Decachlorobiphen	2	20	20.0	100		70 (60)	130 (140)
I.BLK-PP075438.D	PIBLK-PP075438.D	Tetrachloro-m-xyl	1	20	20.5	102		70 (60)	130 (140)
		Decachlorobiphen	1	20	22.4	112		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	17.6	88		70 (60)	130 (140)
		Decachlorobiphen	2	20	24.2	121		70 (60)	130 (140)
PB169907BL	PB169907BL	Tetrachloro-m-xyl	1	20	22.2	111		30 (32)	150 (144)
		Decachlorobiphen	1	20	25.5	127		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	21.6	108		30 (32)	150 (144)
		Decachlorobiphen	2	20	26.6	133		30 (32)	150 (175)
PB169907BS	PB169907BS	Tetrachloro-m-xyl	1	20	15.8	79		30 (32)	150 (144)
		Decachlorobiphen	1	20	17.1	85		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	8.57	43		30 (32)	150 (144)
		Decachlorobiphen	2	20	17.1	86		30 (32)	150 (175)
Q3238-01	RCA	Tetrachloro-m-xyl	1	20	20.6	103		30 (32)	150 (144)
		Decachlorobiphen	1	20	21.9	110		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	20.5	102		30 (32)	150 (144)
		Decachlorobiphen	2	20	23.2	116		30 (32)	150 (175)
Q3240-01MS	OK-02-092925MS	Tetrachloro-m-xyl	1	20	21.7	108		30 (32)	150 (144)
		Decachlorobiphen	1	20	20.8	104		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	20.8	104		30 (32)	150 (144)
		Decachlorobiphen	2	20	19.0	95		30 (32)	150 (175)
Q3240-01MSD	OK-02-092925MSD	Tetrachloro-m-xyl	1	20	22.1	111		30 (32)	150 (144)
		Decachlorobiphen	1	20	20.9	105		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	23.9	120		30 (32)	150 (144)
		Decachlorobiphen	2	20	18.8	94		30 (32)	150 (175)
I.BLK-PP075453.D	PIBLK-PP075453.D	Tetrachloro-m-xyl	1	20	17.7	88		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.6	98		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	16.3	81		70 (60)	130 (140)
		Decachlorobiphen	2	20	18.8	94		70 (60)	130 (140)

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** 8082A

Client: Yannuzzi Group, Inc. **DataFile :** PP075446.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID:	**Q3240-01MS (Column 1)**	**Client Sample ID:**		**OK-02-092925MS**								
	AR1016	173.6	0	306	ug/kg	176	*			40 (55)	140 (146)	
	AR1260	173.6	0	213	ug/kg	123				40 (54)	140 (119)	
Lab Sample ID:	**Q3240-01MS (Column 2)**	**Client Sample ID:**		**OK-02-092925MS**								
	AR1016	173.6	0	260	ug/kg	150	*			40 (55)	140 (146)	
	AR1260	173.6	0	176	ug/kg	101				40 (54)	140 (119)	

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** 8082A

Client: Yannuzzi Group, Inc. **DataFile :** PP075447.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID:	**Q3240-01MSD (Column 1)**	**Client Sample ID:**		**OK-02-092925MSD**								
	AR1016	173.9	0	287	ug/kg	165	*	6		40 (55)	140 (146)	30 (15)
	AR1260	173.9	0	211	ug/kg	121		2		40 (54)	140 (119)	30 (15)
Lab Sample ID:	**Q3240-01MSD (Column 2)**	**Client Sample ID:**		**OK-02-092925MSD**								
	AR1016	173.9	0	250	ug/kg	144	*	4		40 (55)	140 (146)	30 (15)
	AR1260	173.9	0	175	ug/kg	101		0		40 (54)	140 (119)	30 (15)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3238 **Analytical Method:** 8082A

Client: Yannuzzi Group, Inc. **Datafile :** PP075443.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB169907BS (Column 1)	AR1016	166.5	149	ug/kg	89				40 (71)	140 (120)	
	AR1260	166.5	146	ug/kg	88				40 (65)	140 (130)	
PB169907BS (Column 2)	AR1016	166.5	151	ug/kg	91				40 (71)	140 (120)	
	AR1260	166.5	143	ug/kg	86				40 (65)	140 (130)	

( ) = LABORATORY INHOUSE LIMIT

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB169907BL

Lab Name: Alliance | Contract: YANN01

Lab Code: ACE | SDG NO.: Q3238

Lab Sample ID: PB169907BL | Lab File ID: PP075442.D

Matrix: (soil/water) Solid | Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N | Date Extracted: 09/30/2025

Date Analyzed (1): 09/30/2025 | Date Analyzed (2): 09/30/2025

Time Analyzed (1): 13:32 | Time Analyzed (2): 13:32

Instrument ID (1): ECD_P | Instrument ID (2): ECD_P

GC Column (1): ZB-MR1 ID: 0.32 (mm) | GC Column (2): ZB-MR2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB169907BS	PB169907BS	PP075443.D	09/30/2025	09/30/2025
RCA	Q3238-01	PP075444.D	09/30/2025	09/30/2025
OK-02-092925MS	Q3240-01MS	PP075446.D	09/30/2025	09/30/2025
OK-02-092925MSD	Q3240-01MSD	PP075447.D	09/30/2025	09/30/2025

COMMENTS:

CALIBRATION SUMMARY

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Instrument ID: ECD_P **Calibration Date(s):** 09/23/2025 09/23/2025

Calibration Times: 08:45 17:14

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID: RT 1000 = PP075247.D RT 750 = PP075248.D

RT 500 = PP075249.D RT 250 = PP075250.D RT 050 = PP075251.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	5.81	5.81	5.81	5.81	5.82	5.81	5.71	5.91
Aroclor-1016-2	(2)	5.83	5.83	5.83	5.83	5.84	5.83	5.73	5.93
Aroclor-1016-3	(3)	5.89	5.90	5.89	5.89	5.90	5.89	5.79	5.99
Aroclor-1016-4	(4)	5.99	5.99	5.99	5.99	6.00	5.99	5.89	6.09
Aroclor-1016-5	(5)	6.28	6.29	6.28	6.28	6.29	6.28	6.18	6.38
Aroclor-1260-1	(1)	7.40	7.40	7.40	7.40	7.41	7.40	7.30	7.50
Aroclor-1260-2	(2)	7.65	7.66	7.65	7.65	7.66	7.65	7.55	7.75
Aroclor-1260-3	(3)	8.01	8.01	8.01	8.01	8.02	8.01	7.91	8.11
Aroclor-1260-4	(4)	8.24	8.24	8.24	8.24	8.25	8.24	8.14	8.34
Aroclor-1260-5	(5)	8.56	8.57	8.56	8.56	8.57	8.57	8.47	8.67
Decachlorobiphenyl		10.43	10.44	10.43	10.43	10.45	10.44	10.34	10.54
Tetrachloro-m-xylene		4.65	4.66	4.66	4.66	4.66	4.66	4.56	4.76
Aroclor-1242-1	(1)	5.81	5.81	5.81	5.81	5.81	5.81	5.71	5.91
Aroclor-1242-2	(2)	5.83	5.83	5.83	5.83	5.83	5.83	5.73	5.93
Aroclor-1242-3	(3)	5.90	5.89	5.90	5.90	5.90	5.90	5.80	6.00
Aroclor-1242-4	(4)	5.99	5.99	5.99	5.99	5.99	5.99	5.89	6.09
Aroclor-1242-5	(5)	6.72	6.72	6.72	6.72	6.72	6.72	6.62	6.82
Decachlorobiphenyl		10.44	10.44	10.44	10.44	10.44	10.44	10.34	10.54
Tetrachloro-m-xylene		4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76
Aroclor-1248-1	(1)	5.81	5.81	5.81	5.81	5.81	5.81	5.71	5.91
Aroclor-1248-2	(2)	6.08	6.08	6.08	6.08	6.08	6.08	5.98	6.18
Aroclor-1248-3	(3)	6.28	6.28	6.29	6.28	6.28	6.28	6.18	6.38
Aroclor-1248-4	(4)	6.68	6.68	6.68	6.68	6.68	6.68	6.58	6.78
Aroclor-1248-5	(5)	6.72	6.72	6.72	6.72	6.72	6.72	6.62	6.82
Decachlorobiphenyl		10.43	10.44	10.44	10.44	10.44	10.44	10.34	10.54
Tetrachloro-m-xylene		4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76
Aroclor-1254-1	(1)	6.66	6.66	6.66	6.66	6.66	6.66	6.56	6.76
Aroclor-1254-2	(2)	6.88	6.87	6.88	6.88	6.87	6.87	6.77	6.97
Aroclor-1254-3	(3)	7.24	7.24	7.24	7.24	7.23	7.24	7.14	7.34
Aroclor-1254-4	(4)	7.52	7.52	7.52	7.52	7.52	7.52	7.42	7.62
Aroclor-1254-5	(5)	7.94	7.93	7.94	7.94	7.93	7.93	7.83	8.03
Decachlorobiphenyl		10.44	10.44	10.44	10.44	10.43	10.44	10.34	10.54
Tetrachloro-m-xylene		4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76
Aroclor-1268-1	(1)	8.89	8.89	8.89	8.89	8.89	8.89	8.79	8.99
Aroclor-1268-2	(2)	8.99	8.99	8.99	8.98	8.98	8.99	8.89	9.09
Aroclor-1268-3	(3)	9.23	9.23	9.23	9.23	9.22	9.23	9.13	9.33
Aroclor-1268-4	(4)	9.66	9.66	9.66	9.65	9.65	9.65	9.55	9.75
Aroclor-1268-5	(5)	10.09	10.09	10.09	10.09	10.08	10.09	9.99	10.19

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.44	10.44	10.44	10.44	10.44	10.44	10.34	10.54
Tetrachloro-m-xylene	4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Instrument ID: ECD_P **Calibration Date(s):** 09/23/2025 09/23/2025

Calibration Times: 08:45 17:14

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID: RT 1000 = PP075247.D RT 750 = PP075248.D

RT 500 = PP075249.D RT 250 = PP075250.D RT 050 = PP075251.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	4.90	4.89	4.89	4.89	4.90	4.90	4.80	5.00
Aroclor-1016-2	(2)	4.95	4.95	4.95	4.95	4.95	4.95	4.85	5.05
Aroclor-1016-3	(3)	5.07	5.07	5.07	5.07	5.07	5.07	4.97	5.17
Aroclor-1016-4	(4)	5.11	5.11	5.11	5.11	5.12	5.11	5.01	5.21
Aroclor-1016-5	(5)	5.33	5.33	5.33	5.33	5.33	5.33	5.23	5.43
Aroclor-1260-1	(1)	6.36	6.36	6.36	6.35	6.36	6.36	6.26	6.46
Aroclor-1260-2	(2)	6.54	6.54	6.54	6.54	6.55	6.54	6.44	6.64
Aroclor-1260-3	(3)	6.70	6.70	6.70	6.70	6.70	6.70	6.60	6.80
Aroclor-1260-4	(4)	7.17	7.17	7.17	7.16	7.17	7.17	7.07	7.27
Aroclor-1260-5	(5)	7.41	7.40	7.40	7.40	7.41	7.41	7.31	7.51
Decachlorobiphenyl		8.81	8.80	8.80	8.80	8.81	8.81	8.71	8.91
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1242-1	(1)	4.90	4.90	4.90	4.89	4.89	4.90	4.80	5.00
Aroclor-1242-2	(2)	4.95	4.96	4.95	4.95	4.95	4.95	4.85	5.05
Aroclor-1242-3	(3)	5.07	5.07	5.07	5.07	5.08	5.07	4.97	5.17
Aroclor-1242-4	(4)	5.16	5.16	5.16	5.15	5.16	5.16	5.06	5.26
Aroclor-1242-5	(5)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Decachlorobiphenyl		8.81	8.81	8.81	8.81	8.80	8.81	8.71	8.91
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1248-1	(1)	4.89	4.90	4.89	4.90	4.90	4.90	4.80	5.00
Aroclor-1248-2	(2)	5.11	5.12	5.11	5.12	5.11	5.11	5.01	5.21
Aroclor-1248-3	(3)	5.15	5.16	5.15	5.16	5.15	5.16	5.06	5.26
Aroclor-1248-4	(4)	5.33	5.33	5.33	5.33	5.33	5.33	5.23	5.43
Aroclor-1248-5	(5)	5.72	5.72	5.71	5.72	5.73	5.72	5.62	5.82
Decachlorobiphenyl		8.80	8.81	8.80	8.81	8.80	8.81	8.71	8.91
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1254-1	(1)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Aroclor-1254-2	(2)	5.83	5.83	5.83	5.83	5.83	5.83	5.73	5.93
Aroclor-1254-3	(3)	6.23	6.23	6.23	6.23	6.23	6.23	6.13	6.33
Aroclor-1254-4	(4)	6.45	6.45	6.46	6.45	6.45	6.45	6.35	6.55
Aroclor-1254-5	(5)	6.87	6.87	6.87	6.87	6.87	6.87	6.77	6.97
Decachlorobiphenyl		8.81	8.81	8.81	8.81	8.81	8.81	8.71	8.91
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1268-1	(1)	7.69	7.69	7.69	7.69	7.69	7.69	7.59	7.79
Aroclor-1268-2	(2)	7.75	7.75	7.75	7.75	7.75	7.75	7.65	7.85
Aroclor-1268-3	(3)	7.96	7.96	7.96	7.96	7.96	7.96	7.86	8.06
Aroclor-1268-4	(4)	8.25	8.25	8.25	8.25	8.25	8.25	8.15	8.35
Aroclor-1268-5	(5)	8.55	8.55	8.55	8.54	8.54	8.54	8.44	8.64

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.81	8.81	8.81	8.80	8.81	8.81	8.71	8.91
Tetrachloro-m-xylene	3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_P

Contract: YANN01
SDG NO.: Q3238
Calibration Date(s): 09/23/2025 09/23/2025
Calibration Times: 08:45 17:14

GC Column: ZB-MR1 **ID:** 0.32 (mm)

LAB FILE ID: CF 1000 = PP075247.D CF 750 = PP075248.D
CF 500 = PP075249.D CF 250 = PP075250.D CF 050 = PP075251.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	42347817	45007967	46870170	50153844	56144100	48104780	11
Aroclor-1016-2	(2)	64402738	67720917	69660408	74265036	82593880	71728596	10
Aroclor-1016-3	(3)	39431965	41872236	43807668	47351972	60190040	46530776	18
Aroclor-1016-4	(4)	32893250	34833364	35556514	38336304	36563880	35636662	6
Aroclor-1016-5	(5)	31586228	33455985	34268374	37039376	32256580	33721309	6
Aroclor-1260-1	(1)	52823399	56388379	60551008	64105520	66729180	60119497	9
Aroclor-1260-2	(2)	63303692	67485644	69648556	75704048	87848060	72798000	13
Aroclor-1260-3	(3)	48177125	50964003	52841238	56234364	62508960	54145138	10
Aroclor-1260-4	(4)	52102929	55158468	56921418	59245152	59257840	56537161	5
Aroclor-1260-5	(5)	102126116	107524053	110369268	115809508	113212520	109808293	5
Decachlorobiphenyl		920246130	962712813	986576680	1032362440	1085842800	997548173	6
Tetrachloro-m-xylene		1241637260	1308534467	1312330580	1382545720	1297359400	1308481485	4
Aroclor-1242-1	(1)	36886529	39218005	41223848	44446876	46523260	41659704	9
Aroclor-1242-2	(2)	55040068	57977600	60249464	64089044	60830740	59637383	6
Aroclor-1242-3	(3)	34279044	36622237	38652038	41896284	50681480	40426217	16
Aroclor-1242-4	(4)	28461551	29972721	31322910	33558448	33854640	31434054	7
Aroclor-1242-5	(5)	31568865	33442463	35656256	39523980	35586800	35155673	8
Decachlorobiphenyl		926627030	968517160	1003394580	1047152200	937997000	976737594	5
Tetrachloro-m-xylene		1236238500	1295575613	1320312660	1382228640	1251655600	1297202203	4
Aroclor-1248-1	(1)	29172565	31397577	32249970	33755340	31223340	31559758	5
Aroclor-1248-2	(2)	39359802	41783284	43459792	45079104	47158200	43368036	7
Aroclor-1248-3	(3)	44196144	46704360	48478236	50173996	49240700	47758687	5
Aroclor-1248-4	(4)	53562132	56623921	59266248	61341900	64765060	59111852	7
Aroclor-1248-5	(5)	51867384	54812452	57671502	61547912	69597980	59099446	12
Decachlorobiphenyl		936214370	980173387	1009425800	1018487400	982414600	985343111	3
Tetrachloro-m-xylene		1235222620	1285172653	1318552840	1328682760	1313272800	1296180735	3
Aroclor-1254-1	(1)	61475917	62734304	65986682	62998532	67924500	64223987	4
Aroclor-1254-2	(2)	77552440	82328021	86739650	88146820	94902000	85933786	8
Aroclor-1254-3	(3)	82845377	87949261	92224268	94074964	105017660	92422306	9
Aroclor-1254-4	(4)	64880438	68693089	72666206	72469616	78036900	71349250	7
Aroclor-1254-5	(5)	77310574	81941501	85874638	85948608	77961320	81807328	5
Decachlorobiphenyl		940196120	995283773	1040085460	1002732880	956220600	986903767	4
Tetrachloro-m-xylene		1243265480	1304021133	1335815700	1326930840	1339353000	1309877231	3
Aroclor-1268-1	(1)	152883178	159692704	169160672	171922300	156133040	161958379	5

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	141133811	146979519	155825750	156513748	141348060	148360178	5
Aroclor-1268-3	(3)	118887581	123478560	131058116	130049472	116969640	124088674	5
Aroclor-1268-4	(4)	55874289	58464284	61978114	60989252	60829860	59627160	4
Aroclor-1268-5	(5)	373677572	388367939	407123198	405183456	366620440	388194521	5
Decachlorobiphenyl		1657406580	1735675800	1838831580	1851125440	1610932200	1738794320	6
Tetrachloro-m-xylene		1279137450	1334222493	1390576680	1375184440	1232599000	1322344013	5

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_P

Contract: YANN01
SDG NO.: Q3238
Calibration Date(s): 09/23/2025 09/23/2025
Calibration Times: 08:45 17:14

GC Column: ZB-MR2 **ID:** 0.32 (mm)

LAB FILE ID: CF 1000 = PP075247.D CF 750 = PP075248.D
CF 500 = PP075249.D CF 250 = PP075250.D CF 050 = PP075251.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	550669557	575041595	570968608	557638892	550748680	561013466	2
Aroclor-1016-2	(2)	253692272	266987116	261503738	252594292	250233300	257002144	3
Aroclor-1016-3	(3)	139883237	146298759	147016140	140568364	202575320	155268364	17
Aroclor-1016-4	(4)	139175266	149989423	152767546	146969012	145938660	146967981	3
Aroclor-1016-5	(5)	157135257	166127832	167159970	171673236	154814600	163382179	4
Aroclor-1260-1	(1)	389924896	398807288	400126940	426602072	414215600	405935359	4
Aroclor-1260-2	(2)	565343775	583502056	582903442	580470456	566929720	575829890	2
Aroclor-1260-3	(3)	422351862	433041807	427033404	426203564	431794540	428085035	1
Aroclor-1260-4	(4)	428778820	432299260	434882920	423190072	436968900	431223994	1
Aroclor-1260-5	(5)	1056009939	1104491933	1106785704	1094138908	898515660	1051988429	8
Decachlorobiphenyl		6122260390	6260409867	6205942400	6354732320	5219165200	6032502035	8
Tetrachloro-m-xylene		6636388100	6400989987	6258078260	6278037480	4930931000	6100884965	11
Aroclor-1242-1	(1)	472236904	485846165	486239260	487321948	403955360	467119927	8
Aroclor-1242-2	(2)	217510086	216447451	216513930	219383960	174933800	208957845	9
Aroclor-1242-3	(3)	123250580	122980740	121647250	125144732	116794760	121963612	3
Aroclor-1242-4	(4)	159270704	162580923	163635768	175639772	134330060	159091445	10
Aroclor-1242-5	(5)	192075351	196719551	194226854	201700156	188695940	194683570	3
Decachlorobiphenyl		6210283890	6223405693	6336701840	6098511680	5039253200	5981631261	9
Tetrachloro-m-xylene		6371057840	6261042827	6076223420	6032393800	4834060000	5914955577	10
Aroclor-1248-1	(1)	313001525	314287516	316712298	313219832	245110400	300466314	10
Aroclor-1248-2	(2)	194621063	204942157	200519274	206042640	206270120	202479051	2
Aroclor-1248-3	(3)	238833016	244338553	263622092	258775616	243161480	249746151	4
Aroclor-1248-4	(4)	233390044	236006324	231247510	230022068	233051700	232743529	1
Aroclor-1248-5	(5)	417516536	433645501	453462226	437040196	301192600	408571412	15
Decachlorobiphenyl		6280619880	6334319187	6392002300	6030990520	5377561400	6083098657	7
Tetrachloro-m-xylene		6342135760	6351132560	6173502940	5553544360	4399164000	5763895924	14
Aroclor-1254-1	(1)	503004292	535011767	531987056	521951800	402057780	498802539	11
Aroclor-1254-2	(2)	378219544	403583375	399300676	392234176	422583680	399184290	4
Aroclor-1254-3	(3)	715208754	722755991	718569236	662347256	504737840	664723815	14
Aroclor-1254-4	(4)	505627774	538597859	544931308	492275784	386803020	493647149	13
Aroclor-1254-5	(5)	551845651	631515513	645579268	578311224	446211920	570692715	14
Decachlorobiphenyl		6237706050	6279124973	6507474640	6157241280	5410407600	6118390909	7
Tetrachloro-m-xylene		6240840860	6469002347	6413333980	5502278160	4576318000	5840354669	14
Aroclor-1268-1	(1)	1460168699	1513699808	1559348234	1460709316	1219243940	1442633999	9

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1471677824	1500245056	1520481630	1382554016	1099105140	1394812733	12
Aroclor-1268-3	(3)	1142468076	1153335345	1195510260	1093929288	869367940	1090922182	12
Aroclor-1268-4	(4)	470517486	472924412	482908940	460922856	362513880	449957515	11
Aroclor-1268-5	(5)	3043336629	3184766664	3278330982	3285110680	2399968480	3038302687	12
Decachlorobiphenyl		12094690940	12187875973	12233092380	12124440600	9791304400	11686280859	9
Tetrachloro-m-xylene		6567329620	6628773733	6640722000	6057317560	4103278800	5999484343	18

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Instrument ID: ECD_P **Date(s) Analyzed:** 09/23/2025 09/23/2025

GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	4.86	4.76	4.96	18490700
		2	4.95	4.85	5.05	13697900
		3	5.02	4.92	5.12	41397800
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	5.02	4.92	5.12	32115600
		2	5.54	5.44	5.64	16774900
		3	5.83	5.73	5.93	33440800
		4	5.99	5.89	6.09	17299100
		5	6.08	5.98	6.18	12004400
Aroclor-1262	500	1	8.24	8.14	8.34	75955200
		2	8.57	8.47	8.67	135361000
		3	8.90	8.80	9.00	93451000
		4	8.98	8.88	9.08	72237200
		5	9.66	9.56	9.76	52135400

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Instrument ID: ECD_P **Date(s) Analyzed:** 09/23/2025 09/23/2025

GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	4.01	3.91	4.11	76477600
		2	4.09	3.99	4.19	52263200
		3	4.17	4.07	4.27	190406000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.17	4.07	4.27	146566000
		2	4.89	4.79	4.99	252198000
		3	5.07	4.97	5.17	63015000
		4	5.15	5.05	5.25	103164000
		5	5.33	5.23	5.43	64046600
Aroclor-1262	500	1	6.91	6.81	7.01	791116000
		2	7.17	7.07	7.27	552368000
		3	7.69	7.59	7.79	499974000
		4	7.75	7.65	7.85	908084000
		5	8.25	8.15	8.35	429906000

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Continuing Calib Date: 09/30/2025 **Initial Calibration Date(s):** 09/23/2025 09/23/2025

Continuing Calib Time: 08:46 **Initial Calibration Time(s):** 08:45 17:14

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.89	5.89	5.79	5.99	0.00
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.65	7.55	7.75	0.00
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.56	8.56	8.46	8.66	0.00
Tetrachloro-m-xylene		4.66	4.66	4.56	4.76	0.00
Decachlorobiphenyl		10.43	10.43	10.33	10.53	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Continuing Calib Date: 09/30/2025 **Initial Calibration Date(s):** 09/23/2025 09/23/2025

Continuing Calib Time: 08:46 **Initial Calibration Time(s):** 08:45 17:14

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.89	4.89	4.79	4.99	0.00
Aroclor-1016-2	(2)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.11	5.11	5.01	5.21	0.00
Aroclor-1016-5	(5)	5.32	5.33	5.23	5.43	0.01
Aroclor-1260-1	(1)	6.35	6.36	6.26	6.46	0.01
Aroclor-1260-2	(2)	6.54	6.54	6.44	6.64	0.00
Aroclor-1260-3	(3)	6.69	6.70	6.60	6.80	0.01
Aroclor-1260-4	(4)	7.16	7.17	7.07	7.27	0.01
Aroclor-1260-5	(5)	7.40	7.40	7.30	7.50	0.00
Tetrachloro-m-xylene		3.79	3.80	3.70	3.90	0.01
Decachlorobiphenyl		8.80	8.80	8.70	8.90	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 09/23/2025 09/23/2025

Client Sample No.: CCAL01 **Date Analyzed:** 09/30/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP075434.D **Time Analyzed:** 08:46

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.807	5.708	5.908	530.620	500.000	6.1
Aroclor-1016-2	5.828	5.729	5.929	525.210	500.000	5.0
Aroclor-1016-3	5.890	5.792	5.992	537.720	500.000	7.5
Aroclor-1016-4	5.988	5.889	6.089	583.920	500.000	16.8
Aroclor-1016-5	6.280	6.181	6.381	571.420	500.000	14.3
Aroclor-1260-1	7.397	7.299	7.499	522.290	500.000	4.5
Aroclor-1260-2	7.650	7.551	7.751	514.200	500.000	2.8
Aroclor-1260-3	8.008	7.909	8.109	563.460	500.000	12.7
Aroclor-1260-4	8.237	8.137	8.337	588.400	500.000	17.7
Aroclor-1260-5	8.562	8.464	8.664	573.040	500.000	14.6
Decachlorobiphenyl	10.432	10.334	10.534	54.160	50.000	8.3
Tetrachloro-m-xylene	4.655	4.555	4.755	52.100	50.000	4.2

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/23/2025 09/23/2025

Client Sample No.: CCAL01 **Date Analyzed:** 09/30/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP075434.D **Time Analyzed:** 08:46

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.890	4.793	4.993	546.990	500.000	9.4
Aroclor-1016-2	4.949	4.851	5.051	555.350	500.000	11.1
Aroclor-1016-3	5.068	4.971	5.171	493.970	500.000	-1.2
Aroclor-1016-4	5.108	5.011	5.211	555.270	500.000	11.1
Aroclor-1016-5	5.323	5.225	5.425	535.230	500.000	7.0
Aroclor-1260-1	6.351	6.255	6.455	522.520	500.000	4.5
Aroclor-1260-2	6.537	6.441	6.641	513.690	500.000	2.7
Aroclor-1260-3	6.691	6.595	6.795	510.050	500.000	2.0
Aroclor-1260-4	7.161	7.065	7.265	482.390	500.000	-3.5
Aroclor-1260-5	7.400	7.304	7.504	501.480	500.000	0.3
Decachlorobiphenyl	8.798	8.703	8.903	62.930	50.000	25.9
Tetrachloro-m-xylene	3.794	3.696	3.896	56.350	50.000	12.7

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Continuing Calib Date: 09/30/2025 **Initial Calibration Date(s):** 09/23/2025 09/23/2025

Continuing Calib Time: 16:14 **Initial Calibration Time(s):** 08:45 17:14

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.89	5.89	5.79	5.99	0.00
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.65	7.55	7.75	0.00
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.56	8.56	8.46	8.66	0.00
Tetrachloro-m-xylene		4.66	4.66	4.56	4.76	0.00
Decachlorobiphenyl		10.43	10.43	10.33	10.53	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

Continuing Calib Date: 09/30/2025 **Initial Calibration Date(s):** 09/23/2025 09/23/2025

Continuing Calib Time: 16:14 **Initial Calibration Time(s):** 08:45 17:14

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.89	4.89	4.79	4.99	0.00
Aroclor-1016-2	(2)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.11	5.11	5.01	5.21	0.00
Aroclor-1016-5	(5)	5.32	5.33	5.23	5.43	0.01
Aroclor-1260-1	(1)	6.35	6.36	6.26	6.46	0.01
Aroclor-1260-2	(2)	6.54	6.54	6.44	6.64	0.00
Aroclor-1260-3	(3)	6.69	6.70	6.60	6.80	0.01
Aroclor-1260-4	(4)	7.16	7.17	7.07	7.27	0.01
Aroclor-1260-5	(5)	7.40	7.40	7.30	7.50	0.00
Tetrachloro-m-xylene		3.80	3.80	3.70	3.90	0.00
Decachlorobiphenyl		8.80	8.80	8.70	8.90	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/23/2025 09/23/2025

Client Sample No.: CCAL02 **Date Analyzed:** 09/30/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP075449.D **Time Analyzed:** 16:14

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.808	5.708	5.908	473.340	500.000	-5.3
Aroclor-1016-2	5.829	5.729	5.929	477.380	500.000	-4.5
Aroclor-1016-3	5.892	5.792	5.992	463.180	500.000	-7.4
Aroclor-1016-4	5.989	5.889	6.089	498.870	500.000	-0.2
Aroclor-1016-5	6.281	6.181	6.381	501.220	500.000	0.2
Aroclor-1260-1	7.399	7.299	7.499	487.040	500.000	-2.6
Aroclor-1260-2	7.651	7.551	7.751	475.980	500.000	-4.8
Aroclor-1260-3	8.010	7.909	8.109	518.370	500.000	3.7
Aroclor-1260-4	8.238	8.137	8.337	545.630	500.000	9.1
Aroclor-1260-5	8.564	8.464	8.664	541.150	500.000	8.2
Decachlorobiphenyl	10.434	10.334	10.534	52.310	50.000	4.6
Tetrachloro-m-xylene	4.656	4.555	4.755	50.130	50.000	0.3

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **SDG NO.:** Q3238

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/23/2025 09/23/2025

Client Sample No.: CCAL02 **Date Analyzed:** 09/30/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP075449.D **Time Analyzed:** 16:14

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.891	4.793	4.993	542.910	500.000	8.6
Aroclor-1016-2	4.950	4.851	5.051	569.090	500.000	13.8
Aroclor-1016-3	5.070	4.971	5.171	505.350	500.000	1.1
Aroclor-1016-4	5.111	5.011	5.211	533.050	500.000	6.6
Aroclor-1016-5	5.324	5.225	5.425	531.740	500.000	6.3
Aroclor-1260-1	6.353	6.255	6.455	423.560	500.000	-15.3
Aroclor-1260-2	6.539	6.441	6.641	428.070	500.000	-14.4
Aroclor-1260-3	6.692	6.595	6.795	439.130	500.000	-12.2
Aroclor-1260-4	7.161	7.065	7.265	415.220	500.000	-17.0
Aroclor-1260-5	7.401	7.304	7.504	432.220	500.000	-13.6
Decachlorobiphenyl	8.799	8.703	8.903	56.660	50.000	13.3
Tetrachloro-m-xylene	3.796	3.696	3.896	54.770	50.000	9.5

Alliance TECHNICAL GROUP
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Analytical Sequence

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Project: Edison Yard **Instrument ID:** ECD_P

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 09/23/2025 09/23/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	09/23/2025	08:29	PP075246.D	10.44	4.66
AR1660ICC1000	AR1660ICC1000	09/23/2025	08:45	PP075247.D	10.43	4.65
AR1660ICC750	AR1660ICC750	09/23/2025	09:01	PP075248.D	10.44	4.66
AR1660ICC500	AR1660ICC500	09/23/2025	09:18	PP075249.D	10.43	4.66
AR1660ICC250	AR1660ICC250	09/23/2025	09:34	PP075250.D	10.43	4.66
AR1660ICC050	AR1660ICC050	09/23/2025	10:11	PP075251.D	10.45	4.66
AR1221ICC500	AR1221ICC500	09/23/2025	10:27	PP075252.D	10.44	4.66
AR1232ICC500	AR1232ICC500	09/23/2025	10:43	PP075253.D	10.44	4.66
AR1242ICC1000	AR1242ICC1000	09/23/2025	11:00	PP075254.D	10.44	4.66
AR1242ICC750	AR1242ICC750	09/23/2025	11:16	PP075255.D	10.44	4.66
AR1242ICC500	AR1242ICC500	09/23/2025	11:32	PP075256.D	10.44	4.66
AR1242ICC250	AR1242ICC250	09/23/2025	11:48	PP075257.D	10.44	4.66
AR1242ICC050	AR1242ICC050	09/23/2025	12:05	PP075258.D	10.44	4.66
AR1248ICC1000	AR1248ICC1000	09/23/2025	12:37	PP075259.D	10.43	4.66
AR1248ICC750	AR1248ICC750	09/23/2025	12:53	PP075260.D	10.44	4.66
AR1248ICC500	AR1248ICC500	09/23/2025	13:10	PP075261.D	10.44	4.66
AR1248ICC250	AR1248ICC250	09/23/2025	13:26	PP075262.D	10.44	4.66
AR1248ICC050	AR1248ICC050	09/23/2025	13:42	PP075263.D	10.44	4.66
AR1254ICC1000	AR1254ICC1000	09/23/2025	14:15	PP075264.D	10.44	4.66
AR1254ICC750	AR1254ICC750	09/23/2025	14:31	PP075265.D	10.44	4.66
AR1254ICC500	AR1254ICC500	09/23/2025	14:47	PP075266.D	10.44	4.66
AR1254ICC250	AR1254ICC250	09/23/2025	15:04	PP075267.D	10.44	4.66
AR1254ICC050	AR1254ICC050	09/23/2025	15:20	PP075268.D	10.43	4.66
AR1262ICC500	AR1262ICC500	09/23/2025	15:52	PP075269.D	10.44	4.66
AR1268ICC1000	AR1268ICC1000	09/23/2025	16:09	PP075270.D	10.44	4.66
AR1268ICC750	AR1268ICC750	09/23/2025	16:25	PP075271.D	10.44	4.66
AR1268ICC500	AR1268ICC500	09/23/2025	16:41	PP075272.D	10.44	4.66
AR1268ICC250	AR1268ICC250	09/23/2025	16:58	PP075273.D	10.44	4.66
AR1268ICC050	AR1268ICC050	09/23/2025	17:14	PP075274.D	10.44	4.66
AR1660CCC500	AR1660CCC500	09/30/2025	08:46	PP075434.D	10.43	4.66
I.BLK	I.BLK	09/30/2025	09:51	PP075438.D	10.43	4.66
PB169907BL	PB169907BL	09/30/2025	13:32	PP075442.D	10.43	4.65
PB169907BS	PB169907BS	09/30/2025	13:48	PP075443.D	10.44	4.66
RCA	Q3238-01	09/30/2025	14:04	PP075444.D	10.43	4.65
OK-02-092925MS	Q3240-01MS	09/30/2025	14:36	PP075446.D	10.43	4.65
OK-02-092925MSD	Q3240-01MSD	09/30/2025	14:53	PP075447.D	10.43	4.66
AR1660CCC500	AR1660CCC500	09/30/2025	16:14	PP075449.D	10.43	4.66
I.BLK	I.BLK	09/30/2025	17:19	PP075453.D	10.43	4.66

Alliance TECHNICAL GROUP
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Analytical Sequence

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Project: Edison Yard **Instrument ID:** ECD_P

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 09/23/2025 09/23/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	09/23/2025	08:29	PP075246.D	8.81	3.80
AR1660ICC1000	AR1660ICC1000	09/23/2025	08:45	PP075247.D	8.81	3.80
AR1660ICC750	AR1660ICC750	09/23/2025	09:01	PP075248.D	8.80	3.80
AR1660ICC500	AR1660ICC500	09/23/2025	09:18	PP075249.D	8.80	3.80
AR1660ICC250	AR1660ICC250	09/23/2025	09:34	PP075250.D	8.80	3.80
AR1660ICC050	AR1660ICC050	09/23/2025	10:11	PP075251.D	8.81	3.80
AR1221ICC500	AR1221ICC500	09/23/2025	10:27	PP075252.D	8.81	3.80
AR1232ICC500	AR1232ICC500	09/23/2025	10:43	PP075253.D	8.81	3.80
AR1242ICC1000	AR1242ICC1000	09/23/2025	11:00	PP075254.D	8.81	3.80
AR1242ICC750	AR1242ICC750	09/23/2025	11:16	PP075255.D	8.81	3.80
AR1242ICC500	AR1242ICC500	09/23/2025	11:32	PP075256.D	8.81	3.80
AR1242ICC250	AR1242ICC250	09/23/2025	11:48	PP075257.D	8.81	3.80
AR1242ICC050	AR1242ICC050	09/23/2025	12:05	PP075258.D	8.80	3.80
AR1248ICC1000	AR1248ICC1000	09/23/2025	12:37	PP075259.D	8.80	3.80
AR1248ICC750	AR1248ICC750	09/23/2025	12:53	PP075260.D	8.81	3.80
AR1248ICC500	AR1248ICC500	09/23/2025	13:10	PP075261.D	8.80	3.80
AR1248ICC250	AR1248ICC250	09/23/2025	13:26	PP075262.D	8.81	3.80
AR1248ICC050	AR1248ICC050	09/23/2025	13:42	PP075263.D	8.80	3.80
AR1254ICC1000	AR1254ICC1000	09/23/2025	14:15	PP075264.D	8.81	3.80
AR1254ICC750	AR1254ICC750	09/23/2025	14:31	PP075265.D	8.81	3.80
AR1254ICC500	AR1254ICC500	09/23/2025	14:47	PP075266.D	8.81	3.80
AR1254ICC250	AR1254ICC250	09/23/2025	15:04	PP075267.D	8.81	3.80
AR1254ICC050	AR1254ICC050	09/23/2025	15:20	PP075268.D	8.81	3.80
AR1262ICC500	AR1262ICC500	09/23/2025	15:52	PP075269.D	8.81	3.80
AR1268ICC1000	AR1268ICC1000	09/23/2025	16:09	PP075270.D	8.81	3.80
AR1268ICC750	AR1268ICC750	09/23/2025	16:25	PP075271.D	8.81	3.80
AR1268ICC500	AR1268ICC500	09/23/2025	16:41	PP075272.D	8.81	3.80
AR1268ICC250	AR1268ICC250	09/23/2025	16:58	PP075273.D	8.80	3.80
AR1268ICC050	AR1268ICC050	09/23/2025	17:14	PP075274.D	8.81	3.80
AR1660CCC500	AR1660CCC500	09/30/2025	08:46	PP075434.D	8.80	3.79
I.BLK	I.BLK	09/30/2025	09:51	PP075438.D	8.80	3.80
PB169907BL	PB169907BL	09/30/2025	13:32	PP075442.D	8.80	3.79
PB169907BS	PB169907BS	09/30/2025	13:48	PP075443.D	8.80	3.80
RCA	Q3238-01	09/30/2025	14:04	PP075444.D	8.80	3.79
OK-02-092925MS	Q3240-01MS	09/30/2025	14:36	PP075446.D	8.80	3.79
OK-02-092925MSD	Q3240-01MSD	09/30/2025	14:53	PP075447.D	8.80	3.80
AR1660CCC500	AR1660CCC500	09/30/2025	16:14	PP075449.D	8.80	3.80
I.BLK	I.BLK	09/30/2025	17:19	PP075453.D	8.80	3.80

QC SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:		
Project:	Edison Yard		Date Received:		
Client Sample ID:	PB169907BL		SDG No.:	Q3238	
Lab Sample ID:	PB169907BL		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP075442.D	1	09/30/25 09:05	09/30/25 13:32	PB169907

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.2		30 (32) - 150 (144)	111%	SPK: 20
2051-24-3	Decachlorobiphenyl	26.6		30 (32) - 150 (175)	133%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/23/25
Project:	Edison Yard	Date Received:	09/23/25
Client Sample ID:	PIBLK-PP075246.D	SDG No.:	Q3238
Lab Sample ID:	I.BLK-PP075246.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP075246.D	1		09/23/25	pp092325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.9		70 (60) - 130 (140)	90%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.4		70 (60) - 130 (140)	97%	SPK: 20

Comments:

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/30/25
Project:	Edison Yard	Date Received:	09/30/25
Client Sample ID:	PIBLK-PP075438.D	SDG No.:	Q3238
Lab Sample ID:	I.BLK-PP075438.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP075438.D	1		09/30/25	PP093025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.6		70 (60) - 130 (140)	88%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.4		70 (60) - 130 (140)	112%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/30/25
Project:	Edison Yard	Date Received:	09/30/25
Client Sample ID:	PIBLK-PP075453.D	SDG No.:	Q3238
Lab Sample ID:	I.BLK-PP075453.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP075453.D	1		09/30/25	PP093025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.3		70 (60) - 130 (140)	81%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.8		70 (60) - 130 (140)	94%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:		
Project:	Edison Yard		Date Received:		
Client Sample ID:	PB169907BS		SDG No.:	Q3238	
Lab Sample ID:	PB169907BS		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP075443.D	1	09/30/25 09:05	09/30/25 13:48	PB169907

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	151		3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	146		3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.8		30 (32) - 150 (144)	79%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.1		30 (32) - 150 (175)	86%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/29/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	OK-02-092925MS	SDG No.:	Q3238
Lab Sample ID:	Q3240-01MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	95.8 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP075446.D	1	09/30/25 09:05	09/30/25 14:36	PB169907

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	306		4.10	17.7	ug/kg
11104-28-2	Aroclor-1221	4.20	U	4.20	17.7	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	17.7	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	17.7	ug/kg
12672-29-6	Aroclor-1248	6.20	U	6.20	17.7	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	17.7	ug/kg
37324-23-5	Aroclor-1262	5.20	U	5.20	17.7	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	17.7	ug/kg
11096-82-5	Aroclor-1260	213		3.40	17.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.7		30 (32) - 150 (144)	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.8		30 (32) - 150 (175)	104%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/29/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	OK-02-092925MSD	SDG No.:	Q3238
Lab Sample ID:	Q3240-01MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	95.8 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP075447.D	1	09/30/25 09:05	09/30/25 14:53	PB169907

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	287		4.10	17.7	ug/kg
11104-28-2	Aroclor-1221	4.20	U	4.20	17.7	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	17.7	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	17.7	ug/kg
12672-29-6	Aroclor-1248	6.20	U	6.20	17.7	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	17.7	ug/kg
37324-23-5	Aroclor-1262	5.20	U	5.20	17.7	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	17.7	ug/kg
11096-82-5	Aroclor-1260	211		3.40	17.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.9		30 (32) - 150 (144)	120%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.9		30 (32) - 150 (175)	105%	SPK: 20

Comments:

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J = Estimated Value
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LAB CHRONICLE

OrderID:	Q3238	**OrderDate:**	9/29/2025 1:34:00 PM
Client:	Yannuzzi Group, Inc.	**Project:**	Edison Yard
Contact:	Alyssa Yannuzzi	**Location:**	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3238-01	**RCA**	**SOIL**			**09/18/25**			**09/29/25**
			PCB	8082A		09/30/25	09/30/25	
			TPH GC	8015D		10/01/25	10/01/25	

SAMPLE DATA

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCA	SDG No.:	Q3238
Lab Sample ID:	Q3238-01	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	100 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	TPH GC
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016501.D	1	10/01/25 10:40	10/01/25 19:52	PB169938

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	12100		383	2830	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	8.07		37 - 130	40%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
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() = Laboratory InHouse Limit

QC SUMMARY

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SOIL TPH GC SURROGATE RECOVERY

Lab Name: Alliance Client: Yannuzzi Group, Inc.

Lab Code: ACE SDG No.: Q3238

CLIENT ID	S1 TETRACOSANE-d50	S2	S3	S4	TOT OUT
PIBLK-FF016492.D	71				0
PIBLK-FF016505.D	68				0
PB169938BL	67				0
PB169938BS	66				0
WASTEMS	62				0
WASTEMSD	59				0
RCA	40				0

	QC LIMITS
TETRACOSANE-d50	For Water : 29-130 For Soil : 37-130

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate Diluted Out

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SOIL TPH GC MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Yannuzzi Group, Inc.

Lab Code: ACE **SDG No:** Q3238

Client Sample ID : WASTEMS **Datafile:** FF016499.D

COMPOUND	SPIKE ADDED ug/kg	SAMPLE CONCENTRATION ug/kg	MS/MSD CONCENTRATION ug/kg	% REC	Qual	QC LIMITS(%)
Petroleum Hydrocarbons	12658	46600	58393	93%		68-131

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SOIL TPH GC MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Yannuzzi Group, Inc.

Lab Code: ACE **SDG No:** Q3238

Client Sample ID : WASTEMSD **Datafile:** FF016500.D

COMPOUND	SPIKE ADDED ug/kg	SAMPLE CONCENTRATION ug/kg	MS/MSD CONCENTRATION ug/kg	% REC	Qual	QC LIMITS(%)
Petroleum Hydrocarbons	12679	46600	58286	92%		68-131

MS/MSD % Recovery RPD : 1.1

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SOIL TPH GC LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Yannuzzi Group, Inc.

Lab Code: ACE **SDG No:** Q3238

Client Sample ID : PB169938BS **Datafile:** FF016496.D

COMPOUND	SPIKE ADDED ug/kg	CONCENTRATION ug/kg	LCS/LCSD CONCENTRATION ug/kg	% REC	QC LIMITS (%)
Petroleum Hydrocarbons	11330	0	8255	73	68-131

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4B
METHOD BLANK SUMMARY

CLIENT SAMPLE NO.
PB169938BL

Lab Name: Alliance
Contract: YANN01
Lab Code: ACE
SDG NO.: Q3238
Lab File ID: FF016495.D
Lab Sample ID: PB169938BL
Instrument ID: FF
Date Extracted: 10/01/2025
Matrix: (soil/water) Soil
Date Analyzed: 10/01/25
Level: (low/med) low
Time Analyzed: 16:53

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB169938BS	PB169938BS	FF016496.D	10/01/25
WASTEMS	Q3216-01MS	FF016499.D	10/01/25
WASTEMSD	Q3216-01MSD	FF016500.D	10/01/25
RCA	Q3238-01	FF016501.D	10/01/25

COMMENTS:

QC SAMPLE DATA

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Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:		
Project:	Edison Yard		Date Received:		
Client Sample ID:	PB169938BL		SDG No.:	Q3238	
Lab Sample ID:	PB169938BL		Matrix:	SOIL	
Analytical Method:	8015D TPH		% Solid:	100	Decanted:
Sample Wt/Vol:	30.02 Units:	g	Final Vol:	1	mL
Soil Aliquot Vol:		uL	Test:	TPH GC	
Extraction Type:			Injection Volume :		
GPC Factor :		PH :			
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016495.D	1	10/01/25 10:40	10/01/25 16:53	PB169938

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	384	U	384	2830	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	13.3		37 - 130	67%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	10/01/25
Project:	Edison Yard	Date Received:	10/01/25
Client Sample ID:	PIBLK-FF016492.D	SDG No.:	Q3238
Lab Sample ID:	I.BLK-FF016492.D	Matrix:	Water
Analytical Method:	8015D TPH	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	TPH GC
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3510		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016492.D	1		10/01/25	FF100125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
PHC	Petroleum Hydrocarbons	12.0	U	12.0	85.0	ug/L
SURROGATES						
16416-32-3	TETRACOSANE-d50	14.2		29 - 130	71%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	10/01/25
Project:	Edison Yard	Date Received:	10/01/25
Client Sample ID:	PIBLK-FF016505.D	SDG No.:	Q3238
Lab Sample ID:	I.BLK-FF016505.D	Matrix:	Water
Analytical Method:	8015D TPH	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	TPH GC
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3510		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016505.D	1		10/01/25	FF100125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
PHC	Petroleum Hydrocarbons	12.0	U	12.0	85.0	ug/L
SURROGATES						
16416-32-3	TETRACOSANE-d50	13.7		29 - 130	68%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	PB169938BS	SDG No.:	Q3238
Lab Sample ID:	PB169938BS	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	100 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	TPH GC
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016496.D	1	10/01/25 10:40	10/01/25 17:24	PB169938

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	8260		384	2830	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	13.2		37 - 130	66%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/25/25
Project:	Edison Yard	Date Received:	09/25/25
Client Sample ID:	WASTEMS	SDG No.:	Q3238
Lab Sample ID:	Q3216-01MS	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	89.3 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	TPH GC
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016499.D	1	10/01/25 10:40	10/01/25 18:53	PB169938

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	58400		429	3160	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	12.3		37 - 130	62%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/25/25
Project:	Edison Yard	Date Received:	09/25/25
Client Sample ID:	WASTEMSD	SDG No.:	Q3238
Lab Sample ID:	Q3216-01MSD	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	89.3 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	TPH GC
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016500.D	1	10/01/25 10:40	10/01/25 19:23	PB169938

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	58300		430	3170	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	11.8		37 - 130	59%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

CALIBRATION SUMMARY

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TPH GC INITIAL CALIBRATION SUMMARY

Lab Name: Alliance
Contract: YANN01
ProjectID: Edison Yard
Lab Code: ACE
SDG No.: Q3238

Calibration Sequence : FF090525		Test : TPH GC	
Concentration (PPM)	**Area Count**	**Reference Factor**	**File ID**
850	137068275	161257	FF016336.D
340	37986080	111724	FF016337.D
170	21402125	125895	FF016338.D
85	11165009	131353	FF016339.D
1700	176262056	103684	FF016340.D
AVG RF : 126783	**% RSD : 17.506**		**AVG RT : 15.071**

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TPH GC CONTINUING CALIBRATION SUMMARY

50 PPM TRPH STD

Lab Name: Alliane Contract: YANN01

ProjectID: Edison Yard

Lab Code: ACE SDG No.: Q3238

DataFile: FF016493.D Analyst Name: YP\AJ Analyst Date: 10-01-2025

Conc. (PPM)	Area Count	RF	Average RF	%D
850	100251627	117943	126783	6.973

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TPH GC CONTINUING CALIBRATION SUMMARY

50 PPM TRPH STD

Lab Name: Alliane Contract: YANN01

ProjectID: Edison Yard

Lab Code: ACE SDG No.: Q3238

DataFile: FF016506.D Analyst Name: YP\AJ Analyst Date: 10-01-2025

Conc. (PPM)	Area Count	RF	Average RF	%D
850	94216394	110843	126783	12.573

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Analytical Sequence

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Project: Edison Yard **Instrument ID:** FID_F

GC Column: RXI-1MS **ID:** 0.18 **(mm)**

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SUROGATE RT FROM INITIAL CALIBRATION **15.071**

CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE AND TIME ANALYZED	DATAFILE	RT	#
PIBLK01	I.BLK01	01 Oct 2025 15:24	FF016492.D	15.069	
50 PPM TRPH STD	50 PPM TRPH STD	01 Oct 2025 15:54	FF016493.D	15.071	
PB169938BL	PB169938BL	01 Oct 2025 16:53	FF016495.D	15.066	
PB169938BS	PB169938BS	01 Oct 2025 17:24	FF016496.D	15.067	
WASTEMS	Q3216-01MS	01 Oct 2025 18:53	FF016499.D	15.071	
WASTEMSD	Q3216-01MSD	01 Oct 2025 19:23	FF016500.D	15.071	
RCA	Q3238-01	01 Oct 2025 19:52	FF016501.D	15.070	
PIBLK02	I.BLK02	01 Oct 2025 21:50	FF016505.D	15.068	
50 PPM TRPH STD	50 PPM TRPH STD	01 Oct 2025 22:20	FF016506.D	15.072	

 # Column used to flag RT values with an * values outside of QC limits

QC Limits	Lower Limit	Upper Limits
(± 0.10 minutes)	14.971	15.171

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LAB CHRONICLE

OrderID:	Q3238	**OrderDate:**	9/29/2025 1:34:00 PM
Client:	Yannuzzi Group, Inc.	**Project:**	Edison Yard
Contact:	Alyssa Yannuzzi	**Location:**	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3238-01	**RCA**	**SOIL**			**09/18/25**			**09/29/25**
			PCB	8082A		09/30/25	09/30/25	
			Pesticide-TCL	8081B		09/30/25	10/01/25	
			TPH GC	8015D		10/01/25	10/01/25	
			EPH	NJEPH		10/02/25	10/02/25	

SAMPLE DATA

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCA	SDG No.:	Q3238
Lab Sample ID:	Q3238-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
10/02/25 09:05	10/02/25 17:03	PB169950

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.30	J	1	0.14	1.00	mg/kg	FE056151.D
Aliphatic C12-C16	Aliphatic C12-C16	0.45	J	1	0.11	0.67	mg/kg	FE056151.D
Aliphatic C16-C21	Aliphatic C16-C21	0.32	J	1	0.13	1.00	mg/kg	FE056151.D
Aliphatic C21-C28	Aliphatic C21-C28	0.53	U	1	0.53	1.33	mg/kg	FE056151.D
Aliphatic C28-C40	Aliphatic C28-C40	6.67		1	1.18	2.00	mg/kg	FE056151.D
Aromatic C10-C12	Aromatic C10-C12	0.18	J	1	0.12	0.67	mg/kg	FD049802.D
Aromatic C12-C16	Aromatic C12-C16	0.30	J	1	0.23	1.00	mg/kg	FD049802.D
Aromatic C16-C21	Aromatic C16-C21	1.62	J	1	0.40	1.66	mg/kg	FD049802.D
Aromatic C21-C36	Aromatic C21-C36	1.19	U	1	1.19	2.66	mg/kg	FD049802.D
Total AliphaticEPH	Total AliphaticEPH	7.74			2.09	5.99	mg/kg	
Total AromaticEPH	Total AromaticEPH	2.10	J		1.94	5.98	mg/kg	
Total EPH	Total EPH	9.84	J		4.03	12.0	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCA	SDG No.:	Q3238
Lab Sample ID:	Q3238-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049802.D	1	10/02/25	10/02/25	PB169950

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aromatic C10-C12	Aromatic C10-C12		0.18	J	0.12	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16		0.30	J	0.23	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21		1.62	J	0.40	1.66	mg/kg
Aromatic C21-C36	Aromatic C21-C36		1.19	U	1.19	2.66	mg/kg
SURROGATES							
580-13-2	2-Bromonaphthalene (SURR)		40.2		40 - 140	80%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)		39.5		40 - 140	79%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		22.6		40 - 140	45%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q3238-01	Acq On:	02 Oct 2025 18:12
Client Sample ID:	RCA	Operator:	YP/AJ
Data file:	FD049802.D	Misc:	
Instrument:	FID_D	ALS Vial:	65
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.389	6.131	325855	2.654	200	ug/ml
Aromatic C12-C16	6.132	8.759	647119	4.514	300	ug/ml
Aromatic C16-C21	8.760	13.049	3468227	24.395	500	ug/ml
Aromatic C21-C36	13.050	18.468	1842728	14.882	800	ug/ml
Aromatic EPH	4.389	18.468	6283929	46.445		ug/ml
ortho-Terphenyl (SURR)	11.606	11.606	3380065	22.64		ug/ml
2-Bromonaphthalene (SURR)	7.697	7.697	4771192	40.16		ug/ml
2-Flurobiphenyl (SURR)	8.561	8.561	3349613	39.45		ug/ml

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCA	SDG No.:	Q3238
Lab Sample ID:	Q3238-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE056151.D	1	10/02/25	10/02/25	PB169950

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		0.30	J	0.14	1.00	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		0.45	J	0.11	0.67	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		0.32	J	0.13	1.00	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		0.53	U	0.53	1.33	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		6.67		1.18	2.00	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		29.6		40 - 140	59%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3238-01	Acq On:	02 Oct 2025 17:03
Client Sample ID:	RCA	Operator:	YP\AJ
Data file:	FE056151.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.311	6.945	635143	4.536	300	ug/ml
Aliphatic C12-C16	6.946	10.395	1034339	6.744	200	ug/ml
Aliphatic C16-C21	10.396	13.772	801534	4.832	300	ug/ml
Aliphatic C21-C28	13.773	17.442	725207	4.883	400	ug/ml
Aliphatic C28-C40	17.443	22.448	13668472	100.318	600	ug/ml
Aliphatic EPH	3.311	22.448	16864695	121.312		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.506	13.506	4133957	29.62		ug/ml
Aliphatic C9-C28	3.311	17.442	3196223	20.995	1200	ug/ml

QC SUMMARY

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SOIL EPH SURROGATE RECOVERY

Lab Name: Alliance Contract: YANN01

Lab Code: ACE SDG No.: Q3238

Run Number: FD100225AR

CLIENT SAMPLE NO.	2-Bromonaphthalene (SURR)	2-Flurobiphenyl (SURR)	ortho-Terphenyl (SURR)	TOT OUT
PB169950BL	88	90	99	0
PB169950BS	76	76	86	0
PB169950BSD	75	75	84	0
RCA	80	79	45	0
RCAMS	83	84	52	0
RCAMSD	82	83	52	0

	QC LIMITS
2-Bromonaphthalene (SURR)	(40-140)
2-Flurobiphenyl (SURR)	(40-140)
ortho-Terphenyl (SURR)	(40-140)

Column to be used to flag recovery values
* Values outside of contract required QC Limits
D Surrogate diluted out

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SOIL EPH SURROGATE RECOVERY

Lab Name: Alliance Contract: YANN01

Lab Code: ACE SDG No.: Q3238

Run Number: FE100225AL

CLIENT SAMPLE NO.	1-chlorooctadecane (SURR)			TOT OUT
PB169950BL	67			0
PB169950BS	87			0
PB169950BSD	87			0
RCA	59			0
RCAMS	60			0
RCAMSD	62			0

	QC LIMITS
1-chlorooctadecane (SURR)	(40-140)

Column to be used to flag recovery values
* Values outside of contract required QC Limits
D Surrogate diluted out

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SOLID EPH MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Yannuzzi Group, Inc.

Lab Code: ACE **SDG No:** Q3238

Sample No : Q3238-01MS **Datafile:** FD049804.D **Client ID :** RCAMS

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aromatic C10-C12	6.7	0.18	4.17	60		(40-140)
Aromatic C12-C16	10	0.30	8.63	84		(40-140)
Aromatic C16-C21	16.6	1.62	15.0	80		(40-140)
Aromatic C21-C36	26.6	0	22.7	85		(40-140)

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SOLID EPH MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Yannuzzi Group, Inc.

Lab Code: ACE **SDG No:** Q3238

Sample No : Q3238-01MSD **Datafile:** FD049805.D **Client ID :** RCAMSD

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD |	QC LIMITS (%)	QC Limit Of RPD
Aromatic C10-C12	6.7	0.18	4.16	60		0.17 |	(40-140)	50
Aromatic C12-C16	10	0.30	8.60	83		0.48 |	(40-140)	50
Aromatic C16-C21	16.6	1.62	14.9	80		0.75 |	(40-140)	50
Aromatic C21-C36	26.6	0	23.0	86		1.28 |	(40-140)	50

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SOLID EPH MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Yannuzzi Group, Inc.

Lab Code: ACE **SDG No:** Q3238

Sample No : Q3238-01MS **Datafile:** FE056153.D **Client ID :** RCAMS

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C9-C12	10	0.30	4.92	46		(40-140)
Aliphatic C12-C16	6.7	0.45	4.79	65		(40-140)
Aliphatic C16-C21	10	0.32	7.64	73		(40-140)
Aliphatic C21-C28	13.3	0	9.89	74		(40-140)
Aliphatic C28-C40	20.0	6.67	20.8	71		(40-140)

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SOLID EPH MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Yannuzzi Group, Inc.

Lab Code: ACE **SDG No:** Q3238

Sample No : Q3238-01MSD **Datafile:** FE056154.D **Client ID :** RCAMSD

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD |	QC LIMITS (%)	QC Limit Of RPD
Aliphatic C9-C12	10	0.30	4.73	44		4.19 |	(40-140)	50
Aliphatic C12-C16	6.7	0.45	4.61	62		4.38 |	(40-140)	50
Aliphatic C16-C21	10	0.32	9.31	90		20 |	(40-140)	50
Aliphatic C21-C28	13.3	0	9.97	75		0.8 |	(40-140)	50
Aliphatic C28-C40	20.0	6.67	21.3	73		3.47 |	(40-140)	50

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SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Yannuzzi Group, Inc.

Lab Code: ACE **SDG No:** Q3238

Sample No : PB169950BS **Datafile:** FD049799.D **Client ID :** PB169950BS

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aromatic C10-C12	6.7	4.37	66		(40-140)
Aromatic C12-C16	10	7.19	72		(40-140)
Aromatic C16-C21	16.7	14.7	88		(40-140)
Aromatic C21-C36	26.6	24.8	93		(40-140)

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SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Yannuzzi Group, Inc.

Lab Code: ACE **SDG No:** Q3238

Sample No : PB169950BSD **Datafile:** FD049800.D **Client ID :** PB169950BSD

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD |	QC LIMITS (%)	QC Limit Of RPD
Aromatic C10-C12	6.7	4.33	65		0.896|	(40-140)	25
Aromatic C12-C16	10	7.08	71		1.4|	(40-140)	25
Aromatic C16-C21	16.7	14.5	87		1.4|	(40-140)	25
Aromatic C21-C36	26.6	24.8	93		0.0075	(40-140)	25

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SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Yannuzzi Group, Inc.

Lab Code: ACE **SDG No:** Q3238

Sample No : PB169950BS **Datafile:** FE056148.D **Client ID :** PB169950BS

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C9-C12	10	5.10	51		(40-140)
Aliphatic C12-C16	6.7	4.79	72		(40-140)
Aliphatic C16-C21	10	8.05	81		(40-140)
Aliphatic C21-C28	13.3	10.6	80		(40-140)
Aliphatic C28-C40	20.0	17.9	90		(40-140)

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SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Yannuzzi Group, Inc.

Lab Code: ACE **SDG No:** Q3238

Sample No : PB169950BSD **Datafile:** FE056149.D **Client ID :** PB169950BSD

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD |	QC LIMITS (%)	QC Limit Of RPD
Aliphatic C9-C12	10	4.76	48		6.8|	(40-140)	25
Aliphatic C12-C16	6.7	4.57	69		4.7|	(40-140)	25
Aliphatic C16-C21	10	7.92	79		1.7|	(40-140)	25
Aliphatic C21-C28	13.3	10.6	80		0.0257|	(40-140)	25
Aliphatic C28-C40	20.0	17.7	89		1.1|	(40-140)	25

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4B
METHOD BLANK SUMMARY

CLIENT SAMPLE NO.
PB169950BL

Lab Name: Alliance
Contract: YANN01
Lab Code: ACE
SDG NO.: Q3238
Instrument ID: FID_D
Lab Sample ID: PB169950BL
Matrix: (soil/water) Solid
Date Extracted: 10/2/2025 9:05:00 A
Level: (low/med) low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

CLIENT SAMPLE NO.	LAB SAMPLE ID
PB169950BS	PB169950BS
PB169950BSD	PB169950BSD
RCA	Q3238-01
RCAMS	Q3238-01MS
RCAMSD	Q3238-01MSD

COMMENTS:

QC SAMPLE DATA

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	PB169950BL	SDG No.:	Q3238
Lab Sample ID:	PB169950BL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
10/02/25 09:05	10/02/25 16:33	PB169950

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.14	U	1	0.14	1.00	mg/kg	FE056150.D
Aliphatic C12-C16	Aliphatic C12-C16	0.11	U	1	0.11	0.67	mg/kg	FE056150.D
Aliphatic C16-C21	Aliphatic C16-C21	0.13	U	1	0.13	1.00	mg/kg	FE056150.D
Aliphatic C21-C28	Aliphatic C21-C28	0.53	U	1	0.53	1.33	mg/kg	FE056150.D
Aliphatic C28-C40	Aliphatic C28-C40	1.18	U	1	1.18	2.00	mg/kg	FE056150.D
Aromatic C10-C12	Aromatic C10-C12	0.12	U	1	0.12	0.67	mg/kg	FD049801.D
Aromatic C12-C16	Aromatic C12-C16	0.23	U	1	0.23	1.00	mg/kg	FD049801.D
Aromatic C16-C21	Aromatic C16-C21	0.40	U	1	0.40	1.67	mg/kg	FD049801.D
Aromatic C21-C36	Aromatic C21-C36	1.19	U	1	1.19	2.67	mg/kg	FD049801.D
Total AliphaticEPH	Total AliphaticEPH	2.09	U		2.09	6.00	mg/kg	
Total AromaticEPH	Total AromaticEPH	1.94	U		1.94	6.01	mg/kg	
Total EPH	Total EPH	4.03	U		4.03	12.0	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:		
Project:	Edison Yard		Date Received:		
Client Sample ID:	PB169950BL		SDG No.:	Q3238	
Lab Sample ID:	PB169950BL		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	100	
Sample Wt/Vol:	30.01	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049801.D	1	10/02/25	10/02/25	PB169950

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.12	U	0.12	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.23	U	0.23	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	0.40	U	0.40	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	1.19	U	1.19	2.67	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	44.2		40 - 140	88%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	44.9		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	49.5		40 - 140	99%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB169950BL	Acq On:	02 Oct 2025 17:28
Client Sample ID:	PB169950BL	Operator:	YP/AJ
Data file:	FD049801.D	Misc:	
Instrument:	FID_D	ALS Vial:	64
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.389	6.131	0	0	200	ug/ml
Aromatic C12-C16	6.132	8.759	0	0	300	ug/ml
Aromatic C16-C21	8.760	13.049	0	0	500	ug/ml
Aromatic C21-C36	13.050	18.468	0	0	800	ug/ml
Aromatic EPH	4.389	18.468	0	0		ug/ml
ortho-Terphenyl (SURR)	11.610	11.610	7383441	49.46		ug/ml
2-Bromonaphthalene (SURR)	7.697	7.697	5250030	44.19		ug/ml
2-Flurobiphenyl (SURR)	8.562	8.562	3808082	44.85		ug/ml

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	PB169950BL	SDG No.:	Q3238
Lab Sample ID:	PB169950BL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE056150.D	1	10/02/25	10/02/25	PB169950

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		0.14	U	0.14	1.00	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		0.11	U	0.11	0.67	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		0.13	U	0.13	1.00	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		0.53	U	0.53	1.33	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		1.18	U	1.18	2.00	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		33.7		40 - 140	67%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB169950BL	Acq On:	02 Oct 2025 16:33
Client Sample ID:	PB169950BL	Operator:	YP\AJ
Data file:	FE056150.D	Misc:	
Instrument:	FID_E	ALS Vial:	13
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.311	6.945	0	0	300	ug/ml
Aliphatic C12-C16	6.946	10.395	0	0	200	ug/ml
Aliphatic C16-C21	10.396	13.772	0	0	300	ug/ml
Aliphatic C21-C28	13.773	17.442	0	0	400	ug/ml
Aliphatic C28-C40	17.443	22.448	0	0	600	ug/ml
Aliphatic EPH	3.311	22.448	0	0		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.505	13.505	4709065	33.74		ug/ml
Aliphatic C9-C28	3.311	17.442	0	0	1200	ug/ml

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	PB169950BS	SDG No.:	Q3238
Lab Sample ID:	PB169950BS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
10/02/25 09:05	10/02/25 15:32	PB169950

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	5.10		1	0.14	1.00	mg/kg	FE056148.D
Aliphatic C12-C16	Aliphatic C12-C16	4.79		1	0.11	0.67	mg/kg	FE056148.D
Aliphatic C16-C21	Aliphatic C16-C21	8.05		1	0.13	1.00	mg/kg	FE056148.D
Aliphatic C21-C28	Aliphatic C21-C28	10.6		1	0.53	1.33	mg/kg	FE056148.D
Aliphatic C28-C40	Aliphatic C28-C40	17.9		1	1.18	2.00	mg/kg	FE056148.D
Aromatic C10-C12	Aromatic C10-C12	4.37		1	0.12	0.67	mg/kg	FD049799.D
Aromatic C12-C16	Aromatic C12-C16	7.19		1	0.23	1.00	mg/kg	FD049799.D
Aromatic C16-C21	Aromatic C16-C21	14.7		1	0.40	1.67	mg/kg	FD049799.D
Aromatic C21-C36	Aromatic C21-C36	24.8		1	1.19	2.66	mg/kg	FD049799.D
Total AliphaticEPH	Total AliphaticEPH	46.4			2.09	5.99	mg/kg	
Total AromaticEPH	Total AromaticEPH	51.1			1.94	6.00	mg/kg	
Total EPH	Total EPH	97.5			4.03	12.0	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:		
Project:	Edison Yard		Date Received:		
Client Sample ID:	PB169950BS		SDG No.:	Q3238	
Lab Sample ID:	PB169950BS		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	100	
Sample Wt/Vol:	30.02	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049799.D	1	10/02/25	10/02/25	PB169950

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	4.37		0.12	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	7.19		0.23	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	14.7		0.40	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	24.8		1.19	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	38.1		40 - 140	76%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	38.0		40 - 140	76%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	42.9		40 - 140	86%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB169950BS	Acq On:	02 Oct 2025 16:01
Client Sample ID:	PB169950BS	Operator:	YP/AJ
Data file:	FD049799.D	Misc:	
Instrument:	FID_D	ALS Vial:	62
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.389	6.131	8045935	65.526	200	ug/ml
Aromatic C12-C16	6.132	8.759	15474304	107.941	300	ug/ml
Aromatic C16-C21	8.760	13.049	31275271	219.983	500	ug/ml
Aromatic C21-C36	13.050	18.468	46046516	371.877	800	ug/ml
Aromatic EPH	4.389	18.468	100842026	765.327		ug/ml
ortho-Terphenyl (SURR)	11.609	11.609	6400876	42.88		ug/ml
2-Bromonaphthalene (SURR)	7.697	7.697	4532878	38.15		ug/ml
2-Flurobiphenyl (SURR)	8.562	8.562	3230599	38.05		ug/ml

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	PB169950BS	SDG No.:	Q3238
Lab Sample ID:	PB169950BS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE056148.D	1	10/02/25	10/02/25	PB169950

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	5.10		0.14	1.00	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	4.79		0.11	0.67	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	8.05		0.13	1.00	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	10.6		0.53	1.33	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	17.9		1.18	2.00	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	43.4		40 - 140	87%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB169950BS	Acq On:	02 Oct 2025 15:32
Client Sample ID:	PB169950BS	Operator:	YP\AJ
Data file:	FE056148.D	Misc:	
Instrument:	FID_E	ALS Vial:	11
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.311	6.945	10717912	76.541	300	ug/ml
Aliphatic C12-C16	6.946	10.395	11032264	71.929	200	ug/ml
Aliphatic C16-C21	10.396	13.772	20040496	120.813	300	ug/ml
Aliphatic C21-C28	13.773	17.442	23701194	159.575	400	ug/ml
Aliphatic C28-C40	17.443	22.448	36542387	268.197	600	ug/ml
Aliphatic EPH	3.311	22.448	102034253	697.056		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.507	13.507	6062252	43.44		ug/ml
Aliphatic C9-C28	3.311	17.442	65491866	428.858	1200	ug/ml

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	PB169950BSD	SDG No.:	Q3238
Lab Sample ID:	PB169950BSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
10/02/25 09:05	10/02/25 16:02	PB169950

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	4.76		1	0.14	1.00	mg/kg	FE056149.D
Aliphatic C12-C16	Aliphatic C12-C16	4.57		1	0.11	0.67	mg/kg	FE056149.D
Aliphatic C16-C21	Aliphatic C16-C21	7.92		1	0.13	1.00	mg/kg	FE056149.D
Aliphatic C21-C28	Aliphatic C21-C28	10.6		1	0.53	1.33	mg/kg	FE056149.D
Aliphatic C28-C40	Aliphatic C28-C40	17.7		1	1.18	2.00	mg/kg	FE056149.D
Aromatic C10-C12	Aromatic C10-C12	4.33		1	0.12	0.67	mg/kg	FD049800.D
Aromatic C12-C16	Aromatic C12-C16	7.08		1	0.23	1.00	mg/kg	FD049800.D
Aromatic C16-C21	Aromatic C16-C21	14.5		1	0.40	1.67	mg/kg	FD049800.D
Aromatic C21-C36	Aromatic C21-C36	24.8		1	1.19	2.66	mg/kg	FD049800.D
Total AliphaticEPH	Total AliphaticEPH	45.5			2.09	5.99	mg/kg	
Total AromaticEPH	Total AromaticEPH	50.7			1.94	6.00	mg/kg	
Total EPH	Total EPH	96.3			4.03	12.0	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:		
Project:	Edison Yard		Date Received:		
Client Sample ID:	PB169950BSD		SDG No.:	Q3238	
Lab Sample ID:	PB169950BSD		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	100	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049800.D	1	10/02/25	10/02/25	PB169950

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	4.33		0.12	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	7.08		0.23	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	14.5		0.40	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	24.8		1.19	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	37.6		40 - 140	75%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	37.6		40 - 140	75%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	42.1		40 - 140	84%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB169950BSD	Acq On:	02 Oct 2025 16:44
Client Sample ID:	PB169950BSD	Operator:	YP/AJ
Data file:	FD049800.D	Misc:	
Instrument:	FID_D	ALS Vial:	63
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.389	6.131	7982250	65.008	200	ug/ml
Aromatic C12-C16	6.132	8.759	15238556	106.297	300	ug/ml
Aromatic C16-C21	8.760	13.049	30865139	217.098	500	ug/ml
Aromatic C21-C36	13.050	18.468	46055171	371.947	800	ug/ml
Aromatic EPH	4.389	18.468	100141116	760.349		ug/ml
ortho-Terphenyl (SURR)	11.609	11.609	6285760	42.11		ug/ml
2-Bromonaphthalene (SURR)	7.697	7.697	4468408	37.61		ug/ml
2-Flurobiphenyl (SURR)	8.561	8.561	3191925	37.6		ug/ml

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	PB169950BSD	SDG No.:	Q3238
Lab Sample ID:	PB169950BSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE056149.D	1	10/02/25	10/02/25	PB169950

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		4.76		0.14	1.00	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		4.57		0.11	0.67	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		7.92		0.13	1.00	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		10.6		0.53	1.33	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		17.7		1.18	2.00	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		43.6		40 - 140	87%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB169950BSD	Acq On:	02 Oct 2025 16:02
Client Sample ID:	PB169950BSD	Operator:	YP\AJ
Data file:	FE056149.D	Misc:	
Instrument:	FID_E	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.311	6.945	10010564	71.49	300	ug/ml
Aliphatic C12-C16	6.946	10.395	10519573	68.587	200	ug/ml
Aliphatic C16-C21	10.396	13.772	19736725	118.982	300	ug/ml
Aliphatic C21-C28	13.773	17.442	23717806	159.687	400	ug/ml
Aliphatic C28-C40	17.443	22.448	36272078	266.213	600	ug/ml
Aliphatic EPH	3.311	22.448	100256746	684.958		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.506	13.506	6079062	43.56		ug/ml
Aliphatic C9-C28	3.311	17.442	63984668	418.746	1200	ug/ml

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	RCAMS	SDG No.:	Q3238
Lab Sample ID:	Q3238-01MS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
10/02/25 09:05	10/02/25 18:04	PB169950

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	4.92		1	0.14	1.00	mg/kg	FE056153.D
Aliphatic C12-C16	Aliphatic C12-C16	4.79		1	0.11	0.67	mg/kg	FE056153.D
Aliphatic C16-C21	Aliphatic C16-C21	7.64		1	0.13	1.00	mg/kg	FE056153.D
Aliphatic C21-C28	Aliphatic C21-C28	9.89		1	0.53	1.33	mg/kg	FE056153.D
Aliphatic C28-C40	Aliphatic C28-C40	20.8		1	1.18	2.00	mg/kg	FE056153.D
Aromatic C10-C12	Aromatic C10-C12	4.17		1	0.12	0.67	mg/kg	FD049804.D
Aromatic C12-C16	Aromatic C12-C16	8.63		1	0.23	1.00	mg/kg	FD049804.D
Aromatic C16-C21	Aromatic C16-C21	15.0		1	0.40	1.66	mg/kg	FD049804.D
Aromatic C21-C36	Aromatic C21-C36	22.7		1	1.19	2.66	mg/kg	FD049804.D
Total AliphaticEPH	Total AliphaticEPH	48.0			2.09	5.99	mg/kg	
Total AromaticEPH	Total AromaticEPH	50.5			1.94	5.98	mg/kg	
Total EPH	Total EPH	98.5			4.03	12.0	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:		
Project:	Edison Yard		Date Received:		
Client Sample ID:	RCAMS		SDG No.:	Q3238	
Lab Sample ID:	Q3238-01MS		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	100	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049804.D	1	10/02/25	10/02/25	PB169950

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	4.17		0.12	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	8.63		0.23	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	15.0		0.40	1.66	mg/kg
Aromatic C21-C36	Aromatic C21-C36	22.7		1.19	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	41.3		40 - 140	83%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	42.0		40 - 140	84%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	25.9		40 - 140	52%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q3238-01MS	Acq On:	02 Oct 2025 19:37
Client Sample ID:	RCAMS	Operator:	YP/AJ
Data file:	FD049804.D	Misc:	
Instrument:	FID_D	ALS Vial:	67
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.389	6.131	7693732	62.658	200	ug/ml
Aromatic C12-C16	6.132	8.759	18603790	129.771	300	ug/ml
Aromatic C16-C21	8.760	13.049	32032138	225.306	500	ug/ml
Aromatic C21-C36	13.050	18.468	42171715	340.584	800	ug/ml
Aromatic EPH	4.389	18.468	100501375	758.319		ug/ml
ortho-Terphenyl (SURR)	11.608	11.608	3862905	25.88		ug/ml
2-Bromonaphthalene (SURR)	7.698	7.698	4901926	41.26		ug/ml
2-Flurobiphenyl (SURR)	8.562	8.562	3563531	41.97		ug/ml

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	RCAMS	SDG No.:	Q3238
Lab Sample ID:	Q3238-01MS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE056153.D	1	10/02/25	10/02/25	PB169950

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		4.92		0.14	1.00	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		4.79		0.11	0.67	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		7.64		0.13	1.00	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		9.89		0.53	1.33	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		20.8		1.18	2.00	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		30.1		40 - 140	60%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3238-01MS	Acq On:	02 Oct 2025 18:04
Client Sample ID:	RCAMS	Operator:	YP\AJ
Data file:	FE056153.D	Misc:	
Instrument:	FID_E	ALS Vial:	16
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.311	6.945	10354395	73.945	300	ug/ml
Aliphatic C12-C16	6.946	10.395	11038918	71.973	200	ug/ml
Aliphatic C16-C21	10.396	13.772	19057854	114.89	300	ug/ml
Aliphatic C21-C28	13.773	17.442	22073475	148.616	400	ug/ml
Aliphatic C28-C40	17.443	22.448	42539910	312.215	600	ug/ml
Aliphatic EPH	3.311	22.448	105064552	721.638		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.505	13.505	4205241	30.13		ug/ml
Aliphatic C9-C28	3.311	17.442	62524642	409.424	1200	ug/ml

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	RCAMSD	SDG No.:	Q3238
Lab Sample ID:	Q3238-01MSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
10/02/25 09:05	10/02/25 18:34	PB169950

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	4.73		1	0.14	1.00	mg/kg	FE056154.D
Aliphatic C12-C16	Aliphatic C12-C16	4.61		1	0.11	0.67	mg/kg	FE056154.D
Aliphatic C16-C21	Aliphatic C16-C21	9.31		1	0.13	1.00	mg/kg	FE056154.D
Aliphatic C21-C28	Aliphatic C21-C28	9.97		1	0.53	1.33	mg/kg	FE056154.D
Aliphatic C28-C40	Aliphatic C28-C40	21.3		1	1.18	2.00	mg/kg	FE056154.D
Aromatic C10-C12	Aromatic C10-C12	4.16		1	0.12	0.67	mg/kg	FD049805.D
Aromatic C12-C16	Aromatic C12-C16	8.60		1	0.23	1.00	mg/kg	FD049805.D
Aromatic C16-C21	Aromatic C16-C21	14.9		1	0.40	1.66	mg/kg	FD049805.D
Aromatic C21-C36	Aromatic C21-C36	23.0		1	1.19	2.66	mg/kg	FD049805.D
Total AliphaticEPH	Total AliphaticEPH	49.9			2.09	5.99	mg/kg	
Total AromaticEPH	Total AromaticEPH	50.7			1.94	5.98	mg/kg	
Total EPH	Total EPH	101			4.03	12.0	mg/kg	

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	RCAMSD	SDG No.:	Q3238
Lab Sample ID:	Q3238-01MSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049805.D	1	10/02/25	10/02/25	PB169950

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	4.16		0.12	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	8.60		0.23	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	14.9		0.40	1.66	mg/kg
Aromatic C21-C36	Aromatic C21-C36	23.0		1.19	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	40.9		40 - 140	82%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	41.7		40 - 140	83%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	25.8		40 - 140	52%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q3238-01MSD	Acq On:	02 Oct 2025 20:19
Client Sample ID:	RCAMSD	Operator:	YP/AJ
Data file:	FD049805.D	Misc:	
Instrument:	FID_D	ALS Vial:	68
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.389	6.131	7671808	62.479	200	ug/ml
Aromatic C12-C16	6.132	8.759	18532916	129.277	300	ug/ml
Aromatic C16-C21	8.760	13.049	31731837	223.194	500	ug/ml
Aromatic C21-C36	13.050	18.468	42829413	345.896	800	ug/ml
Aromatic EPH	4.389	18.468	100765974	760.846		ug/ml
ortho-Terphenyl (SURR)	11.608	11.608	3851203	25.8		ug/ml
2-Bromonaphthalene (SURR)	7.697	7.697	4860590	40.91		ug/ml
2-Flurobiphenyl (SURR)	8.562	8.562	3538469	41.68		ug/ml

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	Edison Yard	Date Received:	
Client Sample ID:	RCAMSD	SDG No.:	Q3238
Lab Sample ID:	Q3238-01MSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE056154.D	1	10/02/25	10/02/25	PB169950

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	4.73		0.14	1.00	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	4.61		0.11	0.67	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	9.31		0.13	1.00	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	9.97		0.53	1.33	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	21.3		1.18	2.00	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	30.8		40 - 140	62%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3238-01MSD	Acq On:	02 Oct 2025 18:34
Client Sample ID:	RCAMSD	Operator:	YP\AJ
Data file:	FE056154.D	Misc:	
Instrument:	FID_E	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.311	6.945	9950514	71.061	300	ug/ml
Aliphatic C12-C16	6.946	10.395	10624570	69.271	200	ug/ml
Aliphatic C16-C21	10.396	13.772	23198627	139.852	300	ug/ml
Aliphatic C21-C28	13.773	17.442	22254021	149.831	400	ug/ml
Aliphatic C28-C40	17.443	22.448	43527930	319.467	600	ug/ml
Aliphatic EPH	3.311	22.448	109555662	749.482		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.505	13.505	4297189	30.79		ug/ml
Aliphatic C9-C28	3.311	17.442	66027732	430.015	1200	ug/ml

CALIBRATION SUMMARY

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Inital Calibration Report for SequenceID : FD100225AR

AreaCount

Parameter Range	FD049791.D	FD049792.D	FD049793.D	FD049794.D	FD049795.D	
Aromatic C10-C12	25427460.000	12246862.000	4558465.000	2308235.000	1349679.000	
Aromatic C12-C16	44219117.000	21369355.000	7997923.000	4074363.000	2367349.000	
Aromatic C16-C21	58880353.000	28489474.000	10565292.000	5373434.000	3096151.000	
Aromatic C21-C36	113279188.000	55536652.000	20589877.000	10574479.000	6207569.000	
Aromatic EPH	241806118.000	117642343.000	43711557.000	22330511.000	13020748.000	

AVG Response Factor

Parameter Range	AVG RF	% RSD				
Aromatic C10-C12	122789.439	7.049				
Aromatic C12-C16	143358.7013328	6.839				
Aromatic C16-C21	142171.5605	6.566				
Aromatic C21-C36	123821.7882218	7.367				
Aromatic EPH	131040.9621106	7.017				

Concentration

Parameter Range	FD049791.D	FD049792.D	FD049793.D	FD049794.D	FD049795.D	
Aromatic C10-C12	200.000	100.000	40.000	20.000	10.000	
Aromatic C12-C16	300.000	150.000	60.000	30.000	15.000	
Aromatic C16-C21	400.000	200.000	80.000	40.000	20.000	
Aromatic C21-C36	900.000	450.000	180.000	90.000	45.000	
Aromatic EPH	1800.000	900.000	360.000	180.000	90.000	

Response Factor

Parameter Range	FD049791.D	FD049792.D	FD049793.D	FD049794.D	FD049795.D	
Aromatic C10-C12	127137.300000	122468.620000	113961.625000	115411.750000	134967.900000	
Aromatic C12-C16	147397.056666	142462.366666	133298.716666	135812.100000	157823.266666	
Aromatic C16-C21	147200.882500	142447.370000	132066.150000	134335.850000	154807.550000	
Aromatic C21-C36	125865.764444	123414.782222	114388.205555	117494.211111	137945.977777	
Aromatic EPH	134336.732222	130713.714444	121420.991666	124058.394444	144674.977777	

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Inital Calibration Report for SequenceID : FE092425AL

AreaCount

Parameter Range	FE055962.D	FE055963.D	FE055964.D	FE055965.D	FE055966.D	
Aliphatic C9-C12	37542791.000	22892697.000	8462672.000	4191009.000	2124515.000	
Aliphatic C12-C16	28448375.000	15981763.000	6036724.000	3116285.000	1580906.000	
Aliphatic C16-C21	47319022.000	24326712.000	9480340.000	5176882.000	2683832.000	
Aliphatic C21-C28	56499296.000	28330990.000	11268637.000	6189034.000	3282975.000	
Aliphatic C28-C40	72708634.000	38000593.000	15509370.000	8760386.000	4744762.000	
Aliphatic EPH	242518118.000	129532755.000	50757743.000	27433596.000	14416990.000	

AVG Response Factor

Parameter Range	AVG RF	% RSD				
Aliphatic C9-C12	140027.9566664	6.995				
Aliphatic C12-C16	153376.491	4.607				
Aliphatic C16-C21	165879.737333	5.694				
Aliphatic C21-C28	148527.1505	7.073				
Aliphatic C28-C40	136251.923333	11.27				
Aliphatic EPH	146449.7892216	6.809				

Concentration

Parameter Range	FE055962.D	FE055963.D	FE055964.D	FE055965.D	FE055966.D	
Aliphatic C9-C12	300.000	150.000	60.000	30.000	15.000	
Aliphatic C12-C16	200.000	100.000	40.000	20.000	10.000	
Aliphatic C16-C21	300.000	150.000	60.000	30.000	15.000	
Aliphatic C21-C28	400.000	200.000	80.000	40.000	20.000	
Aliphatic C28-C40	600.000	300.000	120.000	60.000	30.000	
Aliphatic EPH	1800.000	900.000	360.000	180.000	90.000	

Response Factor

Parameter Range	FE055962.D	FE055963.D	FE055964.D	FE055965.D	FE055966.D	
Aliphatic C9-C12	125142.636666	152617.980000	141044.533333	139700.300000	141634.333333	
Aliphatic C12-C16	142241.875000	159817.630000	150918.100000	155814.250000	158090.600000	
Aliphatic C16-C21	157730.073333	162178.080000	158005.666666	172562.733333	178922.133333	

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Inital Calibration Report for SequenceID : FE092425AL

Aliphatic C21-C28	141248.240000	141654.950000	140857.962500	154725.850000	164148.750000	
Aliphatic C28-C40	121181.056666	126668.643333	129244.750000	146006.433333	158158.733333	
Aliphatic EPH	134732.287777	143925.283333	140993.730555	152408.866666	160188.777777	

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092425AL\
Data File : FE055967.D
Signal(s) : FID1B.ch
Acq On : 24 Sep 2025 11:39
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.411	3.380	3.455	BB	285220	2817872	76.82%	4.404%
2	4.668	4.624	4.720	BB	293455	2859346	77.95%	4.469%
3	6.388	6.357	6.477	BB	331697	3249421	88.58%	5.078%
4	6.843	6.800	6.897	BB	299925	2929821	79.87%	4.579%
5	7.488	7.447	7.579	BB	314271	3143650	85.70%	4.913%
6	8.680	8.645	8.745	BB	288401	2980588	81.25%	4.658%
7	10.295	10.255	10.355	BB	293683	3166204	86.31%	4.948%
8	11.745	11.699	11.804	BB	293541	3336057	90.94%	5.214%
9	12.071	12.030	12.120	BB	352970	3668282	100.00%	5.733%
10	13.060	13.022	13.119	BB	272237	3245046	88.46%	5.071%
11	13.508	13.472	13.565	BB	231703	2728050	74.37%	4.263%
12	13.674	13.637	13.734	BB	270029	3169164	86.39%	4.953%
13	14.262	14.227	14.330	BB	262720	3099587	84.50%	4.844%
14	15.369	15.332	15.430	BB	232304	2928176	79.82%	4.576%
15	16.393	16.332	16.459	BB	214476	2744599	74.82%	4.289%
16	17.346	17.275	17.412	BB	200293	2675215	72.93%	4.181%
17	18.236	18.170	18.300	BB	214339	2835374	77.29%	4.431%
18	19.070	19.000	19.120	BB	215278	2865562	78.12%	4.478%
19	19.855	19.800	19.917	BB	193722	2719117	74.13%	4.250%
20	20.597	20.550	20.637	BV	169926	2416072	65.86%	3.776%
21	21.374	21.300	21.480	BB	127571	2366982	64.53%	3.699%
22	22.357	22.275	22.429	BB	81304	2042298	55.67%	3.192%
			Sum of corrected areas:			63986485		

Aliphatic EPH 092425.M Wed Sep 24 15:38:29 2025

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Continuing Calibration Report for SequenceID : FD100225AR

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FD049798.D**						
Aromatic C10-C12	4619689.000	40.000	4.389	6.131	115492.225	122789.439	5.943
Aromatic C12-C16	8072201.000	60.000	6.132	8.759	134536.683	143358.701	6.154
Aromatic C16-C21	10659760.000	80.000	8.760	13.049	133247.000	142171.561	6.277
Aromatic C21-C36	20256445.000	180.000	13.050	18.468	112535.806	123821.788	9.115
Aromatic EPH	43608095.000	360.000	4.389	18.468	121133.597	131040.962	7.561

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Lab Sample ID:	20 PPM AROMATIC HC S	Acq On:	02 Oct 2025 14:35
Client Sample ID:		Operator:	YP/AJ
Data file:	FD049798.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aromatic C10-C12	4.389	6.131	4619689.000	40.000	ug/ml
Aromatic C12-C16	6.132	8.759	8072201.000	60.000	ug/ml
Aromatic C16-C21	8.760	13.049	10659760.000	80.000	ug/ml
Aromatic C21-C36	13.050	18.468	20256445.000	180.000	ug/ml
Aromatic EPH	4.389	18.468	43608095.000	360.000	ug/ml

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Continuing Calibration Report for SequenceID : FD100225AR

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FD049811.D**						
Aromatic C10-C12	4706995.000	40.000	4.389	6.131	117674.875	122789.439	4.165
Aromatic C12-C16	8303318.000	60.000	6.132	8.759	138388.633	143358.701	3.467
Aromatic C16-C21	10980590.000	80.000	8.760	13.049	137257.375	142171.561	3.457
Aromatic C21-C36	20756349.000	180.000	13.050	18.468	115313.050	123821.788	6.872
Aromatic EPH	44747252.000	360.000	4.389	18.468	124297.922	131040.962	5.146

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Lab Sample ID:	20 PPM AROMATIC HC S	Acq On:	03 Oct 2025 01:09
Client Sample ID:		Operator:	YP/AJ
Data file:	FD049811.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aromatic C10-C12	4.389	6.131	4706995.000	40.000	ug/ml
Aromatic C12-C16	6.132	8.759	8303318.000	60.000	ug/ml
Aromatic C16-C21	8.760	13.049	10980590.000	80.000	ug/ml
Aromatic C21-C36	13.050	18.468	20756349.000	180.000	ug/ml
Aromatic EPH	4.389	18.468	44747252.000	360.000	ug/ml

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Continuing Calibration Report for SequenceID : FE100225AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FE056147.D**						
Aliphatic C9-C12	7965010.000	60.000	3.311	6.945	132750.167	140027.957	5.197
Aliphatic C12-C16	6502829.000	40.000	6.946	10.395	162570.725	153376.491	-5.995
Aliphatic C16-C21	10562347.000	60.000	10.396	13.772	176039.117	165879.737	-6.125
Aliphatic C21-C28	12151939.000	80.000	13.773	17.442	151899.238	148527.151	-2.270
Aliphatic C28-C40	16261900.000	120.000	17.443	22.448	135515.833	136251.923	0.540
Aliphatic EPH	53444025.000	360.000	3.311	22.448	148455.625	146449.789	-1.370

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Lab Sample ID:	20 PPM ALIPHATIC HC S	Acq On:	02 Oct 2025 12:13
Client Sample ID:		Operator:	YP\AJ
Data file:	FE056147.D	Misc:	
Instrument:	FID_E	ALS Vial:	3
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.311	6.945	7965010.000	60.000	ug/ml
Aliphatic C12-C16	6.946	10.395	6502829.000	40.000	ug/ml
Aliphatic C16-C21	10.396	13.772	10562347.000	60.000	ug/ml
Aliphatic C21-C28	13.773	17.442	12151939.000	80.000	ug/ml
Aliphatic C28-C40	17.443	22.448	16261900.000	120.000	ug/ml
Aliphatic EPH	3.311	22.448	53444025.000	360.000	ug/ml

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Continuing Calibration Report for SequenceID : FE100225AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FE056160.D**						
Aliphatic C9-C12	8211859.000	60.000	3.311	6.945	136864.317	140027.957	2.259
Aliphatic C12-C16	6753799.000	40.000	6.946	10.395	168844.975	153376.491	-10.085
Aliphatic C16-C21	11048212.000	60.000	10.396	13.772	184136.867	165879.737	-11.006
Aliphatic C21-C28	12784235.000	80.000	13.773	17.442	159802.938	148527.151	-7.592
Aliphatic C28-C40	17078354.000	120.000	17.443	22.448	142319.617	136251.923	-4.453
Aliphatic EPH	55876459.000	360.000	3.311	22.448	155212.386	146449.789	-5.983

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Lab Sample ID:	20 PPM ALIPHATIC HC S	Acq On:	02 Oct 2025 22:06
Client Sample ID:		Operator:	YP\AJ
Data file:	FE056160.D	Misc:	
Instrument:	FID_E	ALS Vial:	3
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.311	6.945	8211859.000	60.000	ug/ml
Aliphatic C12-C16	6.946	10.395	6753799.000	40.000	ug/ml
Aliphatic C16-C21	10.396	13.772	11048212.000	60.000	ug/ml
Aliphatic C21-C28	13.773	17.442	12784235.000	80.000	ug/ml
Aliphatic C28-C40	17.443	22.448	17078354.000	120.000	ug/ml
Aliphatic EPH	3.311	22.448	55876459.000	360.000	ug/ml

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LAB CHRONICLE

OrderID:	Q3238	**OrderDate:**	9/29/2025 1:34:00 PM
Client:	Yannuzzi Group, Inc.	**Project:**	Edison Yard
Contact:	Alyssa Yannuzzi	**Location:**	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3238-01	**RCA**	**SOIL**			**09/18/25**			**09/29/25**
			Mercury	7471B		09/29/25	09/30/25	
			Metals ICP-TAL	6010D		09/30/25	10/01/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3238 **Order ID:** Q3238

Client: Yannuzzi Group, Inc. **Project ID:** Edison Yard

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : RCA								
Q3238-01	RCA	SOIL	Aluminum	12800		0.75	4.46	mg/Kg
Q3238-01	RCA	SOIL	Arsenic	2.01		0.17	0.89	mg/Kg
Q3238-01	RCA	SOIL	Barium	36.4		0.65	4.46	mg/Kg
Q3238-01	RCA	SOIL	Beryllium	0.53		0.022	0.27	mg/Kg
Q3238-01	RCA	SOIL	Cadmium	0.38		0.021	0.27	mg/Kg
Q3238-01	RCA	SOIL	Calcium	84600		9.91	89.3	mg/Kg
Q3238-01	RCA	SOIL	Chromium	36.2		0.042	0.45	mg/Kg
Q3238-01	RCA	SOIL	Cobalt	10.9		0.089	1.34	mg/Kg
Q3238-01	RCA	SOIL	Copper	30.7		0.20	0.89	mg/Kg
Q3238-01	RCA	SOIL	Iron	16900		3.56	4.46	mg/Kg
Q3238-01	RCA	SOIL	Lead	4.65		0.12	0.54	mg/Kg
Q3238-01	RCA	SOIL	Magnesium	9160		10.7	89.3	mg/Kg
Q3238-01	RCA	SOIL	Manganese	285		0.13	0.89	mg/Kg
Q3238-01	RCA	SOIL	Mercury	0.015		0.0080	0.014	mg/Kg
Q3238-01	RCA	SOIL	Nickel	26.5		0.12	1.79	mg/Kg
Q3238-01	RCA	SOIL	Potassium	1060		24.7	89.3	mg/Kg
Q3238-01	RCA	SOIL	Silver	0.19	J	0.11	0.45	mg/Kg
Q3238-01	RCA	SOIL	Sodium	717		15.9	89.3	mg/Kg
Q3238-01	RCA	SOIL	Vanadium	40.4		0.22	1.79	mg/Kg
Q3238-01	RCA	SOIL	Zinc	129		0.21	1.79	mg/Kg

SAMPLE DATA

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCA	SDG No.:	Q3238
Lab Sample ID:	Q3238-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12800		1	0.75	4.46	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.23	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-38-2	Arsenic	2.01		1	0.17	0.89	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-39-3	Barium	36.4	N	1	0.65	4.46	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-41-7	Beryllium	0.53	N	1	0.022	0.27	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-43-9	Cadmium	0.38	*	1	0.021	0.27	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-70-2	Calcium	84600		1	9.91	89.3	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-47-3	Chromium	36.2	N	1	0.042	0.45	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-48-4	Cobalt	10.9	N	1	0.089	1.34	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-50-8	Copper	30.7	N*	1	0.20	0.89	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7439-89-6	Iron	16900		1	3.56	4.46	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7439-92-1	Lead	4.65		1	0.12	0.54	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7439-95-4	Magnesium	9160		1	10.7	89.3	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7439-96-5	Manganese	285		1	0.13	0.89	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7439-97-6	Mercury	0.015		1	0.0080	0.014	mg/Kg	09/29/25 16:00	09/30/25 10:50	7471B	
7440-02-0	Nickel	26.5		1	0.12	1.79	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-09-7	Potassium	1060	N*	1	24.7	89.3	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7782-49-2	Selenium	0.23	U	1	0.23	0.89	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-22-4	Silver	0.19	J	1	0.11	0.45	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-23-5	Sodium	717	N	1	15.9	89.3	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.79	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-62-2	Vanadium	40.4	N	1	0.22	1.79	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-66-6	Zinc	129	N	1	0.21	1.79	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	No
Comments:	TCL+30/TAL				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

METAL CALIBRATION DATA

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV51	Mercury	4.02	4.0	100	90 - 110	CV	09/30/2025	09:46	LB137359

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV57	Mercury	5.03	5.0	101	90 - 110	CV	09/30/2025	09:51	LB137359
CCV58	Mercury	4.97	5.0	99	90 - 110	CV	09/30/2025	10:19	LB137359
CCV59	Mercury	5.02	5.0	100	90 - 110	CV	09/30/2025	10:52	LB137359
CCV60	Mercury	4.76	5.0	95	90 - 110	CV	09/30/2025	11:10	LB137359
CCV61	Mercury	4.92	5.0	98	90 - 110	CV	09/30/2025	11:35	LB137359

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Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7800	8000	98	90 - 110	P	10/01/2025	12:33	LB137389
	Antimony	4080	4000	102	90 - 110	P	10/01/2025	12:33	LB137389
	Arsenic	3990	4000	100	90 - 110	P	10/01/2025	12:33	LB137389
	Barium	7680	8000	96	90 - 110	P	10/01/2025	12:33	LB137389
	Beryllium	198	200	99	90 - 110	P	10/01/2025	12:33	LB137389
	Cadmium	1970	2000	98	90 - 110	P	10/01/2025	12:33	LB137389
	Calcium	19400	20000	97	90 - 110	P	10/01/2025	12:33	LB137389
	Chromium	796	800	100	90 - 110	P	10/01/2025	12:33	LB137389
	Cobalt	1960	2000	98	90 - 110	P	10/01/2025	12:33	LB137389
	Copper	1010	1000	101	90 - 110	P	10/01/2025	12:33	LB137389
	Iron	3860	4000	96	90 - 110	P	10/01/2025	12:33	LB137389
	Lead	3860	4000	96	90 - 110	P	10/01/2025	12:33	LB137389
	Magnesium	19500	20000	98	90 - 110	P	10/01/2025	12:33	LB137389
	Manganese	1940	2000	97	90 - 110	P	10/01/2025	12:33	LB137389
	Nickel	1970	2000	98	90 - 110	P	10/01/2025	12:33	LB137389
	Potassium	19100	20000	96	90 - 110	P	10/01/2025	12:33	LB137389
	Selenium	4040	4000	101	90 - 110	P	10/01/2025	12:33	LB137389
	Silver	945	1000	94	90 - 110	P	10/01/2025	12:33	LB137389
	Sodium	18900	20000	94	90 - 110	P	10/01/2025	12:33	LB137389
	Thallium	3950	4000	99	90 - 110	P	10/01/2025	12:33	LB137389
	Vanadium	1930	2000	97	90 - 110	P	10/01/2025	12:33	LB137389
	Zinc	1970	2000	98	90 - 110	P	10/01/2025	12:33	LB137389

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Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	112	100	112	80 - 120	P	10/01/2025	12:41	LB137389
	Antimony	49.5	50.0	99	80 - 120	P	10/01/2025	12:41	LB137389
	Arsenic	21.1	20.0	106	80 - 120	P	10/01/2025	12:41	LB137389
	Barium	98.9	100	99	80 - 120	P	10/01/2025	12:41	LB137389
	Beryllium	6.29	6.0	105	80 - 120	P	10/01/2025	12:41	LB137389
	Cadmium	5.97	6.0	99	80 - 120	P	10/01/2025	12:41	LB137389
	Calcium	2060	2000	103	80 - 120	P	10/01/2025	12:41	LB137389
	Chromium	9.87	10.0	99	80 - 120	P	10/01/2025	12:41	LB137389
	Cobalt	30.0	30.0	100	80 - 120	P	10/01/2025	12:41	LB137389
	Copper	21.3	20.0	106	80 - 120	P	10/01/2025	12:41	LB137389
	Iron	107	100	107	80 - 120	P	10/01/2025	12:41	LB137389
	Lead	11.1	12.0	93	80 - 120	P	10/01/2025	12:41	LB137389
	Magnesium	2150	2000	108	80 - 120	P	10/01/2025	12:41	LB137389
	Manganese	20.9	20.0	104	80 - 120	P	10/01/2025	12:41	LB137389
	Nickel	40.0	40.0	100	80 - 120	P	10/01/2025	12:41	LB137389
	Potassium	1880	2000	94	80 - 120	P	10/01/2025	12:41	LB137389
	Selenium	20.5	20.0	102	80 - 120	P	10/01/2025	12:41	LB137389
	Silver	9.94	10.0	99	80 - 120	P	10/01/2025	12:41	LB137389
	Sodium	1870	2000	94	80 - 120	P	10/01/2025	12:41	LB137389
	Thallium	42.8	40.0	107	80 - 120	P	10/01/2025	12:41	LB137389
	Vanadium	40.9	40.0	102	80 - 120	P	10/01/2025	12:41	LB137389
	Zinc	41.5	40.0	104	80 - 120	P	10/01/2025	12:41	LB137389

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9990	10000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Antimony	4990	5000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Arsenic	5020	5000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Barium	10000	10000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Beryllium	254	250	101	90 - 110	P	10/01/2025	13:10	LB137389
	Cadmium	2490	2500	100	90 - 110	P	10/01/2025	13:10	LB137389
	Calcium	25100	25000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Chromium	1000	1000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Cobalt	2480	2500	99	90 - 110	P	10/01/2025	13:10	LB137389
	Copper	1260	1250	100	90 - 110	P	10/01/2025	13:10	LB137389
	Iron	4920	5000	98	90 - 110	P	10/01/2025	13:10	LB137389
	Lead	4950	5000	99	90 - 110	P	10/01/2025	13:10	LB137389
	Magnesium	24900	25000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Manganese	2520	2500	101	90 - 110	P	10/01/2025	13:10	LB137389
	Nickel	2490	2500	99	90 - 110	P	10/01/2025	13:10	LB137389
	Potassium	24500	25000	98	90 - 110	P	10/01/2025	13:10	LB137389
	Selenium	5030	5000	101	90 - 110	P	10/01/2025	13:10	LB137389
	Silver	1250	1250	100	90 - 110	P	10/01/2025	13:10	LB137389
	Sodium	24700	25000	99	90 - 110	P	10/01/2025	13:10	LB137389
	Thallium	5200	5000	104	90 - 110	P	10/01/2025	13:10	LB137389
	Vanadium	2500	2500	100	90 - 110	P	10/01/2025	13:10	LB137389
	Zinc	2510	2500	100	90 - 110	P	10/01/2025	13:10	LB137389
CCV02	Aluminum	9990	10000	100	90 - 110	P	10/01/2025	14:02	LB137389
	Antimony	5000	5000	100	90 - 110	P	10/01/2025	14:02	LB137389
	Arsenic	5030	5000	101	90 - 110	P	10/01/2025	14:02	LB137389
	Barium	9940	10000	99	90 - 110	P	10/01/2025	14:02	LB137389
	Beryllium	250	250	100	90 - 110	P	10/01/2025	14:02	LB137389
	Cadmium	2500	2500	100	90 - 110	P	10/01/2025	14:02	LB137389
	Calcium	25000	25000	100	90 - 110	P	10/01/2025	14:02	LB137389
	Chromium	996	1000	100	90 - 110	P	10/01/2025	14:02	LB137389
	Cobalt	2480	2500	99	90 - 110	P	10/01/2025	14:02	LB137389
	Copper	1260	1250	100	90 - 110	P	10/01/2025	14:02	LB137389
	Iron	4910	5000	98	90 - 110	P	10/01/2025	14:02	LB137389
	Lead	4960	5000	99	90 - 110	P	10/01/2025	14:02	LB137389

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	24800	25000	99	90 - 110	P	10/01/2025	14:02	LB137389
	Manganese	2490	2500	100	90 - 110	P	10/01/2025	14:02	LB137389
	Nickel	2490	2500	100	90 - 110	P	10/01/2025	14:02	LB137389
	Potassium	25100	25000	100	90 - 110	P	10/01/2025	14:02	LB137389
	Selenium	5070	5000	101	90 - 110	P	10/01/2025	14:02	LB137389
	Silver	1240	1250	99	90 - 110	P	10/01/2025	14:02	LB137389
	Sodium	24400	25000	98	90 - 110	P	10/01/2025	14:02	LB137389
	Thallium	5110	5000	102	90 - 110	P	10/01/2025	14:02	LB137389
	Vanadium	2490	2500	100	90 - 110	P	10/01/2025	14:02	LB137389
	Zinc	2470	2500	99	90 - 110	P	10/01/2025	14:02	LB137389
CCV03	Aluminum	10100	10000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Antimony	5070	5000	102	90 - 110	P	10/01/2025	15:00	LB137389
	Arsenic	5090	5000	102	90 - 110	P	10/01/2025	15:00	LB137389
	Barium	10100	10000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Beryllium	254	250	102	90 - 110	P	10/01/2025	15:00	LB137389
	Cadmium	2540	2500	102	90 - 110	P	10/01/2025	15:00	LB137389
	Calcium	25300	25000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Chromium	1010	1000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Cobalt	2530	2500	101	90 - 110	P	10/01/2025	15:00	LB137389
	Copper	1280	1250	102	90 - 110	P	10/01/2025	15:00	LB137389
	Iron	4980	5000	100	90 - 110	P	10/01/2025	15:00	LB137389
	Lead	5050	5000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Magnesium	25200	25000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Manganese	2540	2500	102	90 - 110	P	10/01/2025	15:00	LB137389
	Nickel	2540	2500	102	90 - 110	P	10/01/2025	15:00	LB137389
	Potassium	24700	25000	99	90 - 110	P	10/01/2025	15:00	LB137389
	Selenium	5080	5000	102	90 - 110	P	10/01/2025	15:00	LB137389
	Silver	1250	1250	100	90 - 110	P	10/01/2025	15:00	LB137389
	Sodium	24400	25000	98	90 - 110	P	10/01/2025	15:00	LB137389
	Thallium	5030	5000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Vanadium	2530	2500	101	90 - 110	P	10/01/2025	15:00	LB137389
	Zinc	2530	2500	101	90 - 110	P	10/01/2025	15:00	LB137389
CCV04	Aluminum	10100	10000	101	90 - 110	P	10/01/2025	15:51	LB137389
	Antimony	5030	5000	101	90 - 110	P	10/01/2025	15:51	LB137389

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	5040	5000	101	90 - 110	P	10/01/2025	15:51	LB137389
	Barium	10000	10000	100	90 - 110	P	10/01/2025	15:51	LB137389
	Beryllium	257	250	103	90 - 110	P	10/01/2025	15:51	LB137389
	Cadmium	2520	2500	101	90 - 110	P	10/01/2025	15:51	LB137389
	Calcium	25200	25000	101	90 - 110	P	10/01/2025	15:51	LB137389
	Chromium	1020	1000	102	90 - 110	P	10/01/2025	15:51	LB137389
	Cobalt	2510	2500	100	90 - 110	P	10/01/2025	15:51	LB137389
	Copper	1270	1250	101	90 - 110	P	10/01/2025	15:51	LB137389
	Iron	4960	5000	99	90 - 110	P	10/01/2025	15:51	LB137389
	Lead	5000	5000	100	90 - 110	P	10/01/2025	15:51	LB137389
	Magnesium	25200	25000	101	90 - 110	P	10/01/2025	15:51	LB137389
	Manganese	2520	2500	101	90 - 110	P	10/01/2025	15:51	LB137389
	Nickel	2510	2500	100	90 - 110	P	10/01/2025	15:51	LB137389
	Potassium	25100	25000	101	90 - 110	P	10/01/2025	15:51	LB137389
	Selenium	5050	5000	101	90 - 110	P	10/01/2025	15:51	LB137389
	Silver	1260	1250	101	90 - 110	P	10/01/2025	15:51	LB137389
	Sodium	24900	25000	100	90 - 110	P	10/01/2025	15:51	LB137389
	Thallium	4960	5000	99	90 - 110	P	10/01/2025	15:51	LB137389
	Vanadium	2510	2500	100	90 - 110	P	10/01/2025	15:51	LB137389
	Zinc	2540	2500	102	90 - 110	P	10/01/2025	15:51	LB137389
CCV05	Aluminum	9930	10000	99	90 - 110	P	10/01/2025	16:42	LB137389
	Antimony	5000	5000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Arsenic	4990	5000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Barium	9950	10000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Beryllium	251	250	100	90 - 110	P	10/01/2025	16:42	LB137389
	Cadmium	2500	2500	100	90 - 110	P	10/01/2025	16:42	LB137389
	Calcium	25000	25000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Chromium	1010	1000	101	90 - 110	P	10/01/2025	16:42	LB137389
	Cobalt	2480	2500	99	90 - 110	P	10/01/2025	16:42	LB137389
	Copper	1260	1250	100	90 - 110	P	10/01/2025	16:42	LB137389
	Iron	4990	5000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Lead	4960	5000	99	90 - 110	P	10/01/2025	16:42	LB137389
	Magnesium	24900	25000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Manganese	2490	2500	100	90 - 110	P	10/01/2025	16:42	LB137389

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2490	2500	100	90 - 110	P	10/01/2025	16:42	LB137389
	Potassium	27100	25000	109	90 - 110	P	10/01/2025	16:42	LB137389
	Selenium	5020	5000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Silver	1250	1250	100	90 - 110	P	10/01/2025	16:42	LB137389
	Sodium	25800	25000	103	90 - 110	P	10/01/2025	16:42	LB137389
	Thallium	4890	5000	98	90 - 110	P	10/01/2025	16:42	LB137389
	Vanadium	2490	2500	100	90 - 110	P	10/01/2025	16:42	LB137389
	Zinc	2520	2500	101	90 - 110	P	10/01/2025	16:42	LB137389
CCV06	Aluminum	10000	10000	100	90 - 110	P	10/01/2025	17:32	LB137389
	Antimony	5110	5000	102	90 - 110	P	10/01/2025	17:32	LB137389
	Arsenic	5130	5000	102	90 - 110	P	10/01/2025	17:32	LB137389
	Barium	9920	10000	99	90 - 110	P	10/01/2025	17:32	LB137389
	Beryllium	251	250	100	90 - 110	P	10/01/2025	17:32	LB137389
	Cadmium	2530	2500	101	90 - 110	P	10/01/2025	17:32	LB137389
	Calcium	25000	25000	100	90 - 110	P	10/01/2025	17:32	LB137389
	Chromium	1010	1000	101	90 - 110	P	10/01/2025	17:32	LB137389
	Cobalt	2520	2500	101	90 - 110	P	10/01/2025	17:32	LB137389
	Copper	1280	1250	102	90 - 110	P	10/01/2025	17:32	LB137389
	Iron	4940	5000	99	90 - 110	P	10/01/2025	17:32	LB137389
	Lead	5030	5000	100	90 - 110	P	10/01/2025	17:32	LB137389
	Magnesium	25000	25000	100	90 - 110	P	10/01/2025	17:32	LB137389
	Manganese	2500	2500	100	90 - 110	P	10/01/2025	17:32	LB137389
	Nickel	2530	2500	101	90 - 110	P	10/01/2025	17:32	LB137389
	Potassium	27100	25000	108	90 - 110	P	10/01/2025	17:32	LB137389
	Selenium	5180	5000	104	90 - 110	P	10/01/2025	17:32	LB137389
	Silver	1240	1250	99	90 - 110	P	10/01/2025	17:32	LB137389
	Sodium	25500	25000	102	90 - 110	P	10/01/2025	17:32	LB137389
	Thallium	5010	5000	100	90 - 110	P	10/01/2025	17:32	LB137389
	Vanadium	2510	2500	100	90 - 110	P	10/01/2025	17:32	LB137389
	Zinc	2520	2500	101	90 - 110	P	10/01/2025	17:32	LB137389
CCV07	Aluminum	9920	10000	99	90 - 110	P	10/01/2025	18:28	LB137389
	Antimony	5040	5000	101	90 - 110	P	10/01/2025	18:28	LB137389
	Arsenic	5040	5000	101	90 - 110	P	10/01/2025	18:28	LB137389
	Barium	10000	10000	100	90 - 110	P	10/01/2025	18:28	LB137389

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Beryllium	246	250	98	90 - 110	P	10/01/2025	18:28	LB137389
	Cadmium	2500	2500	100	90 - 110	P	10/01/2025	18:28	LB137389
	Calcium	24900	25000	100	90 - 110	P	10/01/2025	18:28	LB137389
	Chromium	1000	1000	100	90 - 110	P	10/01/2025	18:28	LB137389
	Cobalt	2500	2500	100	90 - 110	P	10/01/2025	18:28	LB137389
	Copper	1260	1250	101	90 - 110	P	10/01/2025	18:28	LB137389
	Iron	5110	5000	102	90 - 110	P	10/01/2025	18:28	LB137389
	Lead	4970	5000	99	90 - 110	P	10/01/2025	18:28	LB137389
	Magnesium	24800	25000	99	90 - 110	P	10/01/2025	18:28	LB137389
	Manganese	2510	2500	100	90 - 110	P	10/01/2025	18:28	LB137389
	Nickel	2500	2500	100	90 - 110	P	10/01/2025	18:28	LB137389
	Potassium	26100	25000	104	90 - 110	P	10/01/2025	18:28	LB137389
	Selenium	5050	5000	101	90 - 110	P	10/01/2025	18:28	LB137389
	Silver	1250	1250	100	90 - 110	P	10/01/2025	18:28	LB137389
	Sodium	25100	25000	100	90 - 110	P	10/01/2025	18:28	LB137389
	Thallium	4950	5000	99	90 - 110	P	10/01/2025	18:28	LB137389
	Vanadium	2510	2500	100	90 - 110	P	10/01/2025	18:28	LB137389
	Zinc	2520	2500	101	90 - 110	P	10/01/2025	18:28	LB137389
CCV08	Aluminum	9840	10000	98	90 - 110	P	10/01/2025	19:19	LB137389
	Antimony	4940	5000	99	90 - 110	P	10/01/2025	19:19	LB137389
	Arsenic	4930	5000	99	90 - 110	P	10/01/2025	19:19	LB137389
	Barium	9710	10000	97	90 - 110	P	10/01/2025	19:19	LB137389
	Beryllium	248	250	99	90 - 110	P	10/01/2025	19:19	LB137389
	Cadmium	2450	2500	98	90 - 110	P	10/01/2025	19:19	LB137389
	Calcium	24600	25000	98	90 - 110	P	10/01/2025	19:19	LB137389
	Chromium	992	1000	99	90 - 110	P	10/01/2025	19:19	LB137389
	Cobalt	2440	2500	98	90 - 110	P	10/01/2025	19:19	LB137389
	Copper	1230	1250	99	90 - 110	P	10/01/2025	19:19	LB137389
	Iron	4870	5000	97	90 - 110	P	10/01/2025	19:19	LB137389
	Lead	4860	5000	97	90 - 110	P	10/01/2025	19:19	LB137389
	Magnesium	24500	25000	98	90 - 110	P	10/01/2025	19:19	LB137389
	Manganese	2450	2500	98	90 - 110	P	10/01/2025	19:19	LB137389
	Nickel	2440	2500	98	90 - 110	P	10/01/2025	19:19	LB137389
	Potassium	24700	25000	99	90 - 110	P	10/01/2025	19:19	LB137389

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV08	Selenium	4960	5000	99	90 - 110	P	10/01/2025	19:19	LB137389
	Silver	1230	1250	99	90 - 110	P	10/01/2025	19:19	LB137389
	Sodium	23800	25000	95	90 - 110	P	10/01/2025	19:19	LB137389
	Thallium	4620	5000	92	90 - 110	P	10/01/2025	19:19	LB137389
	Vanadium	2470	2500	99	90 - 110	P	10/01/2025	19:19	LB137389
	Zinc	2500	2500	100	90 - 110	P	10/01/2025	19:19	LB137389

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CRDL STANDARD FOR AA & ICP

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Initial Calibration Source:

Continuing Calibration Source:

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.17	0.2	83	70 - 130	CV	09/30/2025	09:55	LB137359
CRI01	Aluminum	105	100	105	65 - 135	P	10/01/2025	12:49	LB137389
	Antimony	50.1	50.0	100	65 - 135	P	10/01/2025	12:49	LB137389
	Arsenic	21.9	20.0	110	65 - 135	P	10/01/2025	12:49	LB137389
	Barium	97.8	100	98	65 - 135	P	10/01/2025	12:49	LB137389
	Beryllium	6.36	6.0	106	65 - 135	P	10/01/2025	12:49	LB137389
	Cadmium	5.93	6.0	99	65 - 135	P	10/01/2025	12:49	LB137389
	Calcium	2070	2000	104	65 - 135	P	10/01/2025	12:49	LB137389
	Chromium	10.4	10.0	104	65 - 135	P	10/01/2025	12:49	LB137389
	Cobalt	29.6	30.0	99	65 - 135	P	10/01/2025	12:49	LB137389
	Copper	21.3	20.0	106	65 - 135	P	10/01/2025	12:49	LB137389
	Iron	103	100	103	65 - 135	P	10/01/2025	12:49	LB137389
	Lead	11.5	12.0	96	65 - 135	P	10/01/2025	12:49	LB137389
	Magnesium	2150	2000	107	65 - 135	P	10/01/2025	12:49	LB137389
	Manganese	21.7	20.0	109	65 - 135	P	10/01/2025	12:49	LB137389
	Nickel	39.8	40.0	100	65 - 135	P	10/01/2025	12:49	LB137389
	Potassium	1910	2000	96	65 - 135	P	10/01/2025	12:49	LB137389
	Selenium	19.0	20.0	95	65 - 135	P	10/01/2025	12:49	LB137389
	Silver	10.1	10.0	101	65 - 135	P	10/01/2025	12:49	LB137389
	Sodium	1930	2000	96	65 - 135	P	10/01/2025	12:49	LB137389
	Thallium	42.2	40.0	105	65 - 135	P	10/01/2025	12:49	LB137389
	Vanadium	40.6	40.0	102	65 - 135	P	10/01/2025	12:49	LB137389
	Zinc	41.8	40.0	105	65 - 135	P	10/01/2025	12:49	LB137389

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB51	Mercury	0.076	+/-0.2	U	0.20	CV	09/30/2025	09:49	LB137359

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB57	Mercury	0.076	+/-0.2	U	0.20	CV	09/30/2025	09:53	LB137359
CCB58	Mercury	0.076	+/-0.2	U	0.20	CV	09/30/2025	10:21	LB137359
CCB59	Mercury	0.076	+/-0.2	U	0.20	CV	09/30/2025	10:54	LB137359
CCB60	Mercury	0.076	+/-0.2	U	0.20	CV	09/30/2025	11:13	LB137359
CCB61	Mercury	0.076	+/-0.2	U	0.20	CV	09/30/2025	11:40	LB137359

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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.3	+/-50	U	100	P	10/01/2025	12:45	LB137389
	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	12:45	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	12:45	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	12:45	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	12:45	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	12:45	LB137389
	Calcium	234	+/-1000	U	2000	P	10/01/2025	12:45	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	12:45	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	12:45	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	12:45	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	12:45	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	12:45	LB137389
	Magnesium	244	+/-1000	U	2000	P	10/01/2025	12:45	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	12:45	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	12:45	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	12:45	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	12:45	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	12:45	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	12:45	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	12:45	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	12:45	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	12:45	LB137389

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	100	P	10/01/2025	13:14	LB137389
	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	13:14	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	13:14	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	13:14	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	13:14	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	13:14	LB137389
	Calcium	234	+/-1000	U	2000	P	10/01/2025	13:14	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	13:14	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	13:14	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	13:14	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	13:14	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	13:14	LB137389
	Magnesium	244	+/-1000	U	2000	P	10/01/2025	13:14	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	13:14	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	13:14	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	13:14	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	13:14	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	13:14	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	13:14	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	13:14	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	13:14	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	13:14	LB137389
CCB02	Aluminum	11.9	+/-50	J	100	P	10/01/2025	14:06	LB137389
	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	14:06	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	14:06	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	14:06	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	14:06	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	14:06	LB137389
	Calcium	234	+/-1000	U	2000	P	10/01/2025	14:06	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	14:06	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	14:06	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	14:06	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	14:06	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	14:06	LB137389
	Magnesium	244	+/-1000	U	2000	P	10/01/2025	14:06	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	14:06	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	14:06	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	14:06	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	14:06	LB137389

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	10/01/2025	14:06	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	14:06	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	14:06	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	14:06	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	14:06	LB137389
CCB03	Aluminum	26.4	+/-50	J	100	P	10/01/2025	15:04	LB137389
	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	15:04	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	15:04	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	15:04	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	15:04	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	15:04	LB137389
	Calcium	234	+/-1000	U	2000	P	10/01/2025	15:04	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	15:04	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	15:04	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	15:04	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	15:04	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	15:04	LB137389
	Magnesium	244	+/-1000	U	2000	P	10/01/2025	15:04	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	15:04	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	15:04	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	15:04	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	15:04	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	15:04	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	15:04	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	15:04	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	15:04	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	15:04	LB137389
CCB04	Aluminum	11.3	+/-50	U	100	P	10/01/2025	15:55	LB137389
	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	15:55	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	15:55	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	15:55	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	15:55	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	15:55	LB137389
	Calcium	234	+/-1000	U	2000	P	10/01/2025	15:55	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	15:55	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	15:55	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	15:55	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	15:55	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	15:55	LB137389

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	2000	P	10/01/2025	15:55	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	15:55	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	15:55	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	15:55	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	15:55	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	15:55	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	15:55	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	15:55	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	15:55	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	15:55	LB137389
CCB05	Aluminum	11.3	+/-50	U	100	P	10/01/2025	16:46	LB137389
	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	16:46	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	16:46	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	16:46	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	16:46	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	16:46	LB137389
	Calcium	234	+/-1000	U	2000	P	10/01/2025	16:46	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	16:46	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	16:46	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	16:46	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	16:46	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	16:46	LB137389
	Magnesium	244	+/-1000	U	2000	P	10/01/2025	16:46	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	16:46	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	16:46	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	16:46	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	16:46	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	16:46	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	16:46	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	16:46	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	16:46	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	16:46	LB137389
CCB06	Aluminum	11.3	+/-50	U	100	P	10/01/2025	17:41	LB137389
	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	17:41	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	17:41	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	17:41	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	17:41	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	17:41	LB137389
	Calcium	234	+/-1000	U	2000	P	10/01/2025	17:41	LB137389

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	17:41	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	17:41	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	17:41	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	17:41	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	17:41	LB137389
	Magnesium	244	+/-1000	U	2000	P	10/01/2025	17:41	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	17:41	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	17:41	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	17:41	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	17:41	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	17:41	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	17:41	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	17:41	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	17:41	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	17:41	LB137389
CCB07	Aluminum	11.4	+/-50	J	100	P	10/01/2025	18:32	LB137389
	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	18:32	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	18:32	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	18:32	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	18:32	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	18:32	LB137389
	Calcium	234	+/-1000	U	2000	P	10/01/2025	18:32	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	18:32	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	18:32	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	18:32	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	18:32	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	18:32	LB137389
	Magnesium	244	+/-1000	U	2000	P	10/01/2025	18:32	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	18:32	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	18:32	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	18:32	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	18:32	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	18:32	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	18:32	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	18:32	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	18:32	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	18:32	LB137389
CCB08	Aluminum	11.3	+/-50	U	100	P	10/01/2025	19:23	LB137389
	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	19:23	LB137389

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	19:23	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	19:23	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	19:23	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	19:23	LB137389
	Calcium	234	+/-1000	U	2000	P	10/01/2025	19:23	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	19:23	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	19:23	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	19:23	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	19:23	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	19:23	LB137389
	Magnesium	244	+/-1000	U	2000	P	10/01/2025	19:23	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	19:23	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	19:23	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	19:23	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	19:23	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	19:23	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	19:23	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	19:23	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	19:23	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	19:23	LB137389

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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB169897BL		**SOLID**		**Batch Number:**	**PB169897**		**Prep Date:**	**09/29/2025**	
	Mercury	0.0080	<0.013	U	0.013	CV	09/30/2025	10:02	LB137359

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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB169913BL		**SOLID**		**Batch Number:**	**PB169913**		**Prep Date:**	**09/30/2025**	
	Aluminum	0.84	<2.5	U	5.00	P	10/01/2025	15:08	LB137389
	Antimony	0.22	<1.25	U	2.50	P	10/01/2025	15:08	LB137389
	Arsenic	0.19	<0.5	U	1.00	P	10/01/2025	15:08	LB137389
	Barium	0.73	<2.5	U	5.00	P	10/01/2025	15:08	LB137389
	Beryllium	0.025	<0.15	U	0.30	P	10/01/2025	15:08	LB137389
	Cadmium	0.024	<0.15	U	0.30	P	10/01/2025	15:08	LB137389
	Calcium	11.1	<50	U	100	P	10/01/2025	15:08	LB137389
	Chromium	0.047	<0.25	U	0.50	P	10/01/2025	15:08	LB137389
	Cobalt	0.10	<0.75	U	1.50	P	10/01/2025	15:08	LB137389
	Copper	0.22	<0.5	U	1.00	P	10/01/2025	15:08	LB137389
	Iron	3.99	<2.5	U	5.00	P	10/01/2025	15:08	LB137389
	Lead	0.13	<0.3	U	0.60	P	10/01/2025	15:08	LB137389
	Magnesium	12.0	<50	U	100	P	10/01/2025	15:08	LB137389
	Manganese	0.14	<0.5	U	1.00	P	10/01/2025	15:08	LB137389
	Nickel	0.13	<1	U	2.00	P	10/01/2025	15:08	LB137389
	Potassium	27.7	<50	U	100	P	10/01/2025	15:08	LB137389
	Selenium	0.26	<0.5	U	1.00	P	10/01/2025	15:08	LB137389
	Silver	0.12	<0.25	U	0.50	P	10/01/2025	15:08	LB137389
	Sodium	17.8	<50	U	100	P	10/01/2025	15:08	LB137389
	Thallium	0.23	<1	U	2.00	P	10/01/2025	15:08	LB137389
	Vanadium	0.25	<1	U	2.00	P	10/01/2025	15:08	LB137389
	Zinc	0.23	<1	U	2.00	P	10/01/2025	15:08	LB137389

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Metals
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INTERFERENCE CHECK SAMPLE

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	247000	255000	97	216000	294000	10/01/2025	12:53	LB137389
	Antimony	-0.71			-50	50	10/01/2025	12:53	LB137389
	Arsenic	3.27			-20	20	10/01/2025	12:53	LB137389
	Barium	4.69	6.0	78	-94	106	10/01/2025	12:53	LB137389
	Beryllium	1.73			-6	6	10/01/2025	12:53	LB137389
	Cadmium	0.61	1.0	61	-5	7	10/01/2025	12:53	LB137389
	Calcium	236000	245000	96	208000	282000	10/01/2025	12:53	LB137389
	Chromium	47.6	52.0	92	42	62	10/01/2025	12:53	LB137389
	Cobalt	1.16			-30	30	10/01/2025	12:53	LB137389
	Copper	10.9	2.0	543	-18	22	10/01/2025	12:53	LB137389
	Iron	97400	101000	96	85600	116500	10/01/2025	12:53	LB137389
	Lead	0.44			-12	12	10/01/2025	12:53	LB137389
	Magnesium	249000	255000	98	216000	294000	10/01/2025	12:53	LB137389
	Manganese	8.89	7.0	127	-13	27	10/01/2025	12:53	LB137389
	Nickel	3.46	2.0	173	-38	42	10/01/2025	12:53	LB137389
	Potassium	815			0	0	10/01/2025	12:53	LB137389
	Selenium	6.30			-20	20	10/01/2025	12:53	LB137389
	Silver	0.41			-10	10	10/01/2025	12:53	LB137389
	Sodium	79.9			0	0	10/01/2025	12:53	LB137389
	Thallium	3.08			-40	40	10/01/2025	12:53	LB137389
	Vanadium	6.56			-40	40	10/01/2025	12:53	LB137389
	Zinc	2.78			-40	40	10/01/2025	12:53	LB137389
ICSAB01	Aluminum	247000	247000	100	209000	285000	10/01/2025	12:57	LB137389
	Antimony	618	618	100	525	711	10/01/2025	12:57	LB137389
	Arsenic	110	104	106	88.4	120	10/01/2025	12:57	LB137389
	Barium	496	537	92	437	637	10/01/2025	12:57	LB137389
	Beryllium	505	495	102	420	570	10/01/2025	12:57	LB137389
	Cadmium	1010	972	104	826	1120	10/01/2025	12:57	LB137389
	Calcium	236000	235000	100	199000	271000	10/01/2025	12:57	LB137389
	Chromium	554	542	102	460	624	10/01/2025	12:57	LB137389
	Cobalt	502	476	106	404	548	10/01/2025	12:57	LB137389
	Copper	503	511	98	434	588	10/01/2025	12:57	LB137389
	Iron	98100	99300	99	84400	114500	10/01/2025	12:57	LB137389
	Lead	48.5	49.0	99	37	61	10/01/2025	12:57	LB137389
	Magnesium	249000	248000	100	210000	286000	10/01/2025	12:57	LB137389
	Manganese	497	507	98	430	584	10/01/2025	12:57	LB137389
	Nickel	1000	954	105	810	1100	10/01/2025	12:57	LB137389
	Potassium	33.4			0	0	10/01/2025	12:57	LB137389
	Selenium	54.6	46.0	119	26	66	10/01/2025	12:57	LB137389
	Silver	209	201	104	170	232	10/01/2025	12:57	LB137389
	Sodium	26.9			0	0	10/01/2025	12:57	LB137389
	Thallium	118	108	109	68	148	10/01/2025	12:57	LB137389

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Metals
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INTERFERENCE CHECK SAMPLE

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Vanadium	489	491	100	417	565	10/01/2025	12:57	LB137389
	Zinc	1040	952	109	809	1095	10/01/2025	12:57	LB137389

METAL QC DATA

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metals
- 5a -
MATRIX SPIKE SUMMARY

client: Yannuzzi Group, Inc. **level:** low **sdg no.:** Q3238

contract: YANN01 **lab code:** ACE

matrix: Solid **sample id:** Q3231-01 **client id:** WC-1MS

Percent Solids for Sample: 84.4 **Spiked ID:** Q3231-01MS **Percent Solids for Spike Sample:** 84.4

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	1.73	D	1.34	D	0.29	136		CV

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metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Yannuzzi Group, Inc. **level:** low **sdg no.:** Q3238

contract: YANN01 **lab code:** ACE

matrix: Solid **sample id:** Q3231-01 **client id:** WC-1MSD

Percent Solids for Sample: 84.4 **Spiked ID:** Q3231-01MSD **Percent Solids for Spike Sample:** 84.4

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	1.71	D	1.34	D	0.29	128		CV

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metals
- 5a -
MATRIX SPIKE SUMMARY

client: Yannuzzi Group, Inc. **level:** low **sdg no.:** Q3238

contract: YANN01 **lab code:** ACE

matrix: Solid **sample id:** Q3240-01 **client id:** OK-02-092925MS

Percent Solids for Sample: 95.8 **Spiked ID:** Q3240-01MS **Percent Solids for Spike Sample:** 95.8

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	8550		7240		94.9	1377		P
Antimony	mg/Kg	75 - 125	12.3		2.33	U	38.0	32	N	P
Arsenic	mg/Kg	75 - 125	34.4		2.70		38.0	83		P
Barium	mg/Kg	75 - 125	37.3		25.1		9.5	128	N	P
Beryllium	mg/Kg	75 - 125	8.17		0.50		9.5	81		P
Cadmium	mg/Kg	75 - 125	9.96		0.26	J	9.5	102		P
Calcium	mg/Kg	75 - 125	3720		2810		47.4	1924		P
Chromium	mg/Kg	75 - 125	32.8		14.7		19.0	95		P
Cobalt	mg/Kg	75 - 125	21.1		8.95		9.5	128	N	P
Copper	mg/Kg	75 - 125	47.6		36.0		14.2	81		P
Iron	mg/Kg	75 - 125	17800		15300		140	1737		P
Lead	mg/Kg	75 - 125	56.7		12.4		47.4	93		P
Magnesium	mg/Kg	75 - 125	4220		3480		94.9	785		P
Manganese	mg/Kg	75 - 125	219		190		9.5	305		P
Nickel	mg/Kg	75 - 125	43.9		16.1		23.7	117		P
Potassium	mg/Kg	75 - 125	1970		1100		470	186	N	P
Selenium	mg/Kg	75 - 125	77.7		0.93	U	94.9	82		P
Silver	mg/Kg	75 - 125	3.19		0.16	J	3.6	84		P
Sodium	mg/Kg	75 - 125	625		438		140	133	N	P
Thallium	mg/Kg	75 - 125	97.9		1.86	U	94.9	103		P
Vanadium	mg/Kg	75 - 125	46.4		32.3		14.2	99		P
Zinc	mg/Kg	75 - 125	39.0		28.4		9.5	112		P

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metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Yannuzzi Group, Inc. **level:** low **sdg no.:** Q3238

contract: YANN01 **lab code:** ACE

matrix: Solid **sample id:** Q3240-01 **client id:** OK-02-092925MSD

Percent Solids for Sample: 95.8 **Spiked ID:** Q3240-01MSD **Percent Solids for Spike Sample:** 95.8

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	7720		7240		90.0	529		P
Antimony	mg/Kg	75 - 125	10.3		2.33	U	36.0	29	N	P
Arsenic	mg/Kg	75 - 125	29.9		2.70		36.0	75		P
Barium	mg/Kg	75 - 125	32.8		25.1		9.0	86		P
Beryllium	mg/Kg	75 - 125	6.90		0.50		9.0	71	N	P
Cadmium	mg/Kg	75 - 125	8.40		0.26	J	9.0	91		P
Calcium	mg/Kg	75 - 125	3340		2810		45.0	1181		P
Chromium	mg/Kg	75 - 125	28.1		14.7		18.0	74	N	P
Cobalt	mg/Kg	75 - 125	17.9		8.95		9.0	100		P
Copper	mg/Kg	75 - 125	37.2		36.0		13.5	8	N	P
Iron	mg/Kg	75 - 125	16100		15300		130	614		P
Lead	mg/Kg	75 - 125	49.7		12.4		45.0	83		P
Magnesium	mg/Kg	75 - 125	3840		3480		90.0	399		P
Manganese	mg/Kg	75 - 125	213		190		9.0	249		P
Nickel	mg/Kg	75 - 125	36.9		16.1		22.5	93		P
Potassium	mg/Kg	75 - 125	1560		1100		450	102		P
Selenium	mg/Kg	75 - 125	67.5		0.93	U	90.0	75		P
Silver	mg/Kg	75 - 125	2.79		0.16	J	3.4	77		P
Sodium	mg/Kg	75 - 125	565		438		130	98		P
Thallium	mg/Kg	75 - 125	81.6		1.86	U	90.0	91		P
Vanadium	mg/Kg	75 - 125	41.9		32.3		13.5	71	N	P
Zinc	mg/Kg	75 - 125	34.8		28.4		9.0	71	N	P

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Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Matrix: Solid **Level:** LOW **Client ID:** OK-02-092925A

Sample ID: Q3240-01 **Spiked ID:** Q3240-01A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	mg/Kg	75 - 125	6.30		2.33	U	37.3	17	N	P
Barium	mg/Kg	75 - 125	27.9		25.1		9.30	30	N	P
Beryllium	mg/Kg	75 - 125	3.55		0.50		9.30	33	N	P
Chromium	mg/Kg	75 - 125	21.2		14.7		18.6	35	N	P
Cobalt	mg/Kg	75 - 125	15.3		8.95		9.30	68	N	P
Copper	mg/Kg	75 - 125	43.0		36.0		14.0	50	N	P
Potassium	mg/Kg	75 - 125	1260		1100		470	33	N	P
Sodium	mg/Kg	75 - 125	492		438		140	39	N	P
Vanadium	mg/Kg	75 - 125	36.5		32.3		14.0	30	N	P
Zinc	mg/Kg	75 - 125	31.9		28.4		9.30	38	N	P

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Yannuzzi Group, Inc. **Level:** LOW **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q3231-01 **Client ID:** WC-1DUP

Percent Solids for Sample: 84.4 **Duplicate ID** Q3231-01DUP **Percent Solids for Spike Sample:** 84.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	1.34	D	1.31	D	2		CV

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

- 6 -
DUPLICATE SAMPLE SUMMARY

Client: Yannuzzi Group, Inc. **Level:** LOW **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q3231-01MS **Client ID:** WC-1MSD

Percent Solids for Sample: 84.4 **Duplicate ID** Q3231-01MSD **Percent Solids for Spike Sample:** 84.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	1.73	D	1.71	D	1		CV

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Yannuzzi Group, Inc. **Level:** LOW **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q3240-01 **Client ID:** OK-02-092925DUP

Percent Solids for Sample: 95.8 **Duplicate ID** Q3240-01DUP **Percent Solids for Spike Sample:** 95.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	7240		7530		4		P
Antimony	mg/Kg	20	2.33	U	2.49	U			P
Arsenic	mg/Kg	20	2.70		3.10		14		P
Barium	mg/Kg	20	25.1		26.0		4		P
Beryllium	mg/Kg	20	0.50		0.50		0		P
Cadmium	mg/Kg	20	0.26	J	0.14	J	57	*	P
Calcium	mg/Kg	20	2810		3120		10		P
Chromium	mg/Kg	20	14.7		14.0		5		P
Cobalt	mg/Kg	20	8.95		10.7		18		P
Copper	mg/Kg	20	36.0		43.1		18		P
Iron	mg/Kg	20	15300		18000		16		P
Lead	mg/Kg	20	12.4		10.3		19		P
Magnesium	mg/Kg	20	3480		3800		9		P
Manganese	mg/Kg	20	190		196		3		P
Nickel	mg/Kg	20	16.1		17.2		7		P
Potassium	mg/Kg	20	1100		1290		16		P
Selenium	mg/Kg	20	0.93	U	0.99	U			P
Silver	mg/Kg	20	0.16	J	0.33	J	70		P
Sodium	mg/Kg	20	438		424		3		P
Thallium	mg/Kg	20	1.86	U	1.99	U			P
Vanadium	mg/Kg	20	32.3		30.9		4		P
Zinc	mg/Kg	20	28.4		30.7		8		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Yannuzzi Group, Inc. **Level:** LOW **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q3240-01MS **Client ID:** OK-02-092925MSD

Percent Solids for Sample: 95.8 **Duplicate ID** Q3240-01MSD **Percent Solids for Spike Sample:** 95.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	8550		7720		10		P
Antimony	mg/Kg	20	12.3		10.3		17		P
Arsenic	mg/Kg	20	34.4		29.9		14		P
Barium	mg/Kg	20	37.3		32.8		13		P
Beryllium	mg/Kg	20	8.17		6.90		17		P
Cadmium	mg/Kg	20	9.96		8.40		17		P
Calcium	mg/Kg	20	3720		3340		11		P
Chromium	mg/Kg	20	32.8		28.1		15		P
Cobalt	mg/Kg	20	21.1		17.9		16		P
Copper	mg/Kg	20	47.6		37.2		25	*	P
Iron	mg/Kg	20	17800		16100		10		P
Lead	mg/Kg	20	56.7		49.7		13		P
Magnesium	mg/Kg	20	4220		3840		9		P
Manganese	mg/Kg	20	219		213		3		P
Nickel	mg/Kg	20	43.9		36.9		17		P
Potassium	mg/Kg	20	1970		1560		23	*	P
Selenium	mg/Kg	20	77.7		67.5		14		P
Silver	mg/Kg	20	3.19		2.79		13		P
Sodium	mg/Kg	20	625		565		10		P
Thallium	mg/Kg	20	97.9		81.6		18		P
Vanadium	mg/Kg	20	46.4		41.9		10		P
Zinc	mg/Kg	20	39.0		34.8		11		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

LABORATORY CONTROL SAMPLE SUMMARY

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169897BS							
Mercury	mg/Kg	0.25	0.27		106	80 - 120	CV

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Metals

LABORATORY CONTROL SAMPLE SUMMARY

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169913BS							
Aluminum	mg/Kg	100	93.6		94	80 - 120	P
Antimony	mg/Kg	40.0	42.0		105	80 - 120	P
Arsenic	mg/Kg	40.0	37.2		93	80 - 120	P
Barium	mg/Kg	10.0	9.30		93	80 - 120	P
Beryllium	mg/Kg	10.0	9.69		97	80 - 120	P
Cadmium	mg/Kg	10.0	9.15		92	80 - 120	P
Calcium	mg/Kg	50.0	48.5	J	97	80 - 120	P
Chromium	mg/Kg	20.0	18.8		94	80 - 120	P
Cobalt	mg/Kg	10.0	9.24		92	80 - 120	P
Copper	mg/Kg	15.0	14.6		97	80 - 120	P
Iron	mg/Kg	150	140		93	80 - 120	P
Lead	mg/Kg	50.0	45.5		91	80 - 120	P
Magnesium	mg/Kg	100	96.3	J	96	80 - 120	P
Manganese	mg/Kg	10.0	9.74		97	80 - 120	P
Nickel	mg/Kg	25.0	23.2		93	80 - 120	P
Potassium	mg/Kg	500	461		92	80 - 120	P
Selenium	mg/Kg	100	94.1		94	80 - 120	P
Silver	mg/Kg	3.8	3.57		94	80 - 120	P
Sodium	mg/Kg	150	136		91	80 - 120	P
Thallium	mg/Kg	100	84.0		84	80 - 120	P
Vanadium	mg/Kg	15.0	14.1		94	80 - 120	P
Zinc	mg/Kg	10.0	9.64		96	80 - 120	P

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Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

WC-1L

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **Lb No.:** lb137359 **Lab Sample ID :** Q3231-01L **SDG No.:** Q3238

Matrix (soil/water): Solid **Level (low/med):** LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Mercury	1.33	OR	1.53		14		CV

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Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

OK-02-092925L

Lab Name: Alliance **Contract:** YANN01

Lab Code: ACE **Lb No.:** lb137389 **Lab Sample ID :** Q3240-01L **SDG No.:** Q3238

Matrix (soil/water): Solid **Level (low/med):** LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Aluminum	7240		9010		24		P
Antimony	2.33	U	11.7	U			P
Arsenic	2.70		3.35	J	24		P
Barium	25.1		31.5		25		P
Beryllium	0.50		0.64	J	27		P
Cadmium	0.26	J	1.40	U	100.0		P
Calcium	2810		3580		28		P
Chromium	14.7		18.3		24		P
Cobalt	8.95		8.80		2		P
Copper	36.0		44.8		24		P
Iron	15300		19000		24		P
Lead	12.4		13.0		5		P
Magnesium	3480		4430		27		P
Manganese	190		246		29		P
Nickel	16.1		16.3		2		P
Potassium	1100		1310		19		P
Selenium	0.93	U	4.66	U			P
Silver	0.16	J	2.33	U	100.0		P
Sodium	438		533		22		P
Thallium	1.86	U	9.32	U			P
Vanadium	32.3		40.2		24		P
Zinc	28.4		34.4		21		P

METAL PREPARATION & INSTRUMENT DATA

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Metals
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ICP INTERELEMENT CORRECTION FACTORS

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Al	Ca	Fe	Mg	Ag
Aluminum	396.100	0.0000000	-0.0002060	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	-0.0075970	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

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ICP INTERELEMENT CORRECTION FACTORS

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: As	Ba	Be	Cd	Co
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0054900
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

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Metals
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ICP INTERELEMENT CORRECTION FACTORS

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Cr	Cu	K	Mn	Mo
Aluminum	396.100	0.0000000	0.0000000	0.0000590	0.0000000	0.0396900
Antimony	206.833	0.0122000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	-0.0000710	-0.0003400
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	-0.0007860
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Iron	240.488	0.0000000	0.0000000	0.0000730	0.0000000	-0.0015250
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0017400	-0.0100400
Vanadium	292.402	-0.0025100	0.0000000	0.0000000	0.0000000	-0.0072000
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

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ICP INTERELEMENT CORRECTION FACTORS

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Na	Ni	Pb	Sb	Se
Aluminum	396.100	0.0000000	0.0000000	0.0012800	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

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ICP INTERELEMENT CORRECTION FACTORS

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Sn	Ti	Tl	V	Zn
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	-0.0035600	-0.0007970	0.0000000	-0.0018900	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Cobalt	228.616	0.0000000	0.0018800	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	-0.0039700	0.0000000	-0.0115600	0.0000000
Vanadium	292.402	0.0000000	0.0005320	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

METAL PREPARATION & ANALYICAL SUMMARY

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SAMPLE PREPARATION SUMMARY

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE **Method:**

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number:	**PB169897**						
PB169897BL	PB169897BL	MB	SOLID	09/29/2025	0.52	35.0	100.00
PB169897BS	PB169897BS	LCS	SOLID	09/29/2025	0.57	35.0	100.00
Q3231-01DUP	WC-1DUP	DUP	SOLID	09/29/2025	0.56	35.0	84.40
Q3231-01MS	WC-1MS	MS	SOLID	09/29/2025	0.58	35.0	84.40
Q3231-01MSD	WC-1MSD	MSD	SOLID	09/29/2025	0.57	35.0	84.40
Q3238-01	RCA	SAM	SOLID	09/29/2025	0.51	35.0	100.00

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Metals
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SAMPLE PREPARATION SUMMARY

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Contract: YANN01 **Lab Code:** ACE **Method:**

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number:	**PB169913**						
PB169913BL	PB169913BL	MB	SOLID	09/30/2025	2.00	100.0	100.00
PB169913BS	PB169913BS	LCS	SOLID	09/30/2025	2.00	100.0	100.00
Q3238-01	RCA	SAM	SOLID	09/30/2025	2.24	100.0	100.00
Q3240-01DUP	OK-02-092925DUP	DUP	SOLID	09/30/2025	2.10	100.0	95.80
Q3240-01MS	OK-02-092925MS	MS	SOLID	09/30/2025	2.20	100.0	95.80
Q3240-01MSD	OK-02-092925MSD	MSD	SOLID	09/30/2025	2.32	100.0	95.80

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ANALYSIS RUN LOG

Client: Yannuzzi Group, Inc. **Contract:** YANN01

Lab code: ACE **Sdg no.:** Q3238

Instrument id number: **Method:** **Run number:** LB137359

Start date: 09/30/2025 **End date:** 09/30/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	0932	HG
S0.2	S0.2	1	0934	HG
S2.5	S2.5	1	0936	HG
S5	S5	1	0939	HG
S7.5	S7.5	1	0941	HG
S10	S10	1	0943	HG
ICV51	ICV51	1	0946	HG
ICB51	ICB51	1	0949	HG
CCV57	CCV57	1	0951	HG
CCB57	CCB57	1	0953	HG
CRA	CRA	1	0955	HG
PB169897BL	PB169897BL	1	1002	HG
PB169897BS	PB169897BS	1	1005	HG
CCV58	CCV58	1	1019	HG
CCB58	CCB58	1	1021	HG
Q3238-01	RCA	1	1050	HG
CCV59	CCV59	1	1052	HG
CCB59	CCB59	1	1054	HG
Q3231-01L	WC-1L	5	1106	HG
CCV60	CCV60	1	1110	HG
CCB60	CCB60	1	1113	HG
Q3231-01DUP	WC-1DUP	5	1118	HG
Q3231-01MS	WC-1MS	5	1120	HG
Q3231-01MSD	WC-1MSD	5	1122	HG
CCV61	CCV61	1	1135	HG
CCB61	CCB61	1	1140	HG

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ANALYSIS RUN LOG

Client: Yannuzzi Group, Inc. **Contract:** YANN01

Lab code: ACE **Sdg no.:** Q3238

Instrument id number: **Method:** **Run number:** LB137389

Start date: 10/01/2025 **End date:** 10/01/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1208	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1212	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1217	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1221	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1225	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1229	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1233	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1241	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1245	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1249	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1253	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1257	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1310	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1314	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1402	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1406	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3240-01DUP	OK-02-092925DUP	1	1428	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3240-01L	OK-02-092925L	5	1432	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3240-01MS	OK-02-092925MS	1	1436	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3240-01MSD	OK-02-092925MSD	1	1440	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3240-01A	OK-02-092925A	1	1444	Ba,Be,Co,Cr,Cu,K,Na,Sb,V,Zn
Q3238-01	RCA	1	1448	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1500	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1504	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB169913BL	PB169913BL	1	1508	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB169913BS	PB169913BS	1	1513	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV04	CCV04	1	1551	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1555	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV05	CCV05	1	1642	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1646	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV06	CCV06	1	1732	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB06	CCB06	1	1741	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV07	CCV07	1	1828	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB07	CCB07	1	1832	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV08	CCV08	1	1919	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB08	CCB08	1	1923	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

LAB CHRONICLE

OrderID:	Q3238	**OrderDate:**	9/29/2025 1:34:00 PM
Client:	Yannuzzi Group, Inc.	**Project:**	Edison Yard
Contact:	Alyssa Yannuzzi	**Location:**	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3238-01	**RCA**	**SOIL**			**09/18/25 10:31**			**09/29/25**
			Cyanide	9012B		09/30/25	09/30/25 10:53	

SAMPLE DATA

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25 10:31
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCA	SDG No.:	Q3238
Lab Sample ID:	Q3238-01	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.10	J	1	0.040	0.24	mg/Kg	09/30/25 08:00	09/30/25 10:53	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

QC RESULT SUMMARY

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Initial and Continuing Calibration Verification

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Project: Edison Yard **RunNo.:** LB137364

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV1						
Cyanide		mg/L	0.097	0.099	98	90-110	09/30/2025
Sample ID:	CCV1						
Cyanide		mg/L	0.24	0.25	96	90-110	09/30/2025
Sample ID:	CCV2						
Cyanide		mg/L	0.24	0.25	96	90-110	09/30/2025
Sample ID:	CCV3						
Cyanide		mg/L	0.25	0.25	100	90-110	09/30/2025

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Initial and Continuing Calibration Blank Summary

Client:	Yannuzzi Group, Inc.	**SDG No.:**	Q3238
Project:	Edison Yard	**RunNo.:**	LB137364

Analyte		Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	ICB1							
Cyanide		mg/L	< 0.0025	0.0025	U	0.00096	0.005	09/30/2025
Sample ID:	CCB1							
Cyanide		mg/L	< 0.0025	0.0025	U	0.00096	0.005	09/30/2025
Sample ID:	CCB2							
Cyanide		mg/L	< 0.0025	0.0025	U	0.00096	0.005	09/30/2025
Sample ID:	CCB3							
Cyanide		mg/L	< 0.0025	0.0025	U	0.00096	0.005	09/30/2025

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Preparation Blank Summary

Client: Yannuzzi Group, Inc. **SDG No.:** Q3238

Project: Edison Yard

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: PB169914BL							
Cyanide	mg/Kg	< 0.1250	0.1250	U	0.042	0.25	09/30/2025

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Matrix Spike Summary

Client: Yannuzzi Group, Inc.
Project: Edison Yard
Client ID: 13-1MS

SDG No.: Q3238
Sample ID: Q3245-01
Percent Solids for Spike Sample: 93.9

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/Kg	75-125	2.10		0.044	U	2.1	1	100		09/30/2025

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Matrix Spike Summary

Client: Yannuzzi Group, Inc.
Project: Edison Yard
Client ID: 13-1MSD

SDG No.: Q3238
Sample ID: Q3245-01
Percent Solids for Spike Sample: 93.9

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/Kg	75-125	2.00		0.044	U	2.1	1	95		09/30/2025

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Duplicate Sample Summary

Client: Yannuzzi Group, Inc.
Project: Edison Yard
Client ID: 13-1DUP

SDG No.: Q3238
Sample ID: Q3245-01
Percent Solids for Spike Sample: 93.9

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	0.044	U	0.043	U	1	0		09/30/2025

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Duplicate Sample Summary

Client: Yannuzzi Group, Inc.
Project: Edison Yard
Client ID: 13-1MSD

SDG No.: Q3238
Sample ID: Q3245-01
Percent Solids for Spike Sample: 93.9

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	2.10		2.00		1	5		09/30/2025

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Laboratory Control Sample Summary

Client:	Yannuzzi Group, Inc.	**SDG No.:**	Q3238
Project:	Edison Yard	**Run No.:**	LB137364

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID PB169914BS								
Cyanide	mg/Kg	5	4.80		96	1	85-115	09/30/2025

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number: Q3238

COC Number:

CLIENT INFORMATION

COMPANY: Yannuzzi Group, Inc.
ADDRESS: 135 Kinnelon Road
CITY Kinnelon STATE: NJ ZIP: 07405
ATTENTION: Edgar Gavilanes
PHONE: 908-218-0880 FAX: 908-218-0884

PROJECT INFORMATION

PROJECT NAME: Edison
PROJECT #: 2025-1 LOCATION: Edison, NJ
PROJECT MANAGER: Rafael Nunez
E-MAIL: Rafael@yannuzzigroup.com-
PHONE: 908-218-0880 FAX: 908-218-0884

BILLING INFORMATION

BILL TO: Yannuzzi Group, Inc. PO#
ADDRESS: 327 Meadow Road
CITY: Edison STATE: NJ ZIP: 08837
ATTENTION: Rafael Nunez PHONE: 908-218-0880

DATA TURNAROUND INFORMATION

FAX:Standard_____ DAYS*
HARD COPY:Standard_____ DAYS*
EDD_Standard_____ DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ☐ RESULTS ONLY
- X RESULTS + QC
- O New Jersey REDUCED
- O New Jersey CLP
- O EDD Format_____
- O USEPA CLP
- O New York State ASP "B"
- O New York State ASP "A"
- O Other_____

ANALYSIS

1	2	3	4	5	6	7	8	9
TCLP+30	TPH GC	SVOC	VOC	PCB	Pest	ICP-TAL		

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# of Bottles	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1. CM-1	RCA	Composite	X		9/18/25	10:31		X	X	X	X	X	X	X			Crush
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

<-- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	
1. Rafael Nunez	9/29	1. SJ	9/29/25
RELINQUISHED BY	DATE/TIME	RECEIVED BY	
2.	12:10	2.	12:10
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	
3.		3.	

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 20.5°C ☐ Ice in Cooler? NO
MeOH extraction requires an additional 4oz. Jar for percent solid
Comments: IR GUN #1

Page ____ of ____

SHIPPED VIA: CLIENT: ☐ Hand Delivered q Overnight
ALLIANCE: q Picked Up ☐ Overnight

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPYFOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

NO ICE. Rock samples.

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3238 YANN01
Client Name : Yannuzzi Group, Inc.
Client Contact : Alyssa Yannuzzi
Invoice Name : Yannuzzi Group, Inc.
Invoice Contact : Alyssa Yannuzzi

Order Date : 9/29/2025 1:34:00 PM
Project Name : Edison Yard
Receive DateTime : 9/29/2025 12:10:00 PM
Purchase Order :

Project Mgr :
Report Type : Results+QC
EDD Type : EXCEL NJCLEANUP
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3238-01	RCA	Solid	09/18/2025	10:31					
					VOC-TCLVOA-10	TCL+30/TAL	8260D		10 Bus. Days

Relinguished By : _____
Date / Time : 9/29/25 14:05

Received By : _____
Date / Time : 09/29/25 14:00

Storage Area : VOA Refridgerator Room