

## **DATA PACKAGE**

VOLATILE ORGANICS  
SEMI-VOLATILE ORGANICS

**PROJECT NAME : OMH TANK PULL-011 - 078673-01 C-03**

**CHA COMPANIES, INC.**

**III Winners Circle**

**P.O. Box 5269**

**Albany, NY - 12205-0269**

**Phone No: 518-453-4500**

**ORDER ID : P4960**

**ATTENTION : Scott Smith**



**Laboratory Certification ID # 20012**



1) Signature Page	3
2) Case Narrative	4
2.1) VOCMS Group1- Case Narrative	4
2.2) SVOCMS Group1- Case Narrative	6
3) Qualifier Page	8
4) QA Checklist	9
5) VOCMS Group1 Data	10
6) SVOCMS Group1 Data	25
7) Shipping Document	40
7.1) CHAIN OF CUSTODY	41
7.2) Lab Certificate	42
7.3) Internal COC	43

1
2
3
4
5
6
7

## Cover Page

**Order ID :** P4960

**Project ID :** OMH Tank Pull-011 - 078673-01 C-03

**Client :** CHA Companies, Inc.

### Lab Sample Number

P4960-01  
P4960-02  
P4960-03  
P4960-04  
P4960-05  
P4960-06

### Client Sample Number

B1  
B2  
SW1  
SW2  
SW3  
SW4

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 :

N. N. Pandya

**APPROVED**

By Nimisha Pandya, QA/QC Supervisor at 8:46 am, Dec 06, 2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

## **CASE NARRATIVE**

**CHA Companies, Inc.**

**Project Name: OMH Tank Pull-011 - 078673-01 C-03**

**Project # N/A**

**Chemtech Project # P4960**

**Test Name: VOCMS Group1**

### **A. Number of Samples and Date of Receipt:**

6 Solid samples were received on 11/22/2024.

### **B. Parameters**

According to the Chain of Custody document, the following analyses were requested: SVOCMS Group1 and VOCMS Group1. This data package contains results for VOCMS Group1.

### **C. Analytical Techniques:**

The analysis performed on instrument MSVOA\_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI 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 VOCMS Group1 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 SW4 [1,2-Dichloroethane-d4 - 47%], This sample initially analyzed with VIAL A but sample did not purge therefore as corrective action lab reanalyzed the sample with VIAL B where surrogate fail but now no more vial left for confirmation therefore lab reported VIAL B as final.

The Internal Standards Areas met the acceptable requirements except for SW2, SW4, These sample were initially analyzed with VIAL A but samples did not purge therefore as corrective action lab reanalyzed the samples with VIAL B where surrogate fail but now no more vial left for confirmation therefore lab reported VIAL B as final.

The Retention Times were acceptable for all samples.

The RPD met criteria .

The Blank Spike for {VY1125SBS02} with File ID: VY020431.D met requirements for all samples except for 1,3,5-Trimethylbenzene[125%], m/p-Xylenes[126%], o-Xylene[125%] and Toluene[124%] are failing high but no positive hit in associate sample therefore no corrective action taken.

The Blank Spike Duplicate for {VY1125SBSD02} with File ID: VY020441.D met requirements for all samples except for Benzene[130%], Ethyl Benzene[126%], m/p-Xylenes[131%], o-Xylene[128%] and Toluene[131%] are failing high but no positive hit in associate sample therefore no corrective action taken.

The Blank analysis did not indicate the presence of lab contamination.  
The %RSD is greater than 20% in the Initial Calibration method (82X1121W.M) for Bromoform this compound is passing on Quadratic Regression.

The Continuous Calibration met the requirements .  
The Tuning criteria met requirements.

**E. Additional Comments:**

Sample SW3 was directly run in methanol as both low level soil vials did not purge.

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 N. N. Pandya

**APPROVED**

By Nimisha Pandya, QA/QC Supervisor at 8:51 am, Dec 06, 2024

## **CASE NARRATIVE**

**CHA Companies, Inc.**

**Project Name: OMH Tank Pull-011 - 078673-01 C-03**

**Project # N/A**

**Chemtech Project # P4960**

**Test Name: SVOCMS Group1**

### **A. Number of Samples and Date of Receipt:**

6 Solid samples were received on 11/22/2024.

### **B. Parameters**

According to the Chain of Custody document, the following analyses were requested: SVOCMS Group1 and VOCMS Group1. This data package contains results for SVOCMS Group1.

### **C. Analytical Techniques:**

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 dfThe analysis of SVOCMS Group1 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 recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .

The RPD for {P4954-01MSD} with File ID: BF140626.D met criteria except for Benzo(k)fluoranthene[25%] . Due to Difference in MS and MSD concentrations.

The Blank Spike for {PB165185BS} with File ID: BF140602.D met requirements for all samples except for Acenaphthylene[106%], Anthracene[106%],

Benzo(a)anthracene[106%], Benzo(a)pyrene[112%] and Chrysene[106%] . But associated samples have 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.

### **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 N. N. Pandya

**APPROVED**

By Nimisha Pandya, QA/QC Supervisor at 8:52 am, Dec 06, 2024

## 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 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



## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: P4960

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 Custody

✓

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: 12/06/2024

**Hit Summary Sheet**  
SW-846

SDG No.: P4960

Client: CHA Companies, Inc.

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

Client ID:

0

Total Voc :

Total Concentration:

A

B

C

D



# SAMPLE DATA

## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24	
Client Sample ID:	B1		SDG No.:	P4960	
Lab Sample ID:	P4960-01		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	97.5	
Sample Wt/Vol:	5.01	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020414.D	1		11/22/24 15:36	VY112224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
1634-04-4	Methyl tert-butyl Ether	0.69	U	0.69	5.10	ug/Kg
71-43-2	Benzene	0.74	U	0.74	5.10	ug/Kg
108-88-3	Toluene	0.69	U	0.69	5.10	ug/Kg
100-41-4	Ethyl Benzene	0.63	U	0.63	5.10	ug/Kg
179601-23-1	m/p-Xylenes	1.40	U	1.40	10.2	ug/Kg
95-47-6	o-Xylene	0.72	U	0.72	5.10	ug/Kg
98-82-8	Isopropylbenzene	0.69	U	0.69	5.10	ug/Kg
103-65-1	n-propylbenzene	0.66	U	0.66	5.10	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.66	U	0.66	5.10	ug/Kg
98-06-6	tert-Butylbenzene	0.69	U	0.69	5.10	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	1.40	U	1.40	5.10	ug/Kg
135-98-8	sec-Butylbenzene	0.69	U	0.69	5.10	ug/Kg
99-87-6	p-Isopropyltoluene	0.59	U	0.59	5.10	ug/Kg
104-51-8	n-Butylbenzene	0.64	U	0.64	5.10	ug/Kg
91-20-3	Naphthalene	1.50	U	1.50	5.10	ug/Kg
<b>SURROGATES</b>						
17060-07-0	1,2-Dichloroethane-d4	48.7		50 - 163	97%	SPK: 50
1868-53-7	Dibromofluoromethane	48.6		54 - 147	97%	SPK: 50
2037-26-5	Toluene-d8	48.2		58 - 134	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.1		29 - 146	94%	SPK: 50
<b>INTERNAL STANDARDS</b>						
363-72-4	Pentafluorobenzene	140000	7.713			
540-36-3	1,4-Difluorobenzene	267000	8.622			
3114-55-4	Chlorobenzene-d5	244000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	91300	13.352			

## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24	
Client Sample ID:	B1		SDG No.:	P4960	
Lab Sample ID:	P4960-01		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	97.5	
Sample Wt/Vol:	5.01	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020414.D	1		11/22/24 15:36	VY112224

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

## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24	
Client Sample ID:	B2		SDG No.:	P4960	
Lab Sample ID:	P4960-02		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	93.6	
Sample Wt/Vol:	5.09	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020415.D	1		11/22/24 16:00	VY112224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
1634-04-4	Methyl tert-butyl Ether	0.70	U	0.70	5.20	ug/Kg
71-43-2	Benzene	0.76	U	0.76	5.20	ug/Kg
108-88-3	Toluene	0.70	U	0.70	5.20	ug/Kg
100-41-4	Ethyl Benzene	0.65	U	0.65	5.20	ug/Kg
179601-23-1	m/p-Xylenes	1.40	U	1.40	10.5	ug/Kg
95-47-6	o-Xylene	0.73	U	0.73	5.20	ug/Kg
98-82-8	Isopropylbenzene	0.70	U	0.70	5.20	ug/Kg
103-65-1	n-propylbenzene	0.67	U	0.67	5.20	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.67	U	0.67	5.20	ug/Kg
98-06-6	tert-Butylbenzene	0.70	U	0.70	5.20	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	1.40	U	1.40	5.20	ug/Kg
135-98-8	sec-Butylbenzene	0.70	U	0.70	5.20	ug/Kg
99-87-6	p-Isopropyltoluene	0.61	U	0.61	5.20	ug/Kg
104-51-8	n-Butylbenzene	0.66	U	0.66	5.20	ug/Kg
91-20-3	Naphthalene	1.60	U	1.60	5.20	ug/Kg
<b>SURROGATES</b>						
17060-07-0	1,2-Dichloroethane-d4	54.1		50 - 163	108%	SPK: 50
1868-53-7	Dibromofluoromethane	49.7		54 - 147	99%	SPK: 50
2037-26-5	Toluene-d8	48.1		58 - 134	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.1		29 - 146	100%	SPK: 50
<b>INTERNAL STANDARDS</b>						
363-72-4	Pentafluorobenzene	141000	7.713			
540-36-3	1,4-Difluorobenzene	268000	8.622			
3114-55-4	Chlorobenzene-d5	252000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	99000	13.352			

## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24	
Client Sample ID:	B2		SDG No.:	P4960	
Lab Sample ID:	P4960-02		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	93.6	
Sample Wt/Vol:	5.09	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020415.D	1		11/22/24 16:00	VY112224

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

## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24	
Client Sample ID:	SW1		SDG No.:	P4960	
Lab Sample ID:	P4960-03		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	94.7	
Sample Wt/Vol:	5.06	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020433.D	1		11/25/24 16:34	VY112524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
1634-04-4	Methyl tert-butyl Ether	0.70	U	0.70	5.20	ug/Kg
71-43-2	Benzene	0.75	UQ	0.75	5.20	ug/Kg
108-88-3	Toluene	0.70	UQ	0.70	5.20	ug/Kg
100-41-4	Ethyl Benzene	0.65	UQ	0.65	5.20	ug/Kg
179601-23-1	m/p-Xylenes	1.40	UQ	1.40	10.4	ug/Kg
95-47-6	o-Xylene	0.73	UQ	0.73	5.20	ug/Kg
98-82-8	Isopropylbenzene	0.70	U	0.70	5.20	ug/Kg
103-65-1	n-propylbenzene	0.67	U	0.67	5.20	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.67	UQ	0.67	5.20	ug/Kg
98-06-6	tert-Butylbenzene	0.70	U	0.70	5.20	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	1.40	U	1.40	5.20	ug/Kg
135-98-8	sec-Butylbenzene	0.70	U	0.70	5.20	ug/Kg
99-87-6	p-Isopropyltoluene	0.61	U	0.61	5.20	ug/Kg
104-51-8	n-Butylbenzene	0.66	U	0.66	5.20	ug/Kg
91-20-3	Naphthalene	1.60	U	1.60	5.20	ug/Kg
<b>SURROGATES</b>						
17060-07-0	1,2-Dichloroethane-d4	44.7		50 - 163	89%	SPK: 50
1868-53-7	Dibromofluoromethane	46.9		54 - 147	94%	SPK: 50
2037-26-5	Toluene-d8	47.7		58 - 134	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.1		29 - 146	90%	SPK: 50
<b>INTERNAL STANDARDS</b>						
363-72-4	Pentafluorobenzene	109000	7.713			
540-36-3	1,4-Difluorobenzene	194000	8.616			
3114-55-4	Chlorobenzene-d5	173000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	63900	13.346			



## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24	
Client Sample ID:	SW1		SDG No.:	P4960	
Lab Sample ID:	P4960-03		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	94.7	
Sample Wt/Vol:	5.06	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020433.D	1		11/25/24 16:34	VY112524

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

## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24	
Client Sample ID:	SW2		SDG No.:	P4960	
Lab Sample ID:	P4960-04		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	89.9	
Sample Wt/Vol:	5.02	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020434.D	1		11/25/24 16:57	VY112524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
1634-04-4	Methyl tert-butyl Ether	0.74	U	0.74	5.50	ug/Kg
71-43-2	Benzene	0.80	UQ	0.80	5.50	ug/Kg
108-88-3	Toluene	0.74	UQ	0.74	5.50	ug/Kg
100-41-4	Ethyl Benzene	0.69	UQ	0.69	5.50	ug/Kg
179601-23-1	m/p-Xylenes	1.50	UQ	1.50	11.1	ug/Kg
95-47-6	o-Xylene	0.78	UQ	0.78	5.50	ug/Kg
98-82-8	Isopropylbenzene	0.74	U	0.74	5.50	ug/Kg
103-65-1	n-propylbenzene	0.71	U	0.71	5.50	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.71	UQ	0.71	5.50	ug/Kg
98-06-6	tert-Butylbenzene	0.74	U	0.74	5.50	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	1.50	U	1.50	5.50	ug/Kg
135-98-8	sec-Butylbenzene	0.74	U	0.74	5.50	ug/Kg
99-87-6	p-Isopropyltoluene	0.64	U	0.64	5.50	ug/Kg
104-51-8	n-Butylbenzene	0.70	U	0.70	5.50	ug/Kg
91-20-3	Naphthalene	1.70	U	1.70	5.50	ug/Kg
<b>SURROGATES</b>						
17060-07-0	1,2-Dichloroethane-d4	43.4		50 - 163	87%	SPK: 50
1868-53-7	Dibromofluoromethane	47.6		54 - 147	95%	SPK: 50
2037-26-5	Toluene-d8	45.2		58 - 134	90%	SPK: 50
460-00-4	4-Bromofluorobenzene	37.5		29 - 146	75%	SPK: 50
<b>INTERNAL STANDARDS</b>						
363-72-4	Pentafluorobenzene	25400	7.713			
540-36-3	1,4-Difluorobenzene	42500	8.616			
3114-55-4	Chlorobenzene-d5	33600	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	10400	13.346			

## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24	
Client Sample ID:	SW2		SDG No.:	P4960	
Lab Sample ID:	P4960-04		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	89.9	
Sample Wt/Vol:	5.02	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020434.D	1		11/25/24 16:57	VY112524

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

## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24	
Client Sample ID:	SW3		SDG No.:	P4960	
Lab Sample ID:	P4960-05		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	95.4	
Sample Wt/Vol:	5.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:	100	uL	Test:	VOCMS Group1	
GC Column:	DB-624UI	ID : 0.18	Level :	MED	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX044086.D	1		12/03/24 12:10	VX120324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
1634-04-4	Methyl tert-butyl Ether	69.7	U	69.7	520	ug/Kg
71-43-2	Benzene	74.9	U	74.9	520	ug/Kg
108-88-3	Toluene	69.7	U	69.7	520	ug/Kg
100-41-4	Ethyl Benzene	64.5	U	64.5	520	ug/Kg
179601-23-1	m/p-Xylenes	140	U	140	1000	ug/Kg
95-47-6	o-Xylene	72.8	U	72.8	520	ug/Kg
98-82-8	Isopropylbenzene	69.7	U	69.7	520	ug/Kg
103-65-1	n-propylbenzene	66.6	U	66.6	520	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	66.6	U	66.6	520	ug/Kg
98-06-6	tert-Butylbenzene	69.7	U	69.7	520	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	140	U	140	520	ug/Kg
135-98-8	sec-Butylbenzene	69.7	U	69.7	520	ug/Kg
99-87-6	p-Isopropyltoluene	60.3	U	60.3	520	ug/Kg
104-51-8	n-Butylbenzene	65.5	U	65.5	520	ug/Kg
91-20-3	Naphthalene	150	U	150	520	ug/Kg
<b>SURROGATES</b>						
17060-07-0	1,2-Dichloroethane-d4	51.3		50 - 163	103%	SPK: 50
1868-53-7	Dibromofluoromethane	44.1		54 - 147	88%	SPK: 50
2037-26-5	Toluene-d8	50.3		58 - 134	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.0		29 - 146	106%	SPK: 50
<b>INTERNAL STANDARDS</b>						
363-72-4	Pentafluorobenzene	118000	5.544			
540-36-3	1,4-Difluorobenzene	229000	6.757			
3114-55-4	Chlorobenzene-d5	206000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	93400	12.018			

## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24	
Client Sample ID:	SW3		SDG No.:	P4960	
Lab Sample ID:	P4960-05		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	95.4	
Sample Wt/Vol:	5.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:	100	uL	Test:	VOCMS Group1	
GC Column:	DB-624UI	ID : 0.18	Level :	MED	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX044086.D	1		12/03/24 12:10	VX120324

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

## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24	
Client Sample ID:	SW4		SDG No.:	P4960	
Lab Sample ID:	P4960-06		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	96.5	
Sample Wt/Vol:	5.1	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020436.D	1		11/25/24 17:44	VY112524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
1634-04-4	Methyl tert-butyl Ether	0.68	U	0.68	5.10	ug/Kg
71-43-2	Benzene	0.73	UQ	0.73	5.10	ug/Kg
108-88-3	Toluene	0.68	UQ	0.68	5.10	ug/Kg
100-41-4	Ethyl Benzene	0.63	UQ	0.63	5.10	ug/Kg
179601-23-1	m/p-Xylenes	1.40	UQ	1.40	10.2	ug/Kg
95-47-6	o-Xylene	0.71	UQ	0.71	5.10	ug/Kg
98-82-8	Isopropylbenzene	0.68	U	0.68	5.10	ug/Kg
103-65-1	n-propylbenzene	0.65	U	0.65	5.10	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.65	UQ	0.65	5.10	ug/Kg
98-06-6	tert-Butylbenzene	0.68	U	0.68	5.10	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	1.40	U	1.40	5.10	ug/Kg
135-98-8	sec-Butylbenzene	0.68	U	0.68	5.10	ug/Kg
99-87-6	p-Isopropyltoluene	0.59	U	0.59	5.10	ug/Kg
104-51-8	n-Butylbenzene	0.64	U	0.64	5.10	ug/Kg
91-20-3	Naphthalene	1.50	U	1.50	5.10	ug/Kg
<b>SURROGATES</b>						
17060-07-0	1,2-Dichloroethane-d4	23.7	*	50 - 163	47%	SPK: 50
1868-53-7	Dibromofluoromethane	42.5		54 - 147	85%	SPK: 50
2037-26-5	Toluene-d8	43.1		58 - 134	86%	SPK: 50
460-00-4	4-Bromofluorobenzene	21.0		29 - 146	42%	SPK: 50
<b>INTERNAL STANDARDS</b>						
363-72-4	Pentafluorobenzene	16400	7.713			
540-36-3	1,4-Difluorobenzene	22400	8.616			
3114-55-4	Chlorobenzene-d5	13800	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	2510	13.347			

## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24	
Client Sample ID:	SW4		SDG No.:	P4960	
Lab Sample ID:	P4960-06		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	96.5	
Sample Wt/Vol:	5.1	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020436.D	1		11/25/24 17:44	VY112524

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

## LAB CHRONICLE

<b>OrderID:</b>	P4960	<b>OrderDate:</b>	11/22/2024 10:42:00 AM
<b>Client:</b>	CHA Companies, Inc.	<b>Project:</b>	OMH Tank Pull-011 - 078673-01 C-03
<b>Contact:</b>	Scott Smith	<b>Location:</b>	M11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
<b>P4960-01</b>	<b>B1</b>	<b>SOIL</b>	VOCMS Group1	8260D	<b>11/21/24</b>		11/22/24	<b>11/22/24</b>
<b>P4960-02</b>	<b>B2</b>	<b>SOIL</b>	VOCMS Group1	8260D	<b>11/21/24</b>		11/22/24	<b>11/22/24</b>
<b>P4960-03</b>	<b>SW1</b>	<b>SOIL</b>	VOCMS Group1	8260D	<b>11/21/24</b>		11/25/24	<b>11/22/24</b>
<b>P4960-04</b>	<b>SW2</b>	<b>SOIL</b>	VOCMS Group1	8260D	<b>11/21/24</b>		11/25/24	<b>11/22/24</b>
<b>P4960-05</b>	<b>SW3</b>	<b>SOIL</b>	VOCMS Group1	8260D	<b>11/21/24</b>		11/27/24	<b>11/22/24</b>
			VOCMS Group1	8260D			12/03/24	
<b>P4960-06</b>	<b>SW4</b>	<b>SOIL</b>	VOCMS Group1	8260D	<b>11/21/24</b>		11/25/24	<b>11/22/24</b>





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

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** P4960  
**Client:** CHA Companies, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :				0.000				
Total Svoc :					0.00			
Total Concentration:					0.00			



# SAMPLE DATA

## Report of Analysis

Client:	CHA Companies, Inc.	Date Collected:	11/21/24
Project:	OMH Tank Pull-011 - 078673-01 C-03	Date Received:	11/22/24
Client Sample ID:	B1	SDG No.:	P4960
Lab Sample ID:	P4960-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	97.5
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
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
BF140610.D	1	11/22/24 08:55	11/25/24 18:34	PB165185

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
208-96-8	Acenaphthylene	88.7	UQ	88.7	170	ug/Kg
83-32-9	Acenaphthene	83.2	U	83.2	170	ug/Kg
86-73-7	Fluorene	87.7	U	87.7	170	ug/Kg
85-01-8	Phenanthrene	86.1	U	86.1	170	ug/Kg
120-12-7	Anthracene	86.5	UQ	86.5	170	ug/Kg
206-44-0	Fluoranthene	83.8	U	83.8	170	ug/Kg
129-00-0	Pyrene	85.1	U	85.1	170	ug/Kg
56-55-3	Benzo(a)anthracene	82.7	UQ	82.7	170	ug/Kg
218-01-9	Chrysene	81.5	UQ	81.5	170	ug/Kg
205-99-2	Benzo(b)fluoranthene	83.2	U	83.2	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	84.7	U	84.7	170	ug/Kg
50-32-8	Benzo(a)pyrene	95.4	UQ	95.4	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	80.1	U	80.1	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	83.3	U	83.3	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	82.1	U	82.1	170	ug/Kg
<b>SURROGATES</b>						
4165-60-0	Nitrobenzene-d5	64.7		18 - 107	65%	SPK: 100
321-60-8	2-Fluorobiphenyl	68.2		20 - 109	68%	SPK: 100
1718-51-0	Terphenyl-d14	62.2		10 - 105	62%	SPK: 100
<b>INTERNAL STANDARDS</b>						
3855-82-1	1,4-Dichlorobenzene-d4	59100	6.869			
1146-65-2	Naphthalene-d8	220000	8.151			
15067-26-2	Acenaphthene-d10	120000	9.904			
1517-22-2	Phenanthrene-d10	221000	11.392			
1719-03-5	Chrysene-d12	152000	14.045			
1520-96-3	Perylene-d12	127000	15.545			

## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24
Client Sample ID:	B1		SDG No.:	P4960
Lab Sample ID:	P4960-01		Matrix:	SOIL
Analytical Method:	SW8270		% Solid:	97.5
Sample Wt/Vol:	30.01	Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
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
BF140610.D	1	11/22/24 08:55	11/25/24 18:34	PB165185

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

## Report of Analysis

Client:	CHA Companies, Inc.	Date Collected:	11/21/24
Project:	OMH Tank Pull-011 - 078673-01 C-03	Date Received:	11/22/24
Client Sample ID:	B2	SDG No.:	P4960
Lab Sample ID:	P4960-02	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	93.6
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
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
BF140636.D	1	11/22/24 08:55	11/26/24 12:44	PB165185

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
208-96-8	Acenaphthylene	92.4	UQ	92.4	180	ug/Kg
83-32-9	Acenaphthene	86.6	U	86.6	180	ug/Kg
86-73-7	Fluorene	91.3	U	91.3	180	ug/Kg
85-01-8	Phenanthrene	89.7	U	89.7	180	ug/Kg
120-12-7	Anthracene	90.1	UQ	90.1	180	ug/Kg
206-44-0	Fluoranthene	87.2	U	87.2	180	ug/Kg
129-00-0	Pyrene	88.6	U	88.6	180	ug/Kg
56-55-3	Benzo(a)anthracene	86.2	UQ	86.2	180	ug/Kg
218-01-9	Chrysene	84.9	UQ	84.9	180	ug/Kg
205-99-2	Benzo(b)fluoranthene	86.6	U	86.6	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	88.2	U	88.2	180	ug/Kg
50-32-8	Benzo(a)pyrene	99.3	UQ	99.3	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	83.4	U	83.4	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	86.7	U	86.7	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	85.5	U	85.5	180	ug/Kg
<b>SURROGATES</b>						
4165-60-0	Nitrobenzene-d5	61.2		18 - 107	61%	SPK: 100
321-60-8	2-Fluorobiphenyl	62.5		20 - 109	63%	SPK: 100
1718-51-0	Terphenyl-d14	63.5		10 - 105	64%	SPK: 100
<b>INTERNAL STANDARDS</b>						
3855-82-1	1,4-Dichlorobenzene-d4	80600	6.869			
1146-65-2	Naphthalene-d8	317000	8.151			
15067-26-2	Acenaphthene-d10	169000	9.904			
1517-22-2	Phenanthrene-d10	307000	11.398			
1719-03-5	Chrysene-d12	165000	14.045			
1520-96-3	Perylene-d12	165000	15.539			

## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24	
Client Sample ID:	B2		SDG No.:	P4960	
Lab Sample ID:	P4960-02		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	93.6	
Sample Wt/Vol:	30.02	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1	
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
BF140636.D	1	11/22/24 08:55	11/26/24 12:44	PB165185

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

## Report of Analysis

Client:	CHA Companies, Inc.	Date Collected:	11/21/24
Project:	OMH Tank Pull-011 - 078673-01 C-03	Date Received:	11/22/24
Client Sample ID:	SW1	SDG No.:	P4960
Lab Sample ID:	P4960-03	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.7
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
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
BF140638.D	1	11/22/24 08:55	11/26/24 13:36	PB165185

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
208-96-8	Acenaphthylene	91.3	UQ	91.3	180	ug/Kg
83-32-9	Acenaphthene	85.6	U	85.6	180	ug/Kg
86-73-7	Fluorene	90.2	U	90.2	180	ug/Kg
85-01-8	Phenanthrene	88.6	U	88.6	180	ug/Kg
120-12-7	Anthracene	89.1	UQ	89.1	180	ug/Kg
206-44-0	Fluoranthene	86.2	U	86.2	180	ug/Kg
129-00-0	Pyrene	87.6	U	87.6	180	ug/Kg
56-55-3	Benzo(a)anthracene	85.2	UQ	85.2	180	ug/Kg
218-01-9	Chrysene	83.9	UQ	83.9	180	ug/Kg
205-99-2	Benzo(b)fluoranthene	85.6	U	85.6	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	87.2	U	87.2	180	ug/Kg
50-32-8	Benzo(a)pyrene	98.1	UQ	98.1	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	82.4	U	82.4	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	85.7	U	85.7	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	84.5	U	84.5	180	ug/Kg
<b>SURROGATES</b>						
4165-60-0	Nitrobenzene-d5	60.7		18 - 107	61%	SPK: 100
321-60-8	2-Fluorobiphenyl	63.4		20 - 109	63%	SPK: 100
1718-51-0	Terphenyl-d14	67.8		10 - 105	68%	SPK: 100
<b>INTERNAL STANDARDS</b>						
3855-82-1	1,4-Dichlorobenzene-d4	73400	6.869			
1146-65-2	Naphthalene-d8	268000	8.151			
15067-26-2	Acenaphthene-d10	142000	9.904			
1517-22-2	Phenanthrene-d10	270000	11.398			
1719-03-5	Chrysene-d12	147000	14.045			
1520-96-3	Perylene-d12	144000	15.533			

## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24	
Client Sample ID:	SW1		SDG No.:	P4960	
Lab Sample ID:	P4960-03		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	94.7	
Sample Wt/Vol:	30.02	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1	
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
BF140638.D	1	11/22/24 08:55	11/26/24 13:36	PB165185

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



## Report of Analysis

Client:	CHA Companies, Inc.	Date Collected:	11/21/24
Project:	OMH Tank Pull-011 - 078673-01 C-03	Date Received:	11/22/24
Client Sample ID:	SW2	SDG No.:	P4960
Lab Sample ID:	P4960-04	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	89.9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
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
BF140634.D	1	11/22/24 08:55	11/26/24 11:52	PB165185

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
208-96-8	Acenaphthylene	96.1	UQ	96.1	190	ug/Kg
83-32-9	Acenaphthene	90.1	U	90.1	190	ug/Kg
86-73-7	Fluorene	94.9	U	94.9	190	ug/Kg
85-01-8	Phenanthrene	93.3	U	93.3	190	ug/Kg
120-12-7	Anthracene	93.7	UQ	93.7	190	ug/Kg
206-44-0	Fluoranthene	90.7	U	90.7	190	ug/Kg
129-00-0	Pyrene	92.2	U	92.2	190	ug/Kg
56-55-3	Benzo(a)anthracene	89.6	UQ	89.6	190	ug/Kg
218-01-9	Chrysene	88.3	UQ	88.3	190	ug/Kg
205-99-2	Benzo(b)fluoranthene	90.1	U	90.1	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	91.7	U	91.7	190	ug/Kg
50-32-8	Benzo(a)pyrene	100	UQ	100	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	86.7	U	86.7	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	90.2	U	90.2	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	89.0	U	89.0	190	ug/Kg
<b>SURROGATES</b>						
4165-60-0	Nitrobenzene-d5	69.6		18 - 107	70%	SPK: 100
321-60-8	2-Fluorobiphenyl	69.9		20 - 109	70%	SPK: 100
1718-51-0	Terphenyl-d14	74.4		10 - 105	74%	SPK: 100
<b>INTERNAL STANDARDS</b>						
3855-82-1	1,4-Dichlorobenzene-d4	88000	6.869			
1146-65-2	Naphthalene-d8	330000	8.151			
15067-26-2	Acenaphthene-d10	180000	9.904			
1517-22-2	Phenanthrene-d10	329000	11.398			
1719-03-5	Chrysene-d12	164000	14.045			
1520-96-3	Perylene-d12	173000	15.533			

## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24
Client Sample ID:	SW2		SDG No.:	P4960
Lab Sample ID:	P4960-04		Matrix:	SOIL
Analytical Method:	SW8270		% Solid:	89.9
Sample Wt/Vol:	30.05	Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
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
BF140634.D	1	11/22/24 08:55	11/26/24 11:52	PB165185

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

## Report of Analysis

Client:	CHA Companies, Inc.	Date Collected:	11/21/24
Project:	OMH Tank Pull-011 - 078673-01 C-03	Date Received:	11/22/24
Client Sample ID:	SW3	SDG No.:	P4960
Lab Sample ID:	P4960-05	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	95.4
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
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
BF140611.D	1	11/22/24 08:55	11/25/24 19:00	PB165185

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
208-96-8	Acenaphthylene	90.6	UQ	90.6	180	ug/Kg
83-32-9	Acenaphthene	85.0	U	85.0	180	ug/Kg
86-73-7	Fluorene	89.6	U	89.6	180	ug/Kg
85-01-8	Phenanthrene	88.0	U	88.0	180	ug/Kg
120-12-7	Anthracene	88.4	UQ	88.4	180	ug/Kg
206-44-0	Fluoranthene	85.6	U	85.6	180	ug/Kg
129-00-0	Pyrene	87.0	U	87.0	180	ug/Kg
56-55-3	Benzo(a)anthracene	84.6	UQ	84.6	180	ug/Kg
218-01-9	Chrysene	83.3	UQ	83.3	180	ug/Kg
205-99-2	Benzo(b)fluoranthene	85.0	U	85.0	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	86.6	U	86.6	180	ug/Kg
50-32-8	Benzo(a)pyrene	97.5	UQ	97.5	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	81.8	U	81.8	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	85.1	U	85.1	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	83.9	U	83.9	180	ug/Kg
<b>SURROGATES</b>						
4165-60-0	Nitrobenzene-d5	66.6		18 - 107	67%	SPK: 100
321-60-8	2-Fluorobiphenyl	71.0		20 - 109	71%	SPK: 100
1718-51-0	Terphenyl-d14	63.9		10 - 105	64%	SPK: 100
<b>INTERNAL STANDARDS</b>						
3855-82-1	1,4-Dichlorobenzene-d4	58400	6.869			
1146-65-2	Naphthalene-d8	221000	8.151			
15067-26-2	Acenaphthene-d10	117000	9.904			
1517-22-2	Phenanthrene-d10	220000	11.392			
1719-03-5	Chrysene-d12	146000	14.045			
1520-96-3	Perylene-d12	127000	15.551			

## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24	
Client Sample ID:	SW3		SDG No.:	P4960	
Lab Sample ID:	P4960-05		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	95.4	
Sample Wt/Vol:	30.01	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1	
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
BF140611.D	1	11/22/24 08:55	11/25/24 19:00	PB165185

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

## Report of Analysis

Client:	CHA Companies, Inc.	Date Collected:	11/21/24
Project:	OMH Tank Pull-011 - 078673-01 C-03	Date Received:	11/22/24
Client Sample ID:	SW4	SDG No.:	P4960
Lab Sample ID:	P4960-06	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	96.5
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
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
BF140635.D	1	11/22/24 08:55	11/26/24 12:18	PB165185

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
208-96-8	Acenaphthylene	89.5	UQ	89.5	180	ug/Kg
83-32-9	Acenaphthene	84.0	U	84.0	180	ug/Kg
86-73-7	Fluorene	88.5	U	88.5	180	ug/Kg
85-01-8	Phenanthrene	87.0	U	87.0	180	ug/Kg
120-12-7	Anthracene	87.4	UQ	87.4	180	ug/Kg
206-44-0	Fluoranthene	84.6	U	84.6	180	ug/Kg
129-00-0	Pyrene	85.9	U	85.9	180	ug/Kg
56-55-3	Benzo(a)anthracene	83.5	UQ	83.5	180	ug/Kg
218-01-9	Chrysene	82.3	UQ	82.3	180	ug/Kg
205-99-2	Benzo(b)fluoranthene	84.0	U	84.0	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	85.5	U	85.5	180	ug/Kg
50-32-8	Benzo(a)pyrene	96.3	UQ	96.3	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	80.9	U	80.9	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	84.1	U	84.1	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	82.9	U	82.9	180	ug/Kg
<b>SURROGATES</b>						
4165-60-0	Nitrobenzene-d5	62.9		18 - 107	63%	SPK: 100
321-60-8	2-Fluorobiphenyl	66.2		20 - 109	66%	SPK: 100
1718-51-0	Terphenyl-d14	69.2		10 - 105	69%	SPK: 100
<b>INTERNAL STANDARDS</b>						
3855-82-1	1,4-Dichlorobenzene-d4	73600	6.869			
1146-65-2	Naphthalene-d8	274000	8.151			
15067-26-2	Acenaphthene-d10	146000	9.904			
1517-22-2	Phenanthrene-d10	266000	11.398			
1719-03-5	Chrysene-d12	149000	14.045			
1520-96-3	Perylene-d12	141000	15.539			

## Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24	
Client Sample ID:	SW4		SDG No.:	P4960	
Lab Sample ID:	P4960-06		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	96.5	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1	
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
BF140635.D	1	11/22/24 08:55	11/26/24 12:18	PB165185

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

## LAB CHRONICLE

<b>OrderID:</b>	P4960	<b>OrderDate:</b>	11/22/2024 10:42:00 AM
<b>Client:</b>	CHA Companies, Inc.	<b>Project:</b>	OMH Tank Pull-011 - 078673-01 C-03
<b>Contact:</b>	Scott Smith	<b>Location:</b>	M11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
<b>P4960-01</b>	<b>B1</b>	<b>SOIL</b>			<b>11/21/24</b>			<b>11/22/24</b>
			SVOCMS Group1	8270E		11/22/24	11/25/24	
<b>P4960-02</b>	<b>B2</b>	<b>SOIL</b>			<b>11/21/24</b>			<b>11/22/24</b>
			SVOCMS Group1	8270E		11/22/24	11/26/24	
<b>P4960-03</b>	<b>SW1</b>	<b>SOIL</b>			<b>11/21/24</b>			<b>11/22/24</b>
			SVOCMS Group1	8270E		11/22/24	11/26/24	
<b>P4960-04</b>	<b>SW2</b>	<b>SOIL</b>			<b>11/21/24</b>			<b>11/22/24</b>
			SVOCMS Group1	8270E		11/22/24	11/26/24	
<b>P4960-05</b>	<b>SW3</b>	<b>SOIL</b>			<b>11/21/24</b>			<b>11/22/24</b>
			SVOCMS Group1	8270E		11/22/24	11/25/24	
<b>P4960-06</b>	<b>SW4</b>	<b>SOIL</b>			<b>11/21/24</b>			<b>11/22/24</b>
			SVOCMS Group1	8270E		11/22/24	11/26/24	



# SHIPPING DOCUMENTS



# CHEMTECH

## CHAIN OF CUSTODY RECORD

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

CHEMTECH PROJECT NO. **P4960**  
QUOTE NO.  
COC Number **2041761**

7  
7.1

### CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: CHA Consulting, Inc  
ADDRESS: 3 Winners Circle Suite 100  
CITY: Albany STATE: NY ZIP: 12205  
ATTENTION: Scott Smith  
PHONE: 3152577230 FAX: N/A

### CLIENT PROJECT INFORMATION

PROJECT NAME: OMH Tank Pull -011  
PROJECT NO.: 078673 LOCATION: South Beach PC  
PROJECT MANAGER: Scott Smith  
e-mail: ssmith2@chasolutions.com  
PHONE: 3154271033 FAX:

### CLIENT BILLING INFORMATION

BILL TO: invoicing@chasolutions.com PO#: 07867301  
ADDRESS: see NTP C/O  
CITY STATE ZIP:  
ATTENTION: PHONE:

### ANALYSIS

### 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 DAYS

### 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) ☐ NYS ASP A ☐ NYS ASP B  
+ Raw Data ☐ Other  
☐ EDD FORMAT

CR-51 VOCs 8260  
CR-51 SVOCs 8210

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	B1	S		X	11/21	1105	2	X	X								
2.	B2	S		X	1	1210	2	X	X								
3.	SW1	S		X	1	1100	2	X	X								
4.	SW2	S		X	1	1115	2	X	X								
5.	SW3	S		X	1	1135	2	X	X								
6.	SW4	S		X	1	1155	2	X	X								
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER: 1. <u>[Signature]</u>	DATE/TIME: <u>11/21/24</u>	RECEIVED BY: 1. <u>[Signature]</u>	Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <u>1.35</u> °C
RELINQUISHED BY SAMPLER: 2. <u>FedEx</u>	DATE/TIME: <u>11-22-24</u>	RECEIVED BY: 2. <u>[Signature]</u>	Comments:
RELINQUISHED BY SAMPLER: 3.	DATE/TIME:	RECEIVED BY: 3.	Page <u>1</u> of <u>1</u>

CLIENT: ☐ Hand Delivered ☒ Other FedEx Shipment Complete  
CHEMTECH: ☐ Picked Up ☐ Field Sampling ☐ YES ☐ NO

**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

## LOGIN REPORT/SAMPLE TRANSFER

<b>Order ID :</b> P4960	CLOU03	<b>Order Date :</b> 11/22/2024 10:42:00 AM	<b>Project Mgr :</b> Kiran
<b>Client Name :</b> CHA Companies, Inc.		<b>Project Name :</b> OMH Tank Pull-011 - 0786'	<b>Report Type :</b> Level 1
<b>Client Contact :</b> Scott Smith		<b>Receive DateTime :</b> 11/22/2024 10:05:00 AM	<b>EDD Type :</b> EXCEL NOCLEANUP
<b>Invoice Name :</b> CHA Companies, Inc.		<b>Purchase Order :</b>	<b>Hard Copy Date :</b>
<b>Invoice Contact :</b> Scott Smith			<b>Date Signoff :</b> 11/22/2024 11:13:25 AM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
P4960-01	B1	Solid	11/21/2024	11:05					
					VOCMS Group1		8260D	10 Bus. Days	
P4960-02	B2	Solid	11/21/2024	12:10					
					VOCMS Group1		8260D	10 Bus. Days	
P4960-03	SW1	Solid	11/21/2024	11:00					
					VOCMS Group1		8260D	10 Bus. Days	
P4960-04	SW2	Solid	11/21/2024	11:15					
					VOCMS Group1		8260D	10 Bus. Days	
P4960-05	SW3	Solid	11/21/2024	11:35					
					VOCMS Group1		8260D	10 Bus. Days	
P4960-06	SW4	Solid	11/21/2024	11:55					
					VOCMS Group1		8260D	10 Bus. Days	

## LOGIN REPORT/SAMPLE TRANSFER

<b>Order ID :</b> P4960	<b>CLOU03</b>	<b>Order Date :</b> 11/22/2024 10:42:00 AM	<b>Project Mgr :</b> Kiran
<b>Client Name :</b> CHA Companies, Inc.		<b>Project Name :</b> OMH Tank Pull-011 - 0786	<b>Report Type :</b> Level 1
<b>Client Contact :</b> Scott Smith		<b>Receive DateTime :</b> 11/22/2024 10:05:00 AM	<b>EDD Type :</b> EXCEL NOCLEANUP
<b>Invoice Name :</b> CHA Companies, Inc.		<b>Purchase Order :</b>	<b>Hard Copy Date :</b>
<b>Invoice Contact :</b> Scott Smith			<b>Date Signoff :</b> 11/22/2024 11:13:25 AM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
--------	-----------	--------	----------------	----------------	------	------------	--------	----------	--------------


Relinquished By :

Date / Time :

  
11/22/24 1130

Received By :

Date / Time :

  
11/22/24 11:30 Agg  
F22

Storage Area : VOA Refridgerator Room