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

DATA PACKAGE

VOLATILE ORGANICS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS

PROJECT NAME : HRPC

CHA COMPANIES, INC.

III Winners Circle

P.O. Box 5269

Albany, NY - 12205-0269

Phone No: 518-453-4500

ORDER ID : P4779

ATTENTION : Scott Smith

Laboratory Certification ID # 20012

Table Of Contents for P4779

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

Cover Page

Order ID : P4779

Project ID : HRPC

Client : CHA Companies, Inc.

Lab Sample Number	Client Sample Number
P4779-01	SOIL-01

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: 11/21/2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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

CASE NARRATIVE

CHA Companies, Inc.
Project Name: HRPC
Project # N/A
Chemtech Project # P4779
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 11/08/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: PCB, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_Y were done using GC column Rxi-624Sil MS, which is 30 meters, 0.25 mm id, 1.4 um df, Restek Cat. #13868. The Trap was supplied by Supelco, VOCARB 3000, ATOMAX XYZ Concentrator.The analysis of VOC-TCLVOA-10 was based on method 8260D.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for SOIL-01 [1,2-Dichloroethane-d4 - 170%], SOIL-01RE [1 and2-Dichloroethane-d4 - 170%]. Sample reanalyzed to confirm results, Original and Reanalysis both are reported.
The Internal Standards Areas met the acceptable requirements except for SOIL-01 and SOIL-01RE. Sample reanalyzed to confirm results, Original and reanalysis both are reported.
The Retention Times were acceptable for all samples.
The RPD for {VY1111SBSD01} with File ID: VY020242.D met criteria except for Acetone[21%] due to difference in BS and BSD concentrations.
The Blank Spike met requirements for all samples .
The Blank Spike Duplicate met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration File ID VY020262.D met the requirements except for 2-Butanone,2-Hexanone,4-Methyl-2-Pentanone and Acetone . But associated sample has not positive hit for these compounds therefore no corrective action was taken.
The Tuning criteria met requirements.

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

E. Additional Comments:

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.
The soil samples results are based on a dry weight basis.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

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

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_____

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

CASE NARRATIVE

CHA Companies, Inc.
Project Name: HRPC
Project # N/A
Chemtech Project # P4779
Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 11/08/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: PCB, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for SVOC-TCL BNA -20.

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

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS {P4788-01MS} with File ID: BF140373.D recoveries met the requirements for all compounds except for 2-Chlorophenol[109%] due to matrix interference. No corrective action is required.
The MSD {P4788-01MSD} with File ID: BF140374.D recoveries met the acceptable requirements except for 2-Chlorophenol[109%] due to matrix interference. No corrective action is required.
The RPD met criteria .
The Blank Spike for {PB164845BS} with File ID: BE101566.D met requirements for all samples except for Caprolactam[59%], Hexachlorocyclopentadiene[191%] but associated sample has not positive hit for these compounds therefore no corrective action was taken.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .
The Tuning criteria met requirements.

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

E. Additional Comments:
The soil samples results are based on a dry weight basis.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

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

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_____

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

CASE NARRATIVE

CHA Companies, Inc.
Project Name: HRPC
Project # N/A
Chemtech Project # P4779
Test Name: PCB

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 11/08/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: PCB, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for PCB.

C. Analytical Techniques:
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.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds .
The MSD recoveries met the acceptable requirements .
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

E. Additional Comments:
The soil samples results are based on a dry weight basis.

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

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

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_____

284 Sheffield Street, Mountainside NJ 07092 Tel.
908-789-8900 Fax: 908-789-8922

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

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: P4779

	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:** 11/21/2024

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

Hit Summary Sheet
SW-846

SDG No.: P4779

Client: CHA Companies, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:								

0

Total Voc :

Total Concentration:

SAMPLE DATA

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

Report of Analysis

Client:	CHA Companies, Inc.	Date Collected:	11/07/24
Project:	HRPC	Date Received:	11/08/24
Client Sample ID:	SOIL-01	SDG No.:	P4779
Lab Sample ID:	P4779-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	96.8
Sample Wt/Vol:	5.01 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:	Prep Date	Date Analyzed	Prep Batch ID
VY020253.D	1		11/11/24 17:09	VY111124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.70	U	1.70	5.20	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.20	ug/Kg
75-01-4	Vinyl Chloride	0.79	U	0.79	5.20	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.20	ug/Kg
75-00-3	Chloroethane	1.00	U	1.00	5.20	ug/Kg
75-69-4	Trichlorofluoromethane	0.94	U	0.94	5.20	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.20	ug/Kg
75-35-4	1,1-Dichloroethene	0.80	U	0.80	5.20	ug/Kg
67-64-1	Acetone	6.40	U	6.40	25.8	ug/Kg
75-15-0	Carbon Disulfide	1.30	U	1.30	5.20	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.69	U	0.69	5.20	ug/Kg
79-20-9	Methyl Acetate	1.90	U	1.90	5.20	ug/Kg
75-09-2	Methylene Chloride	3.50	U	3.50	10.3	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.87	U	0.87	5.20	ug/Kg
75-34-3	1,1-Dichloroethane	0.65	U	0.65	5.20	ug/Kg
110-82-7	Cyclohexane	0.71	U	0.71	5.20	ug/Kg
78-93-3	2-Butanone	5.90	U	5.90	25.8	ug/Kg
56-23-5	Carbon Tetrachloride	0.90	U	0.90	5.20	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.63	U	0.63	5.20	ug/Kg
74-97-5	Bromochloromethane	2.50	U	2.50	5.20	ug/Kg
67-66-3	Chloroform	0.69	U	0.69	5.20	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.80	U	0.80	5.20	ug/Kg
108-87-2	Methylcyclohexane	0.90	U	0.90	5.20	ug/Kg
71-43-2	Benzene	0.74	U	0.74	5.20	ug/Kg
107-06-2	1,2-Dichloroethane	0.63	U	0.63	5.20	ug/Kg
79-01-6	Trichloroethene	0.77	U	0.77	5.20	ug/Kg
78-87-5	1,2-Dichloropropane	0.68	U	0.68	5.20	ug/Kg
75-27-4	Bromodichloromethane	0.58	U	0.58	5.20	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.50	U	4.50	25.8	ug/Kg
108-88-3	Toluene	0.69	U	0.69	5.20	ug/Kg

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

Report of Analysis

Client:	CHA Companies, Inc.	Date Collected:	11/07/24
Project:	HRPC	Date Received:	11/08/24
Client Sample ID:	SOIL-01	SDG No.:	P4779
Lab Sample ID:	P4779-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	96.8
Sample Wt/Vol:	5.01 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:	Prep Date	Date Analyzed	Prep Batch ID
VY020253.D	1		11/11/24 17:09	VY111124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.62	U	0.62	5.20	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.59	U	0.59	5.20	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.87	U	0.87	5.20	ug/Kg
591-78-6	2-Hexanone	4.90	U	4.90	25.8	ug/Kg
124-48-1	Dibromochloromethane	0.67	U	0.67	5.20	ug/Kg
106-93-4	1,2-Dibromoethane	0.81	U	0.81	5.20	ug/Kg
127-18-4	Tetrachloroethene	0.92	U	0.92	5.20	ug/Kg
108-90-7	Chlorobenzene	0.76	U	0.76	5.20	ug/Kg
100-41-4	Ethyl Benzene	0.64	U	0.64	5.20	ug/Kg
179601-23-1	m/p-Xylenes	1.40	U	1.40	10.3	ug/Kg
95-47-6	o-Xylene	0.72	U	0.72	5.20	ug/Kg
100-42-5	Styrene	0.62	U	0.62	5.20	ug/Kg
75-25-2	Bromoform	0.84	U	0.84	5.20	ug/Kg
98-82-8	Isopropylbenzene	0.69	U	0.69	5.20	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.10	U	1.10	5.20	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.76	U	0.76	5.20	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.82	U	0.82	5.20	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.61	U	0.61	5.20	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.60	U	1.60	5.20	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.81	U	0.81	5.20	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.80	U	0.80	5.20	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	85.0	*	50 - 163	170%	SPK: 50
1868-53-7	Dibromofluoromethane	63.6		54 - 147	127%	SPK: 50
2037-26-5	Toluene-d8	43.4		58 - 134	87%	SPK: 50
460-00-4	4-Bromofluorobenzene	29.9		29 - 146	60%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	6170	7.713			
540-36-3	1,4-Difluorobenzene	14200	8.616			
3114-55-4	Chlorobenzene-d5	10900	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	2010	13.352			

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

Report of Analysis

Client:	CHA Companies, Inc.	Date Collected:	11/07/24
Project:	HRPC	Date Received:	11/08/24
Client Sample ID:	SOIL-01	SDG No.:	P4779
Lab Sample ID:	P4779-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	96.8
Sample Wt/Vol:	5.01 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:	Prep Date	Date Analyzed	Prep Batch ID
VY020253.D	1		11/11/24 17:09	VY111124

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:	CHA Companies, Inc.	Date Collected:	11/07/24
Project:	HRPC	Date Received:	11/08/24
Client Sample ID:	SOIL-01RE	SDG No.:	P4779
Lab Sample ID:	P4779-01RE	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	96.8
Sample Wt/Vol:	4.99 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:	Prep Date	Date Analyzed	Prep Batch ID
VY020266.D	1		11/12/24 14:38	VY111224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.70	U	1.70	5.20	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.20	ug/Kg
75-01-4	Vinyl Chloride	0.80	U	0.80	5.20	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.20	ug/Kg
75-00-3	Chloroethane	1.00	U	1.00	5.20	ug/Kg
75-69-4	Trichlorofluoromethane	0.94	U	0.94	5.20	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.20	ug/Kg
75-35-4	1,1-Dichloroethene	0.81	U	0.81	5.20	ug/Kg
67-64-1	Acetone	6.50	U	6.50	25.9	ug/Kg
75-15-0	Carbon Disulfide	1.30	U	1.30	5.20	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.69	U	0.69	5.20	ug/Kg
79-20-9	Methyl Acetate	1.90	U	1.90	5.20	ug/Kg
75-09-2	Methylene Chloride	3.50	U	3.50	10.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.87	U	0.87	5.20	ug/Kg
75-34-3	1,1-Dichloroethane	0.65	U	0.65	5.20	ug/Kg
110-82-7	Cyclohexane	0.71	U	0.71	5.20	ug/Kg
78-93-3	2-Butanone	5.90	U	5.90	25.9	ug/Kg
56-23-5	Carbon Tetrachloride	0.90	U	0.90	5.20	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.63	U	0.63	5.20	ug/Kg
74-97-5	Bromochloromethane	2.50	U	2.50	5.20	ug/Kg
67-66-3	Chloroform	0.69	U	0.69	5.20	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.81	U	0.81	5.20	ug/Kg
108-87-2	Methylcyclohexane	0.90	U	0.90	5.20	ug/Kg
71-43-2	Benzene	0.75	U	0.75	5.20	ug/Kg
107-06-2	1,2-Dichloroethane	0.63	U	0.63	5.20	ug/Kg
79-01-6	Trichloroethene	0.78	U	0.78	5.20	ug/Kg
78-87-5	1,2-Dichloropropane	0.68	U	0.68	5.20	ug/Kg
75-27-4	Bromodichloromethane	0.58	U	0.58	5.20	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.50	U	4.50	25.9	ug/Kg
108-88-3	Toluene	0.69	U	0.69	5.20	ug/Kg

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

Report of Analysis

Client:	CHA Companies, Inc.	Date Collected:	11/07/24
Project:	HRPC	Date Received:	11/08/24
Client Sample ID:	SOIL-01RE	SDG No.:	P4779
Lab Sample ID:	P4779-01RE	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	96.8
Sample Wt/Vol:	4.99 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:	Prep Date	Date Analyzed	Prep Batch ID
VY020266.D	1		11/12/24 14:38	VY111224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.62	U	0.62	5.20	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.59	U	0.59	5.20	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.87	U	0.87	5.20	ug/Kg
591-78-6	2-Hexanone	5.00	U	5.00	25.9	ug/Kg
124-48-1	Dibromochloromethane	0.67	U	0.67	5.20	ug/Kg
106-93-4	1,2-Dibromoethane	0.82	U	0.82	5.20	ug/Kg
127-18-4	Tetrachloroethene	0.92	U	0.92	5.20	ug/Kg
108-90-7	Chlorobenzene	0.77	U	0.77	5.20	ug/Kg
100-41-4	Ethyl Benzene	0.64	U	0.64	5.20	ug/Kg
179601-23-1	m/p-Xylenes	1.40	U	1.40	10.4	ug/Kg
95-47-6	o-Xylene	0.72	U	0.72	5.20	ug/Kg
100-42-5	Styrene	0.62	U	0.62	5.20	ug/Kg
75-25-2	Bromoform	0.84	U	0.84	5.20	ug/Kg
98-82-8	Isopropylbenzene	0.69	U	0.69	5.20	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.10	U	1.10	5.20	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.77	U	0.77	5.20	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.83	U	0.83	5.20	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.61	U	0.61	5.20	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.60	U	1.60	5.20	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.82	U	0.82	5.20	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.81	U	0.81	5.20	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	85.2	*	50 - 163	170%	SPK: 50
1868-53-7	Dibromofluoromethane	53.3		54 - 147	107%	SPK: 50
2037-26-5	Toluene-d8	43.9		58 - 134	88%	SPK: 50
460-00-4	4-Bromofluorobenzene	22.9		29 - 146	46%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	7140	7.719			
540-36-3	1,4-Difluorobenzene	14400	8.622			
3114-55-4	Chlorobenzene-d5	10500	11.426			
3855-82-1	1,4-Dichlorobenzene-d4	2640	13.359			

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

Report of Analysis

Client:	CHA Companies, Inc.	Date Collected:	11/07/24
Project:	HRPC	Date Received:	11/08/24
Client Sample ID:	SOIL-01RE	SDG No.:	P4779
Lab Sample ID:	P4779-01RE	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	96.8
Sample Wt/Vol:	4.99 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:	Prep Date	Date Analyzed	Prep Batch ID
VY020266.D	1		11/12/24 14:38	VY111224

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

LAB CHRONICLE

OrderID:	P4779	**OrderDate:**	11/8/2024 10:38:00 AM
Client:	CHA Companies, Inc.	**Project:**	HRPC
Contact:	Scott Smith	**Location:**	L31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4779-01	**SOIL-01**	**SOIL**			**11/07/24**			**11/08/24**
			VOC-TCLVOA-10	8260D			11/11/24	
P4779-01RE	**SOIL-01RE**	**SOIL**			**11/07/24**			**11/08/24**
			VOC-TCLVOA-10	8260D			11/12/24	

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

Hit Summary Sheet
SW-846

SDG No.: P4779

Client: CHA Companies, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID : SOIL-01									
P4779-01	SOIL-01	SOIL	1H-Indene, octahydro-2,2,4,4,7,7-	*	180.000	J	0	0	ug/Kg
P4779-01	SOIL-01	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	420.000	AB	0	0	ug/Kg
P4779-01	SOIL-01	SOIL	Butane, 2-methoxy-2-methyl-	*	1,400.000	J	0	0	ug/Kg
P4779-01	SOIL-01	SOIL	Dodecane, 1-iodo-	*	490.000	J	0	0	ug/Kg
P4779-01	SOIL-01	SOIL	Heptadecane, 2,6,10,15-tetrameth	*	510.000	J	0	0	ug/Kg
P4779-01	SOIL-01	SOIL	Heptadecane, 2,6-dimethyl-	*	890.000	J	0	0	ug/Kg
P4779-01	SOIL-01	SOIL	Propane, 1,1-dimethoxy-	*	89.000	J	0	0	ug/Kg
P4779-01	SOIL-01	SOIL	unknown10.163	*	91.100	J	0	0	ug/Kg
P4779-01	SOIL-01	SOIL	unknown10.310	*	150.000	J	0	0	ug/Kg
P4779-01	SOIL-01	SOIL	unknown9.616	*	150.000	J	0	0	ug/Kg
P4779-01	SOIL-01	SOIL	unknown9.816	*	120.000	J	0	0	ug/Kg
			Total Tics :		**4,490.10**				
			Total Concentration:		**4,490.10**				

SAMPLE DATA

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

Report of Analysis

Client:	CHA Companies, Inc.	Date Collected:	11/07/24
Project:	HRPC	Date Received:	11/08/24
Client Sample ID:	SOIL-01	SDG No.:	P4779
Lab Sample ID:	P4779-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	96.8
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
BF140361.D	1	11/10/24 09:10	11/14/24 14:47	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	190	U	190	340	ug/Kg
108-95-2	Phenol	85.5	U	85.5	180	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	86.3	U	86.3	180	ug/Kg
95-57-8	2-Chlorophenol	86.1	U	86.1	180	ug/Kg
95-48-7	2-Methylphenol	83.1	U	83.1	180	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	93.7	U	93.7	180	ug/Kg
98-86-2	Acetophenone	89.6	U	89.6	180	ug/Kg
65794-96-9	3+4-Methylphenols	82.3	U	82.3	340	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	41.5	U	41.5	82.5	ug/Kg
67-72-1	Hexachloroethane	85.6	U	85.6	180	ug/Kg
98-95-3	Nitrobenzene	93.6	U	93.6	180	ug/Kg
78-59-1	Isophorone	87.2	U	87.2	180	ug/Kg
88-75-5	2-Nitrophenol	97.4	U	97.4	180	ug/Kg
105-67-9	2,4-Dimethylphenol	96.1	U	96.1	180	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	88.5	U	88.5	180	ug/Kg
120-83-2	2,4-Dichlorophenol	77.8	U	77.8	180	ug/Kg
91-20-3	Naphthalene	85.2	U	85.2	180	ug/Kg
106-47-8	4-Chloroaniline	85.2	U	85.2	180	ug/Kg
87-68-3	Hexachlorobutadiene	85.9	U	85.9	180	ug/Kg
105-60-2	Caprolactam	89.5	UQ	89.5	340	ug/Kg
59-50-7	4-Chloro-3-methylphenol	79.9	U	79.9	180	ug/Kg
91-57-6	2-Methylnaphthalene	85.1	U	85.1	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	UQ	160	340	ug/Kg
88-06-2	2,4,6-Trichlorophenol	73.6	U	73.6	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	76.3	U	76.3	180	ug/Kg
92-52-4	1,1-Biphenyl	90.1	U	90.1	180	ug/Kg
91-58-7	2-Chloronaphthalene	85.9	U	85.9	180	ug/Kg
88-74-4	2-Nitroaniline	97.9	U	97.9	180	ug/Kg
131-11-3	Dimethylphthalate	84.2	U	84.2	180	ug/Kg

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

Report of Analysis

Client:	CHA Companies, Inc.	Date Collected:	11/07/24
Project:	HRPC	Date Received:	11/08/24
Client Sample ID:	SOIL-01	SDG No.:	P4779
Lab Sample ID:	P4779-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	96.8
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
BF140361.D	1	11/10/24 09:10	11/14/24 14:47	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	89.2	U	89.2	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	85.8	U	85.8	180	ug/Kg
99-09-2	3-Nitroaniline	92.0	U	92.0	180	ug/Kg
83-32-9	Acenaphthene	83.6	U	83.6	180	ug/Kg
51-28-5	2,4-Dinitrophenol	250	U	250	340	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	340	ug/Kg
132-64-9	Dibenzofuran	87.0	U	87.0	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	88.9	U	88.9	180	ug/Kg
84-66-2	Diethylphthalate	82.6	U	82.6	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	88.3	U	88.3	180	ug/Kg
86-73-7	Fluorene	88.2	U	88.2	180	ug/Kg
100-01-6	4-Nitroaniline	110	U	110	180	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	340	ug/Kg
86-30-6	n-Nitrosodiphenylamine	84.1	U	84.1	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	81.3	U	81.3	180	ug/Kg
118-74-1	Hexachlorobenzene	87.6	U	87.6	180	ug/Kg
1912-24-9	Atrazine	94.2	U	94.2	180	ug/Kg
87-86-5	Pentachlorophenol	79.7	U	79.7	340	ug/Kg
85-01-8	Phenanthrene	86.6	U	86.6	180	ug/Kg
120-12-7	Anthracene	87.0	U	87.0	180	ug/Kg
86-74-8	Carbazole	82.8	U	82.8	180	ug/Kg
84-74-2	Di-n-butylphthalate	86.9	U	86.9	180	ug/Kg
206-44-0	Fluoranthene	84.2	U	84.2	180	ug/Kg
129-00-0	Pyrene	85.6	U	85.6	180	ug/Kg
85-68-7	Butylbenzylphthalate	99.8	U	99.8	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	100	U	100	340	ug/Kg
56-55-3	Benzo(a)anthracene	83.2	U	83.2	180	ug/Kg
218-01-9	Chrysene	82.0	U	82.0	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	93.8	U	93.8	180	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	340	ug/Kg
205-99-2	Benzo(b)fluoranthene	83.6	U	83.6	180	ug/Kg

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

Report of Analysis

Client:	CHA Companies, Inc.	Date Collected:	11/07/24
Project:	HRPC	Date Received:	11/08/24
Client Sample ID:	SOIL-01	SDG No.:	P4779
Lab Sample ID:	P4779-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	96.8
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
BF140361.D	1	11/10/24 09:10	11/14/24 14:47	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	85.2	U	85.2	180	ug/Kg
50-32-8	Benzo(a)pyrene	95.9	U	95.9	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	80.5	U	80.5	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	83.7	U	83.7	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	82.6	U	82.6	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	89.5	U	89.5	180	ug/Kg
123-91-1	1,4-Dioxane	110	U	110	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	77.0	U	77.0	180	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	91.9		18 - 112	61%	SPK: 150
13127-88-3	Phenol-d6	93.3		15 - 107	62%	SPK: 150
4165-60-0	Nitrobenzene-d5	67.7		18 - 107	68%	SPK: 100
321-60-8	2-Fluorobiphenyl	72.1		20 - 109	72%	SPK: 100
118-79-6	2,4,6-Tribromophenol	67.6		10 - 116	45%	SPK: 150
1718-51-0	Terphenyl-d14	68.5		10 - 105	69%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	116000	6.869			
1146-65-2	Naphthalene-d8	443000	8.151			
15067-26-2	Acenaphthene-d10	234000	9.904			
1517-22-2	Phenanthrene-d10	362000	11.398			
1719-03-5	Chrysene-d12	194000	14.039			
1520-96-3	Perylene-d12	217000	15.539			
TENTATIVE IDENTIFIED COMPOUNDS						
000994-05-8	Butane, 2-methoxy-2-methyl-	1400	J		2.16	ug/Kg
004744-10-9	Propane, 1,1-dimethoxy-	89.0	J		2.27	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	420	AB		5.09	ug/Kg
	unknown9.616	150	J		9.62	ug/Kg
	unknown9.816	120	J		9.82	ug/Kg
	unknown10.163	91.1	J		10.2	ug/Kg
054832-83-6	1H-Indene, octahydro-2,2,4,4,7,7-h	180	J		10.2	ug/Kg

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

Report of Analysis

Client:	CHA Companies, Inc.	Date Collected:	11/07/24
Project:	HRPC	Date Received:	11/08/24
Client Sample ID:	SOIL-01	SDG No.:	P4779
Lab Sample ID:	P4779-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	96.8
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
BF140361.D	1	11/10/24 09:10	11/14/24 14:47	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
	unknown10.310	150	J		10.3	ug/Kg
004292-19-7	Dodecane, 1-iodo-	490	J		10.6	ug/Kg
054105-67-8	Heptadecane, 2,6-dimethyl-	890	J		10.8	ug/Kg
054833-48-6	Heptadecane, 2,6,10,15-tetramethyl	510	J		11.3	ug/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
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

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

LAB CHRONICLE

OrderID:	P4779	**OrderDate:**	11/8/2024 10:38:00 AM
Client:	CHA Companies, Inc.	**Project:**	HRPC
Contact:	Scott Smith	**Location:**	L31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4779-01	**SOIL-01**	**SOIL**			**11/07/24**			**11/08/24**
			SVOC-TCL BNA -20	8270E		11/10/24	11/14/24	

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

Hit Summary Sheet
SW-846

SDG No.: P4779 **Order ID:** P4779

Client: CHA Companies, Inc. **Project ID:** HRPC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
			Total Concentration:	**0.000**				

SAMPLE DATA

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

Report of Analysis

Client:	CHA Companies, Inc.	Date Collected:	11/07/24
Project:	HRPC	Date Received:	11/08/24
Client Sample ID:	SOIL-01	SDG No.:	P4779
Lab Sample ID:	P4779-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	96.8 Decanted:
Sample Wt/Vol:	30.04 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
PP068406.D	1	11/11/24 08:30	11/11/24 12:54	PB164860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.50	U	3.50	17.5	ug/kg
11104-28-2	Aroclor-1221	6.60	U	6.60	17.5	ug/kg
11141-16-5	Aroclor-1232	3.50	U	3.50	17.5	ug/kg
53469-21-9	Aroclor-1242	3.50	U	3.50	17.5	ug/kg
12672-29-6	Aroclor-1248	8.10	U	8.10	17.5	ug/kg
11097-69-1	Aroclor-1254	2.80	U	2.80	17.5	ug/kg
37324-23-5	Aroclor-1262	4.70	U	4.70	17.5	ug/kg
11100-14-4	Aroclor-1268	3.50	U	3.50	17.5	ug/kg
11096-82-5	Aroclor-1260	3.00	U	3.00	17.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.5		32 - 144	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.0		32 - 175	115%	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

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

LAB CHRONICLE

OrderID:	P4779	**OrderDate:**	11/8/2024 10:38:00 AM
Client:	CHA Companies, Inc.	**Project:**	HRPC
Contact:	Scott Smith	**Location:**	L31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4779-01	**SOIL-01**	**SOIL**			**11/07/24**			**11/08/24**
			PCB	8082A		11/11/24	11/11/24	

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO. P4779
QUOTE NO. NYSOMH
COC Number 2046209

8
8.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: CHA Solutions
ADDRESS: 300 S. State St Suite 600
CITY Syracuse STATE: NY ZIP: 13202
ATTENTION: Scott Smith
PHONE: 315-257-7250 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: HRPC
PROJECT NO.: 078672 LOCATION: Poughkeepsie, NY
PROJECT MANAGER: Scott Smith
e-mail: SSmith@chasolutions.com
PHONE: 315-427-1033 FAX:

CLIENT BILLING INFORMATION

BILL TO: CHA Solutions PO#: 07867202 Seq#1
ADDRESS: 300 S. State St
CITY Syracuse STATE: NY ZIP: 13202
ATTENTION: Scott Smith PHONE: 315-427-1033

DATA TURNAROUND INFORMATION

FAX (RUSH) Standard DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

❑ Level 1 (Results Only) ❑ Level 4 (QC + Full Raw Data)
❑ Level 2 (Results + QC) ❑ NJ Reduced ❑ US EPA CLP
❑ Level 3 (Results + QC + Raw Data) ❑ NYS ASP A ❑ NYS ASP B
❑ Other
❑ EDD FORMAT

ANALYSIS

1: VOCs 8260
2: SVOCs 8270/PCBs 8082A
3. 4 5 6 7 8 9

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1 None	2 None	3	4	5	6	7	8	9	COMMENTS
1.	Soil-01	Soil		X	11-7-24	930	2	X	X								
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

PRESERVATIVES: ← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Andrew Hodgson	11-7-24 1100	1.
2. FedEx	11/8/24 0950	2.
3.		3.

Conditions of bottles or coolers at receipt: ❑ COMPLIANT ❑ NON COMPLIANT ❑ COOLER TEMP 3.3 °C
Comments: Analyze PCBs from Soil in SVOC Jar (confirmed with Yazmeen)

Page 1 of 1

CLIENT: ❑ Hand Delivered ❑ Other

Shipment Complete ❑ YES ❑ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : P4779 CLOU03
Client Name : CHA Companies, Inc.
Client Contact : Scott Smith
Invoice Name : CHA Companies, Inc.
Invoice Contact : Scott Smith

Order Date : 11/8/2024 10:38:00 AM
Project Name : HRPC
Receive DateTime : 11/8/2024 9:50:00 AM
Purchase Order :

Project Mgr :
Report Type : Level 1
EDD Type : EXCEL NOCLEANUP
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
P4779-01	SOIL-01	Solid	11/07/2024	09:30					
					VOC-TCLVOA-10		8260D		10 Bus. Days

Relinguished By :
Date / Time : 11/8/24 1125

Received By :
Date / Time : 11/8/24 11:25

Storage Area : VOA Refridgerator Room