

Archivado: jueves, octubre 03, 2024 a las 3:00:13 PM

De: [Cassandra Smythe](#)

Enviado: Domingo 29 de septiembre de 2024 a las 10:09:33 PM

Para: [Leigh S. Barton](#)

Asunto: Reenviado: Vertedero de Chiquita Canyon – (Caso No. 6177-4) – Resultados de Laboratorio de la Condición 42(x) del 26-09-2024 y del 27-09-2024

Importancia: Normal

Sensibilidad: Ninguna

Adjunto:

[2024-09-26 Field Data.pdf](#); [2024-09-26 Laboratory Report.pdf](#); [2024-09-27 Field Data.pdf](#); [2024-09-27 Laboratory Report.pdf](#);

[REMITENTE EXTERNO: Tenga precaución con los enlaces/adjuntos]

Les pido disculpas, me faltó una letra en su dirección de e-mail, por lo tanto se los reenvío.

Cassie Smythe (Ella)

Consultora, Resiliencia y Recuperación de

CTEH

Little Rock | Hora Central de

EE.UU. M: 501-529-7149

La información incluida en esta transmisión puede contener información privilegiada y confidencial, que incluye información de pacientes protegida por las leyes de privacidad federales y estatales. Está prevista únicamente para el uso de las personas arriba mencionadas. Si no es el destinatario previsto, se le informa mediante este instrumento que está prohibida revisión, disseminación, distribución o duplicación de esta comunicación. Si no es el destinatario previsto, por favor, póngase en contacto con el remitente respondiendo al e-mail y destruya todas las copias del mensaje original.

De: Cassandra Smythe <csmythe@cteh.com>

Fecha: Domingo 29 de septiembre de 2024 a las 5:07 'a0PM

Para: bchen@aqmd.gov <bchen@aqmd.gov>, ndickel@aqmd.gov <ndickel@aqmd.gov>, cojeda@aqmd.gov <cojeda@aqmd.gov>, sdutz@aqmd.gov <sdutz@aqmd.gov>

Cc: Jason Callahan <jcallahan@cteh.com>, steven.cassulo@wasteconnections.com <steven.cassulo@wasteconnections.com>, nicole.ward@wasteconnections.com <nicole.ward@wasteconnections.com>

Asunto: Vertedero de Chiquita Canyon – (Caso No. 6177-4) – Resultados de Laboratorio de la Condición 42(x) del 26-09-2024 y del 27-09-2024

Buenas tardes,

En nombre de Chiquita Canyon, LLC le presentamos los resultados de laboratorio de las muestras tomadas en cumplimiento a los requerimientos de la Condición 42(x). Estos resultados se están proporcionando dentro de las 48 horas desde la recepción del laboratorio.

Atentamente,

Cassie Smythe (Ella)

Consultora, Resiliencia y Recuperación de

CTEH

Little Rock | Hora Central de EE.UU.

M: 501-529-7149

csmythe@cteh.com | [CTEH Home](#) | [My LinkedIn](#)

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Toma de Muestras que Respaldan la Condición 42 | **CCL0926EX01**
3 pulgadas Desde la Excavación - Toma de Muestras

Proyecto No. 045451
Fecha de la Muestra 26/9/2024
Ciudad Castaic, CA
Condado Los Ángeles

Tipo de Muestra: Recipiente Summa

Fecha de la Muestra: 26/9/2024 a las 9:35 AM

Ubicación: 3 pulgadas de la capa de basura expuesta. Sec. 15 aproximadamente 50 yardas

Categoría de la Ubicación: En la propiedad

GPS: 34.433731, -118.651687

Concentración de VOC en el espacio libre: 1.9 ppm

Hora de Inicio de la Muestra: 26/9/2024 a las 9:35:00 AM

Hora Parada de la Muestra: 26/9/2024 a las 9:37:57 AM

Duración de la Muestra: 2.95 minutos

Presión de Inicio: -28

Presión de Parada: -5

Volumen de Muestra: 6 L

Bomba: C70270 **Regulador:** A50039

Comentarios: Vientos del SO a 2 mph

VOC=1.9ppm

LEL=0%





Toma de Muestras que Respaldan la Condición 42 | **CCL0926DW02**
Inmediatamente a Sotavento - Toma de Muestra

Proyecto No. 045451
Fecha de la Muestra 26/9/2024
Ciudad Castaic, CA
Condado Los Ángeles

Tipo de Muestra: Recipiente Summa

Fecha de la Muestra: 26/9/2024 a las 10:04 AM

Ubicación: Inmediatamente a sotavento de la excavación. Sec. 14 aproximadamente 50 yardas

Categoría de la Ubicación: En la propiedad

GPS: 34.433883, -118.651786

Concentración de VOC en el espacio libre: 1.9 ppm

Hora de Inicio de la Muestra: 26/9/2024 a las 10:04:00 AM

Hora Parada de la Muestra: 26/9/2024 a las 10:14:09 AM

Duración de la Muestra: 10.15 minutos

Presión de Inicio: -28

Presión de Parada: -5

Volumen de Muestra: 6 L

Bomba: C70658 **Regulador:** A50032

Comentarios: Vientos del SO a 2 mph

VOC= 1.9 ppm

LEL=0% M01FA06487





Toma de Muestras que Respaldan la Condición 42 | **CCL0926UW03**
Inmediatamente a Barlovento - Toma de Muestra

Proyecto No. 045451
Fecha de la Muestra 26/9/2024
Ciudad Castaic, CA
Condado Los Ángeles

Tipo de Muestra: Recipiente Summa

Fecha de la Muestra: 26/9/2024 a las 10:20 AM

Ubicación: Inmediatamente a barlovento de la excavación. Sección 17 aproximadamente 50 yardas

Categoría de la Ubicación: En la propiedad

GPS: 34.433008, -118.652055

Concentración de VOC en el espacio libre: 0 ppm

Hora de Inicio de la Muestra: 26/9/2024 a las 10:20:00 AM

Hora Parada de la Muestra: 26/9/2024 a las 10:30:32 AM

Duración de la Muestra: 10.53 minutos

Presión de Inicio: -28

Presión de Parada: -5

Volumen de Muestra: 6 L

Bomba: C70438 **Regulador:** A50027

Comentarios: Vientos del SO a 4 mph

Sin detecciones

M01FA06487





Toma de Muestras que Respalda la Condición 42 | **CCL0926PL04**
Línea de la Propiedad a Sotavento - Toma de Muestra

Proyecto No. 045451
Fecha de la Muestra 26/9/2024
Ciudad Castaic, CA
Condado Los Ángeles

Tipo de Muestra: Recipiente Summa

Fecha de la Muestra: 26/9/2024 a las 10:42 AM

Ubicación: Aproximadamente 100 yardas a sotavento sobre la línea de la propiedad desde la excavación. Sección 15

Categoría de la Ubicación: En la propiedad

GPS: 34.433154, -118.652115

Concentración de VOC en el espacio libre: 0 ppm

Hora de Inicio de la Muestra: 26/9/2024 a las 10:42:00 AM

Hora Parada de la Muestra: 26/9/2024 a las 10:52:33 AM

Duración de la Muestra: 10.55 minutos

Presión de Inicio: -28

Presión de Parada: -5

Volumen de Muestra: 6 L

Bomba: C70445 **Regulador:** A50002

Comentarios: Vientos del SO a 3 mph

Sin detecciones

M01FA06487





Toma de Muestras que Respalda la Condición 42 | **CCL0926EX05**
3 pulgadas Desde la Excavación - Toma de Muestras

Proyecto No. 045451
Fecha de la Muestra 26/9/2024
Ciudad Castaic, CA
Condado Los Ángeles

Tipo de Muestra: Recipiente Summa

Fecha de la Muestra: 26/9/2024 a las 2:22 PM

Ubicación: 3 pulgadas de la capa de basura expuesta. Sección 15

Categoría de la Ubicación: En la propiedad

GPS: 34.433745, -118.651837

Concentración de VOC en el espacio libre: 2.8 ppm

Hora de Inicio de la Muestra: 26/9/2024 a las 2:00:00 PM

Hora Parada de la Muestra: 26/9/2024 a las 2:02:21 PM

Duración de la Muestra: 2.35 minutos

Presión de Inicio: -28

Presión de Parada: -5

Volumen de Muestra: 6 L

Bomba: C70785 **Regulador:** A50041

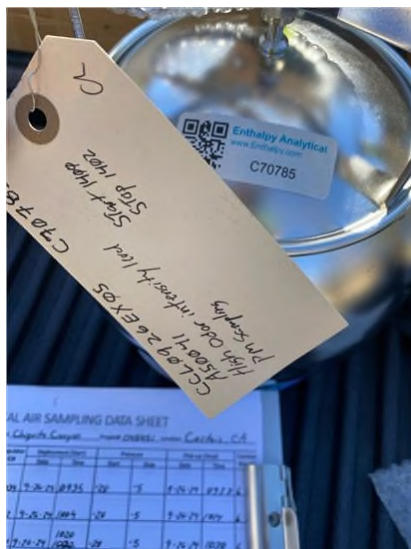
Comentarios: Nivel de intensidad de olor alto y alerta de gases de reacción

Vientos del SO a 8 mph

VOCs= 2.8ppm

LELs=0%

M01FA06487





Toma de Muestras que Respalda la Condición 42 | **CCL0926DW06**
Inmediatamente a Sotavento - Toma de Muestra

Proyecto No. 045451
Fecha de la Muestra 26/9/2024
Ciudad Castaic, CA
Condado Los Ángeles

Tipo de Muestra: Recipiente Summa

Fecha de la Muestra: 26/9/2024 a las 2:20 PM

Ubicación: Inmediatamente a sotavento de la excavación. Aproximadamente 50 yardas en la sección 15

Categoría de la Ubicación: En la propiedad

GPS: 34.433921, -118.651749

Concentración de VOC en el espacio libre: 0.4 ppm

Hora de Inicio de la Muestra: 26/9/2024 a las 2:20:00 PM

Hora Parada de la Muestra: 26/9/2024 a las 2:30:57 PM

Duración de la Muestra: 10.95 minutos

Presión de Inicio: -28

Presión de Parada: -5

Volumen de Muestra: 6 L

Bomba: C70303 **Regulador:** A50034

Comentarios: Nivel de intensidad de olor alto y alerta de gases de reacción

Vientos del SO a 8 mph VOCs=0.4ppm

LELs= 0%

M01FA06487





Toma de Muestras que Respalda la Condición 42 | **CCL0926UW07**
Inmediatamente a Barlovento - Toma de Muestra

Proyecto No. 045451
Fecha de la Muestra 26/9/2024
Ciudad Castaic, CA
Condado Los Ángeles

Tipo de Muestra: Recipiente Summa

Fecha de la Muestra: 26/9/2024 a las 2:48 PM

Ubicación: Inmediatamente a barlovento de la excavación. Aproximadamente 50 pies Sección 17

Categoría de la Ubicación: En la propiedad

GPS: 34.433245, -118.652007

Concentración de VOC en el espacio libre: 0 ppm

Hora de Inicio de la Muestra: 26/9/2024 a las 2:40:00 PM

Hora Parada de la Muestra: 26/9/2024 a las 2:50:21 PM

Duración de la Muestra: 10.35 minutos

Presión de Inicio: -28

Presión de Parada: -5

Volumen de Muestra: 6 L

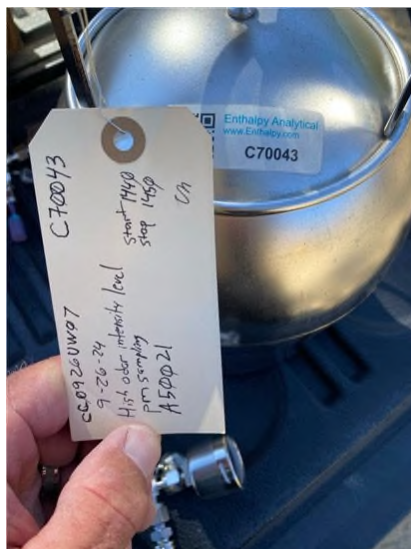
Bomba: C70043 **Regulador:** A50021

Comentarios: Nivel de intensidad de olor alto y alerta de gases de reacción

Vientos del SO a 8 mph

Sin detecciones

M01FA06487





Toma de Muestras que Respaldan la Condición 42 | **CCL0926PL08**
Línea de la Propiedad a Sotavento - Toma de Muestra

Proyecto No. 045451
Fecha de la Muestra 26/9/2024
Ciudad Castaic, CA
Condado Los Ángeles

Tipo de Muestra: Recipiente Summa

Fecha de la Muestra: 26/9/2024 a las 2:55 PM

Ubicación: Aproximadamente 100 desde la excavación

en la sección 15 sobre la línea de la propiedad.

Categoría de la Ubicación: En la propiedad

GPS: 34.433786, -118.651915

Concentración de VOC en el espacio libre: 0 ppm

Hora de Inicio de la Muestra: 26/9/2024 a las 3:01:00 PM

Hora Parada de la Muestra: 26/9/2024 a las 3:11:55 PM

Duración de la Muestra: 10.92 minutos

Presión de Inicio: -28

Presión de Parada: -5

Volumen de Muestra: 6 L

Bomba: C70147 **Regulador:** A50003

Comentarios: Nivel de intensidad de olor alto y alerta de gases de reacción

Vientos del SO a 8 mph

Sin detecciones

M01FA06487





Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 517006
Report Level : II
Report Date : 09/28/2024

Analytical Report *prepared for:*

Jason Callahan
CTEH Chiquita Canyon Landfill
5120 Northshore Drive
North Little Rock, AR 72118

Project: PROJ-045451 - Chiquita Canyon Landfill - Condition 42 Support

Authorized for release by:

Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

Sample Summary

Jason Callahan	Lab Job #:	517006
CTEH Chiquita Canyon	Project No:	PROJ-045451
Landfill	Location:	Chiquita Canyon Landfill - Condition
5120 Northshore Drive		42 Support
North Little Rock, AR 72118	Date Received:	09/27/24

Sample ID	Lab ID	Collected	Matrix
CCL0926EX01	517006-001	09/26/24 09:37	Air
CCL0926DW02	517006-002	09/26/24 10:14	Air
CCL0926UW03	517006-003	09/26/24 10:30	Air
CCL0926PL04	517006-004	09/26/24 10:52	Air
CCL0926EX05	517006-005	09/26/24 14:02	Air
CCL0926DW06	517006-006	09/26/24 14:30	Air
CCL0926UW07	517006-007	09/26/24 14:50	Air
CCL0926PL08	517006-008	09/26/24 15:11	Air

Case Narrative

CTEH Chiquita Canyon Landfill
5120 Northshore Drive
North Little Rock, AR 72118
Jason Callahan

Lab Job 517006
Number:
Project No: PROJ-045451
Location: Chiquita Canyon Landfill - Condition 42
Support

Date Received: 09/27/24

This data package contains sample and QC results for eight air samples, requested for the above referenced project on 09/27/24. The samples were received cold and intact.

Volatile Organics in Air by MS (EPA TO-15):

No analytical problems were encountered.

Volatile Organics in Air GC - TO3 (EPA TO-3M):

No analytical problems were encountered.

Detection Summary

Jason Callahan
CTEH Chiquita Canyon Landfill
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 517006
Project No: PROJ-045451
Location: Chiquita Canyon Landfill - Condition
42 Support
Date Received: 09/27/24

Sample ID: CCL0926EX01

Lab ID: 517006-001

Collected: 09/26/24 09:37

Matrix: Air

517006-001 Analyte	Result	Qual	Units	RL
Method: EPA TO-15				
Prep Method: METHOD				
Acetone	140		ppbv	6.9
Acetone	330		ug/m3	16
Isopropanol (IPA)	280		ppbv	6.9
Isopropanol (IPA)	680		ug/m3	17
2-Butanone	51		ppbv	6.9
2-Butanone	150		ug/m3	20
Benzene	4.0		ppbv	1.4
Benzene	13		ug/m3	4.4
4-Methyl-2-Pentanone	1.7		ppbv	1.4
4-Methyl-2-Pentanone	6.8		ug/m3	5.6
Toluene	1.9		ppbv	1.4
Toluene	7.1		ug/m3	5.2
Method: EPA TO-3M				
TVOC as Hexane	2.3		ppmv	0.055
TVOC as Hexane	8,200		ug/m3	190

Detection Summary

Sample ID: CCL0926DW02
Lab ID: 517006-002
Collected: 09/26/24 10:14
Matrix: Air
517006-002 Analyte

Method: EPA TO-15

Prep Method: METHOD

	Result	Qual	Units	RL
Freon 12	0.41		ppbv	0.22
Freon 12	2.0		ug/m3	1.1
Chloromethane	0.48		ppbv	0.22
Chloromethane	0.98		ug/m3	0.45
Trichlorofluoromethane	0.23		ppbv	0.22
Trichlorofluoromethane	1.3		ug/m3	1.2
Acetone	23		ppbv	1.1
Acetone	55		ug/m3	2.6
Isopropanol (IPA)	39		ppbv	1.1
Isopropanol (IPA)	95		ug/m3	2.7
2-Butanone	7.4		ppbv	1.1
2-Butanone	22		ug/m3	3.2
Benzene	1.0		ppbv	0.22
Benzene	3.3		ug/m3	0.70
4-Methyl-2-Pentanone	0.30		ppbv	0.22
4-Methyl-2-Pentanone	1.2		ug/m3	0.90
Toluene	0.24		ppbv	0.22
Toluene	0.92		ug/m3	0.83
Method: EPA TO-3M				
TVOC as Hexane	0.31		ppmv	0.055
TVOC as Hexane	1,100		ug/m3	190

Sample ID: CCL0926UW03
Lab ID: 517006-003
Collected: 09/26/24 10:30
Matrix: Air
517006-003 Analyte

Method: EPA TO-15

Prep Method: METHOD

	Result	Qual	Units	RL
Freon 12	0.40		ppbv	0.22
Freon 12	2.0		ug/m3	1.1
Chloromethane	0.48		ppbv	0.22
Chloromethane	0.98		ug/m3	0.45
Trichlorofluoromethane	0.23		ppbv	0.22
Trichlorofluoromethane	1.3		ug/m3	1.2
Acetone	5.4		ppbv	1.1
Acetone	13		ug/m3	2.6

Detection Summary

Sample ID: CCL0926PL04
Lab ID: 517006-004
Collected: 09/26/24 10:52
Matrix: Air
517006-004 Analyte

Method: EPA TO-15

Prep Method: METHOD

	Result	Qual	Units	RL
Freon 12	0.40		ppbv	0.22
Freon 12	2.0		ug/m3	1.1
Chloromethane	0.49		ppbv	0.22
Chloromethane	1.0		ug/m3	0.45
Trichlorofluoromethane	0.25		ppbv	0.22
Trichlorofluoromethane	1.4		ug/m3	1.2
Acetone	7.3		ppbv	1.1
Acetone	17		ug/m3	2.6
Benzene	0.26		ppbv	0.22
Benzene	0.82		ug/m3	0.70

Sample ID: CCL0926EX05
Lab ID: 517006-005
Collected: 09/26/24 14:02
Matrix: Air
517006-005 Analyte

Method: EPA TO-15

Prep Method: METHOD

	Result	Qual	Units	RL
Acetone	120		ppbv	14
Acetone	280		ug/m3	33
Isopropanol (IPA)	540		ppbv	14
Isopropanol (IPA)	1,300		ug/m3	34
2-Butanone	46		ppbv	14
2-Butanone	140		ug/m3	41
Benzene	4.1		ppbv	2.8
Benzene	13		ug/m3	8.8
Method: EPA TO-3M				
TVOC as Hexane	4.3		ppmv	0.055
TVOC as Hexane	15,000		ug/m3	190

Detection Summary

Sample ID: CCL0926DW06
Lab ID: 517006-006
Collected: 09/26/24 14:30
Matrix: Air
517006-006 Analyte

Method: EPA TO-15

Prep Method: METHOD

	Result	Qual	Units	RL
Acrolein	0.24		ppbv	0.22
Acrolein	0.56		ug/m3	0.50
Freon 12	0.42		ppbv	0.22
Freon 12	2.1		ug/m3	1.1
Chloromethane	0.50		ppbv	0.22
Chloromethane	1.0		ug/m3	0.45
Trichlorofluoromethane	0.25		ppbv	0.22
Trichlorofluoromethane	1.4		ug/m3	1.2
Acetone	27		ppbv	1.1
Acetone	63		ug/m3	2.6
Isopropanol (IPA)	44		ppbv	1.1
Isopropanol (IPA)	110		ug/m3	2.7
n-Hexane	0.24		ppbv	0.22
n-Hexane	0.84		ug/m3	0.78
2-Butanone	10		ppbv	1.1
2-Butanone	30		ug/m3	3.2
Benzene	5.5		ppbv	0.22
Benzene	18		ug/m3	0.70
4-Methyl-2-Pentanone	0.44		ppbv	0.22
4-Methyl-2-Pentanone	1.8		ug/m3	0.90
Toluene	0.82		ppbv	0.22
Toluene	3.1		ug/m3	0.83
Ethylbenzene	0.30		ppbv	0.22
Ethylbenzene	1.3		ug/m3	0.96
Method: EPA TO-3M				
TVOC as Hexane	0.33		ppmv	0.055
TVOC as Hexane	1,200		ug/m3	190

Sample ID: CCL0926UW07
Lab ID: 517006-007
Collected: 09/26/24 14:50
Matrix: Air
517006-007 Analyte

Method: EPA TO-15

Prep Method: METHOD

	Result	Qual	Units	RL
Freon 12	0.41		ppbv	0.22
Freon 12	2.0		ug/m3	1.1
Chloromethane	0.48		ppbv	0.22
Chloromethane	0.99		ug/m3	0.45
Trichlorofluoromethane	0.24		ppbv	0.22
Trichlorofluoromethane	1.3		ug/m3	1.2
Acetone	5.8		ppbv	1.1
Acetone	14		ug/m3	2.6

Detection Summary

Sample ID: CCL0926PL08
Lab ID: 517006-008
Collected: 09/26/24 15:11
Matrix: Air

517006-008 Analyte	Result	Qual	Units	RL
Method: EPA TO-15				
Prep Method: METHOD				
Freon 12	0.40		ppbv	0.22
Freon 12	2.0		ug/m3	1.1
Chloromethane	0.52		ppbv	0.22
Chloromethane	1.1		ug/m3	0.45
Trichlorofluoromethane	0.24		ppbv	0.22
Trichlorofluoromethane	1.3		ug/m3	1.2
Acetone	6.2		ppbv	1.1
Acetone	15		ug/m3	2.6

931 W. Barkley Ave., Orange, CA 92668
Phone: (714) 771-6900 Fax: (714) 538-1209



ENTHALPY ANALYTICAL

Air Chain of Custody Record
Lab Job No. 517006
Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	Name:	CHIQUITA CANYON
Report To:	Jason Callahan	Number:	PROJ-045451
Email:	jcallahan@cteh.com	Address:	29201 Henry Mayo Dr., Castaic, CA
Address:	5120 North Shore Drive, North Little Rock, AR 72118		
Phone:	501-366-8044	Global ID:	
Fax:		Sampled By:	Chip Minton

Special Instructions: **Enthalpy LIMS Project: CHIQUITA EXCAVATION**
Project Description: Chiquita Canyon Landfill - Condition 42 Support

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Stop Sampling Information				TO-15	TO-3M	Custom TAT: _____			
		Canister ID	Canister Size (GL or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)						
1 CCL0926EX01	A	C70270	6L	A50039	9/26/24	935	-28	9/26/24	937	-5	X	X	VOCs=1.9ppm LEL=0%
2 CCL0926DW02	A	C70658	6L	A50032	9/26/24	1004	-28	9/26/24	1014	-5	X	X	
3 CCL0926UW03	A	C70438	6L	A50027	9/26/24	1020	-28	9/26/24	1030	-5	X	X	
4 CCL0926PL04	A	C70445	6L	A50002	9/26/24	1042	-28	9/26/24	1052	-5	X	X	
5 CCL0926EX05	A	C70785	6L	A50041	9/26/24	1400	-28	9/26/24	1402	-5	X	X	VOCs=2.8ppm LEL=0%
6 CCL0926DW06	A	C70303	6L	A50034	9/26/24	1420	-28	9/26/24	1430	-5	X	X	
7 CCL0926UW07	A	C70043	6L	A50021	9/26/24	1440	-28	9/26/24	1450	-5	X	X	
8 CCL0926PL08	A	C70147	6L	A50003	9/26/24	1501	-28	9/26/24	1511	-5	X	X	
9													
#													

SIGNATURE		PRINT NAME		COMPANY/TITLE		DATE/TIME	
RELINQUISHED BY:	<i>Chip Minton</i>	Chip Minton	CTEH/Field Force	9/26/2024 17:30			
RECEIVED BY:	<i>Jason Callahan</i>	Jason Callahan	CTEH	9/27/24 0530			
RELINQUISHED BY:	<i>Chip Minton</i>	Chip Minton	CTEH	9/27/24 0737			
RECEIVED BY:	<i>Chip Minton</i>	Chip Minton	CTEH	9/27/24 0737			
RELINQUISHED BY:							
RECEIVED BY:							

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 9/27/24 WO# 517006 Client: CTEH

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

Custody seals intact on arrival? ☐ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

Shipping Info: _____

Section 3a: Condition / Packaging

☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 9/27/24 By (initials) FPD

Type of ice used: ☐ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☒ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: _____ / _____ #2: _____ / _____ #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☐ No air samples submitted (skip 3c)

☐ 1.4L Canisters ☒ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	☒	☐	☐
2) Is the sampler's name present on the CoC?	☒	☐	☐
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	☒	☐	☐
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	☐	☐	☒
5) Were all of, and only, the correct samples received?	☒	☐	☐
6) Are sample labels present, legible, and in agreement with the CoC?	☐	☒	☐
7) Does the container count match the CoC?	☒	☐	☐
8) Was sufficient sample volume / mass received for the analyses requested?	☒	☐	☐
9) Were samples received in proper containers for the analyses requested?	☒	☐	☐
10) Were samples received with > 1/2 holding time remaining?	☒	☐	☐
11) Are samples properly preserved as indicated by CoC / labels?	☐	☐	☒
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?	☐	☐	☒
13) Are VOA vials free from headspace/bubbles > 6mm?	☐	☐	☒

Section 5: Explanations / Comments

☒ PM notified

4.C - SAMPLING TIME DISCREPANCY FOR SAMPLE - 006 (CCL09LG DW06)

PEN CUC - START TIME @ 1420, STOP TIME @ 1430

PEN CUB2 - START TIME @ 1412, STOP TIME @ 1422

Date Logged 9/26/24 By (print) ACB

(sign) ACB

Date Labeled 9/27/24 By (print) FPD

(sign) f

[External] - Re: CHIQUITA AIR - COC

From Chip Minton <chipminton@yahoo.com>
Date Fri 9/27/2024 11:35 AM
To David Tripp <david.tripp@enthalpy.com>

Sorry! The right one is 1420-1430

[Sent from Yahoo Mail for iPhone](#)

On Friday, September 27, 2024, 11:33 AM, Chip Minton <chipminton@yahoo.com> wrote:

My back up notes said 1420-1430.

[Sent from Yahoo Mail for iPhone](#)

On Friday, September 27, 2024, 11:23 AM, David Tripp <david.tripp@enthalpy.com> wrote:

Hey Chip - Please see attached and below. Should we go with the times on the COC or on the canister label.

Thanks!

David Tripp
Senior Project Manager
Enthalpy Analytical
Orange, CA | US Pacific Time
657-581-4710
david.tripp@enthalpy.com | enthalpy.com
[Terms & Conditions](#)

From: Fernando Diwa <fernando.diwa@enthalpy.com>
Sent: Friday, September 27, 2024 10:12 AM
To: David Tripp <david.tripp@enthalpy.com>; 003-Air <s003_air@montrose-env.com>; Sample Receiving Group Orange <srloginorange@enthalpy.com>
Cc: cteh-chiquita <cteh-chiquita@enthalpy.com>
Subject: Re: CHIQUITA AIR - COC

Sampling time discrepancy for sample 517006-006 (CCL0926DW06):
Per coc - start time @ 1420, stop time @ 1430.
Per label - start time @ 1412, stop time @ 1422.
See attached photo.

Fernando Diwa
Technician III
Enthalpy Analytical
Orange, CA | US Pacific Time
Office: +1-714-771-6900 x 10310
fernando.diwa@enthalpy.com | enthalpy.com

From: Annalesia Smallcomb <annalesia.smallcomb@enthalpy.com>
Sent: Thursday, September 26, 2024 10:56 PM
To: David Tripp <david.tripp@enthalpy.com>; 003-Air <s003_air@montrose-env.com>; Sample Receiving Group Orange <srloginorange@enthalpy.com>
Cc: cteh-chiquita <cteh-chiquita@enthalpy.com>
Subject: Re: CHIQUITA AIR - COC

Logged in as Lr 517006

Annalesia Smallcomb, (she/her)
Laboratory Technician
Enthalpy Analytical
Office: +1-714-771-6900 x 10310

From: David Tripp <david.tripp@enthalpy.com>
Sent: Thursday, September 26, 2024 4:15 PM

Analysis Results for 517006

Jason Callahan
CTEH Chiquita Canyon Landfill
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 517006
Project No: PROJ-045451
Location: Chiquita Canyon Landfill - Condition
42 Support
Date Received: 09/27/24

Method: EPA TO-3M, TVOC as Hexane - Results are defined as Total Volatile Organic Compounds measured from approximately C4-C12 as detectable by GC-FID

Sample ID: CCL0926EX01

Lab ID: 517006-001

Collected: 09/26/24 09:37

Matrix: Air

517006-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Acrolein	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Acrolein	ND		ug/m3	3.2	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,1-Difluoroethane	ND		ppbv	6.9	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,1-Difluoroethane	ND		ug/m3	19	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Freon 12	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Freon 12	ND		ug/m3	6.8	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Freon 114	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Freon 114	ND		ug/m3	9.6	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Chloromethane	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Chloromethane	ND		ug/m3	2.8	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Vinyl Chloride	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Vinyl Chloride	ND		ug/m3	3.5	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Bromomethane	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Bromomethane	ND		ug/m3	5.3	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Chloroethane	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Chloroethane	ND		ug/m3	3.6	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Trichlorofluoromethane	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Trichlorofluoromethane	ND		ug/m3	7.7	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,1-Dichloroethene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,1-Dichloroethene	ND		ug/m3	5.5	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Freon 113	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Freon 113	ND		ug/m3	11	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Acetone	140		ppbv	6.9	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Acetone	330		ug/m3	16	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Carbon Disulfide	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Carbon Disulfide	ND		ug/m3	4.3	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Isopropanol (IPA)	280		ppbv	6.9	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Isopropanol (IPA)	680		ug/m3	17	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Methylene Chloride	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Methylene Chloride	ND		ug/m3	4.8	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	5.5	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
MTBE	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
MTBE	ND		ug/m3	5.0	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
n-Hexane	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
n-Hexane	ND		ug/m3	4.8	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,1-Dichloroethane	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ

Analysis Results for 517006

517006-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1-Dichloroethane	ND		ug/m3	5.6	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Vinyl Acetate	ND		ppbv	6.9	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Vinyl Acetate	ND		ug/m3	24	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	5.5	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
2-Butanone	51		ppbv	6.9	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
2-Butanone	150		ug/m3	20	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Chloroform	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Chloroform	ND		ug/m3	6.7	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,1,1-Trichloroethane	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	7.5	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Carbon Tetrachloride	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Carbon Tetrachloride	ND		ug/m3	8.7	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Benzene	4.0		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Benzene	13		ug/m3	4.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,2-Dichloroethane	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,2-Dichloroethane	ND		ug/m3	5.6	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Trichloroethene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Trichloroethene	ND		ug/m3	7.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,2-Dichloropropane	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,2-Dichloropropane	ND		ug/m3	6.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Bromodichloromethane	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Bromodichloromethane	ND		ug/m3	9.2	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	6.2	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
4-Methyl-2-Pentanone	1.7		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
4-Methyl-2-Pentanone	6.8		ug/m3	5.6	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Toluene	1.9		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Toluene	7.1		ug/m3	5.2	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	6.2	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,1,2-Trichloroethane	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	7.5	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Tetrachloroethene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Tetrachloroethene	ND		ug/m3	9.3	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
2-Hexanone	ND		ppbv	3.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
2-Hexanone	ND		ug/m3	14	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Dibromochloromethane	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Dibromochloromethane	ND		ug/m3	12	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,2-Dibromoethane	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,2-Dibromoethane	ND		ug/m3	11	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Chlorobenzene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Chlorobenzene	ND		ug/m3	6.3	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Ethylbenzene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Ethylbenzene	ND		ug/m3	6.0	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
m,p-Xylenes	ND		ppbv	2.8	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
m,p-Xylenes	ND		ug/m3	12	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
o-Xylene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
o-Xylene	ND		ug/m3	6.0	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Styrene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Styrene	ND		ug/m3	5.9	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Bromoform	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ

Analysis Results for 517006

517006-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/m3	14	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	9.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	9.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
4-Ethyltoluene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
4-Ethyltoluene	ND		ug/m3	6.8	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	6.8	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	6.8	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,3-Dichlorobenzene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	8.3	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,4-Dichlorobenzene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	8.3	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Benzyl chloride	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Benzyl chloride	ND		ug/m3	7.1	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,2-Dichlorobenzene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	8.3	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	10	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Hexachlorobutadiene	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Hexachlorobutadiene	ND		ug/m3	15	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Xylene (total)	ND		ppbv	1.4	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Xylene (total)	ND		ug/m3	6.0	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Surrogates			Limits						
Bromofluorobenzene	99%		%REC	60-140	6.9	351275	09/27/24 13:48	09/27/24 13:48	ZNZ
Method: EPA TO-3M									
TVOC as Hexane	2.3		ppmv	0.055	1.1	351277	09/27/24 11:25	09/27/24 11:25	JSA
TVOC as Hexane	8,200		ug/m3	190	1.1	351277	09/27/24 11:25	09/27/24 11:25	JSA

Analysis Results for 517006

Sample ID: CCL0926DW02
Lab ID: 517006-002
Collected: 09/26/24 10:14
Matrix: Air

517006-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Acrolein	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Acrolein	ND		ug/m3	0.50	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,1-Difluoroethane	ND		ppbv	1.1	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,1-Difluoroethane	ND		ug/m3	3.0	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Freon 12	0.41		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Freon 12	2.0		ug/m3	1.1	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Freon 114	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Freon 114	ND		ug/m3	1.5	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Chloromethane	0.48		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Chloromethane	0.98		ug/m3	0.45	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Vinyl Chloride	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Vinyl Chloride	ND		ug/m3	0.56	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Bromomethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Bromomethane	ND		ug/m3	0.85	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Chloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Chloroethane	ND		ug/m3	0.58	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Trichlorofluoromethane	0.23		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Trichlorofluoromethane	1.3		ug/m3	1.2	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,1-Dichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,1-Dichloroethene	ND		ug/m3	0.87	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Freon 113	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Freon 113	ND		ug/m3	1.7	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Acetone	23		ppbv	1.1	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Acetone	55		ug/m3	2.6	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Carbon Disulfide	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Carbon Disulfide	ND		ug/m3	0.69	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Isopropanol (IPA)	39		ppbv	1.1	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Isopropanol (IPA)	95		ug/m3	2.7	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Methylene Chloride	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Methylene Chloride	ND		ug/m3	0.76	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
MTBE	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
MTBE	ND		ug/m3	0.79	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
n-Hexane	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
n-Hexane	ND		ug/m3	0.78	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,1-Dichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,1-Dichloroethane	ND		ug/m3	0.89	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Vinyl Acetate	ND		ppbv	1.1	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Vinyl Acetate	ND		ug/m3	3.9	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
2-Butanone	7.4		ppbv	1.1	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
2-Butanone	22		ug/m3	3.2	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Chloroform	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ

Analysis Results for 517006

517006-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ug/m3	1.1	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.2	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Carbon Tetrachloride	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.4	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Benzene	1.0		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Benzene	3.3		ug/m3	0.70	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,2-Dichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,2-Dichloroethane	ND		ug/m3	0.89	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Trichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Trichloroethene	ND		ug/m3	1.2	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,2-Dichloropropane	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.0	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Bromodichloromethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Bromodichloromethane	ND		ug/m3	1.5	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
4-Methyl-2-Pentanone	0.30		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
4-Methyl-2-Pentanone	1.2		ug/m3	0.90	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Toluene	0.24		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Toluene	0.92		ug/m3	0.83	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.2	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Tetrachloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Tetrachloroethene	ND		ug/m3	1.5	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
2-Hexanone	ND		ppbv	0.55	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
2-Hexanone	ND		ug/m3	2.3	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Dibromochloromethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Dibromochloromethane	ND		ug/m3	1.9	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,2-Dibromoethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,2-Dibromoethane	ND		ug/m3	1.7	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Chlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Chlorobenzene	ND		ug/m3	1.0	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Ethylbenzene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Ethylbenzene	ND		ug/m3	0.96	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
m,p-Xylenes	ND		ppbv	0.44	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
m,p-Xylenes	ND		ug/m3	1.9	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
o-Xylene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
o-Xylene	ND		ug/m3	0.96	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Styrene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Styrene	ND		ug/m3	0.94	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Bromoform	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Bromoform	ND		ug/m3	2.3	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
4-Ethyltoluene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
4-Ethyltoluene	ND		ug/m3	1.1	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ

Analysis Results for 517006

517006-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3,5-Trimethylbenzene	ND		ug/m3	1.1	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	1.1	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.3	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.3	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Benzyl chloride	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Benzyl chloride	ND		ug/m3	1.1	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.3	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	1.6	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Hexachlorobutadiene	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Hexachlorobutadiene	ND		ug/m3	2.3	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Xylene (total)	ND		ppbv	0.22	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Xylene (total)	ND		ug/m3	0.96	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Surrogates			Limits						
Bromofluorobenzene	100%		%REC	60-140	1.1	351275	09/27/24 10:19	09/27/24 10:19	ZNZ
Method: EPA TO-3M									
TVOC as Hexane	0.31		ppmv	0.055	1.1	351277	09/27/24 12:27	09/27/24 12:27	JSA
TVOC as Hexane	1,100		ug/m3	190	1.1	351277	09/27/24 12:27	09/27/24 12:27	JSA

Analysis Results for 517006

Sample ID: CCL0926UW03
Lab ID: 517006-003
Collected: 09/26/24 10:30
Matrix: Air

517006-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Acrolein	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Acrolein	ND		ug/m3	0.50	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,1-Difluoroethane	ND		ppbv	1.1	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,1-Difluoroethane	ND		ug/m3	3.0	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Freon 12	0.40		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Freon 12	2.0		ug/m3	1.1	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Freon 114	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Freon 114	ND		ug/m3	1.5	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Chloromethane	0.48		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Chloromethane	0.98		ug/m3	0.45	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Vinyl Chloride	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Vinyl Chloride	ND		ug/m3	0.56	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Bromomethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Bromomethane	ND		ug/m3	0.85	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Chloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Chloroethane	ND		ug/m3	0.58	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Trichlorofluoromethane	0.23		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Trichlorofluoromethane	1.3		ug/m3	1.2	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,1-Dichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,1-Dichloroethene	ND		ug/m3	0.87	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Freon 113	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Freon 113	ND		ug/m3	1.7	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Acetone	5.4		ppbv	1.1	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Acetone	13		ug/m3	2.6	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Carbon Disulfide	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Carbon Disulfide	ND		ug/m3	0.69	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Isopropanol (IPA)	ND		ppbv	1.1	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Isopropanol (IPA)	ND		ug/m3	2.7	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Methylene Chloride	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Methylene Chloride	ND		ug/m3	0.76	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
MTBE	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
MTBE	ND		ug/m3	0.79	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
n-Hexane	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
n-Hexane	ND		ug/m3	0.78	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,1-Dichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,1-Dichloroethane	ND		ug/m3	0.89	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Vinyl Acetate	ND		ppbv	1.1	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Vinyl Acetate	ND		ug/m3	3.9	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
2-Butanone	ND		ppbv	1.1	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
2-Butanone	ND		ug/m3	3.2	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Chloroform	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ

Analysis Results for 517006

517006-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ug/m3	1.1	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.2	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Carbon Tetrachloride	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.4	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Benzene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Benzene	ND		ug/m3	0.70	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,2-Dichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,2-Dichloroethane	ND		ug/m3	0.89	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Trichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Trichloroethene	ND		ug/m3	1.2	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,2-Dichloropropane	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.0	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Bromodichloromethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Bromodichloromethane	ND		ug/m3	1.5	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	0.90	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Toluene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Toluene	ND		ug/m3	0.83	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.2	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Tetrachloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Tetrachloroethene	ND		ug/m3	1.5	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
2-Hexanone	ND		ppbv	0.55	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
2-Hexanone	ND		ug/m3	2.3	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Dibromochloromethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Dibromochloromethane	ND		ug/m3	1.9	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,2-Dibromoethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,2-Dibromoethane	ND		ug/m3	1.7	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Chlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Chlorobenzene	ND		ug/m3	1.0	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Ethylbenzene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Ethylbenzene	ND		ug/m3	0.96	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
m,p-Xylenes	ND		ppbv	0.44	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
m,p-Xylenes	ND		ug/m3	1.9	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
o-Xylene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
o-Xylene	ND		ug/m3	0.96	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Styrene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Styrene	ND		ug/m3	0.94	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Bromoform	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Bromoform	ND		ug/m3	2.3	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
4-Ethyltoluene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
4-Ethyltoluene	ND		ug/m3	1.1	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ

Analysis Results for 517006

517006-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3,5-Trimethylbenzene	ND		ug/m3	1.1	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	1.1	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.3	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.3	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Benzyl chloride	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Benzyl chloride	ND		ug/m3	1.1	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.3	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	1.6	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Hexachlorobutadiene	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Hexachlorobutadiene	ND		ug/m3	2.3	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Xylene (total)	ND		ppbv	0.22	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Xylene (total)	ND		ug/m3	0.96	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Surrogates			Limits						
Bromofluorobenzene	98%		%REC	60-140	1.1	351275	09/27/24 10:55	09/27/24 10:55	ZNZ
Method: EPA TO-3M									
TVOC as Hexane	ND		ppmv	0.055	1.1	351277	09/27/24 12:59	09/27/24 12:59	JSA
TVOC as Hexane	ND		ug/m3	190	1.1	351277	09/27/24 12:59	09/27/24 12:59	JSA

Analysis Results for 517006

Sample ID: CCL0926PL04
Lab ID: 517006-004
Collected: 09/26/24 10:52
Matrix: Air

517006-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Acrolein	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Acrolein	ND		ug/m3	0.50	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,1-Difluoroethane	ND		ppbv	1.1	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,1-Difluoroethane	ND		ug/m3	3.0	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Freon 12	0.40		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Freon 12	2.0		ug/m3	1.1	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Freon 114	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Freon 114	ND		ug/m3	1.5	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Chloromethane	0.49		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Chloromethane	1.0		ug/m3	0.45	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Vinyl Chloride	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Vinyl Chloride	ND		ug/m3	0.56	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Bromomethane	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Bromomethane	ND		ug/m3	0.85	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Chloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Chloroethane	ND		ug/m3	0.58	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Trichlorofluoromethane	0.25		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Trichlorofluoromethane	1.4		ug/m3	1.2	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,1-Dichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,1-Dichloroethene	ND		ug/m3	0.87	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Freon 113	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Freon 113	ND		ug/m3	1.7	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Acetone	7.3		ppbv	1.1	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Acetone	17		ug/m3	2.6	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Carbon Disulfide	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Carbon Disulfide	ND		ug/m3	0.69	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Isopropanol (IPA)	ND		ppbv	1.1	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Isopropanol (IPA)	ND		ug/m3	2.7	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Methylene Chloride	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Methylene Chloride	ND		ug/m3	0.76	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
MTBE	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
MTBE	ND		ug/m3	0.79	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
n-Hexane	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
n-Hexane	ND		ug/m3	0.78	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,1-Dichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,1-Dichloroethane	ND		ug/m3	0.89	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Vinyl Acetate	ND		ppbv	1.1	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Vinyl Acetate	ND		ug/m3	3.9	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
2-Butanone	ND		ppbv	1.1	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
2-Butanone	ND		ug/m3	3.2	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Chloroform	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ

Analysis Results for 517006

517006-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ug/m3	1.1	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.2	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Carbon Tetrachloride	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.4	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Benzene	0.26		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Benzene	0.82		ug/m3	0.70	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,2-Dichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,2-Dichloroethane	ND		ug/m3	0.89	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Trichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Trichloroethene	ND		ug/m3	1.2	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,2-Dichloropropane	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.0	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Bromodichloromethane	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Bromodichloromethane	ND		ug/m3	1.5	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	0.90	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Toluene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Toluene	ND		ug/m3	0.83	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.2	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Tetrachloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Tetrachloroethene	ND		ug/m3	1.5	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
2-Hexanone	ND		ppbv	0.55	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
2-Hexanone	ND		ug/m3	2.3	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Dibromochloromethane	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Dibromochloromethane	ND		ug/m3	1.9	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,2-Dibromoethane	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,2-Dibromoethane	ND		ug/m3	1.7	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Chlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Chlorobenzene	ND		ug/m3	1.0	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Ethylbenzene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Ethylbenzene	ND		ug/m3	0.96	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
m,p-Xylenes	ND		ppbv	0.44	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
m,p-Xylenes	ND		ug/m3	1.9	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
o-Xylene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
o-Xylene	ND		ug/m3	0.96	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Styrene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Styrene	ND		ug/m3	0.94	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Bromoform	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Bromoform	ND		ug/m3	2.3	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
4-Ethyltoluene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
4-Ethyltoluene	ND		ug/m3	1.1	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ

Analysis Results for 517006

517006-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3,5-Trimethylbenzene	ND		ug/m3	1.1	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	1.1	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.3	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.3	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Benzyl chloride	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Benzyl chloride	ND		ug/m3	1.1	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.3	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	1.6	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Hexachlorobutadiene	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Hexachlorobutadiene	ND		ug/m3	2.3	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Xylene (total)	ND		ppbv	0.22	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Xylene (total)	ND		ug/m3	0.96	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Surrogates			Limits						
Bromofluorobenzene	101%		%REC	60-140	1.1	351275	09/27/24 11:31	09/27/24 11:31	ZNZ
Method: EPA TO-3M									
TVOC as Hexane	ND		ppmv	0.055	1.1	351277	09/27/24 13:51	09/27/24 13:51	JSA
TVOC as Hexane	ND		ug/m3	190	1.1	351277	09/27/24 13:51	09/27/24 13:51	JSA

Analysis Results for 517006

Sample ID: CCL0926EX05
Lab ID: 517006-005
Collected: 09/26/24 14:02
Matrix: Air

517006-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Acrolein	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Acrolein	ND		ug/m3	6.3	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,1-Difluoroethane	ND		ppbv	14	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,1-Difluoroethane	ND		ug/m3	37	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Freon 12	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Freon 12	ND		ug/m3	14	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Freon 114	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Freon 114	ND		ug/m3	19	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Chloromethane	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Chloromethane	ND		ug/m3	5.7	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Vinyl Chloride	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Vinyl Chloride	ND		ug/m3	7.0	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Bromomethane	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Bromomethane	ND		ug/m3	11	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Chloroethane	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Chloroethane	ND		ug/m3	7.3	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Trichlorofluoromethane	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Trichlorofluoromethane	ND		ug/m3	15	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,1-Dichloroethene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,1-Dichloroethene	ND		ug/m3	11	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Freon 113	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Freon 113	ND		ug/m3	21	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Acetone	120		ppbv	14	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Acetone	280		ug/m3	33	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Carbon Disulfide	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Carbon Disulfide	ND		ug/m3	8.6	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Isopropanol (IPA)	540		ppbv	14	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Isopropanol (IPA)	1,300		ug/m3	34	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Methylene Chloride	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Methylene Chloride	ND		ug/m3	9.6	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	11	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
MTBE	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
MTBE	ND		ug/m3	9.9	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
n-Hexane	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
n-Hexane	ND		ug/m3	9.7	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,1-Dichloroethane	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,1-Dichloroethane	ND		ug/m3	11	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Vinyl Acetate	ND		ppbv	14	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Vinyl Acetate	ND		ug/m3	48	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	11	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
2-Butanone	46		ppbv	14	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
2-Butanone	140		ug/m3	41	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Chloroform	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ

Analysis Results for 517006

517006-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ug/m3	13	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,1,1-Trichloroethane	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	15	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Carbon Tetrachloride	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Carbon Tetrachloride	ND		ug/m3	17	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Benzene	4.1		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Benzene	13		ug/m3	8.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,2-Dichloroethane	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,2-Dichloroethane	ND		ug/m3	11	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Trichloroethene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Trichloroethene	ND		ug/m3	15	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,2-Dichloropropane	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,2-Dichloropropane	ND		ug/m3	13	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Bromodichloromethane	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Bromodichloromethane	ND		ug/m3	18	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	12	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	11	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Toluene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Toluene	ND		ug/m3	10	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	12	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,1,2-Trichloroethane	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	15	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Tetrachloroethene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Tetrachloroethene	ND		ug/m3	19	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
2-Hexanone	ND		ppbv	6.9	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
2-Hexanone	ND		ug/m3	28	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Dibromochloromethane	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Dibromochloromethane	ND		ug/m3	23	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,2-Dibromoethane	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,2-Dibromoethane	ND		ug/m3	21	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Chlorobenzene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Chlorobenzene	ND		ug/m3	13	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Ethylbenzene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Ethylbenzene	ND		ug/m3	12	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
m,p-Xylenes	ND		ppbv	5.5	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
m,p-Xylenes	ND		ug/m3	24	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
o-Xylene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
o-Xylene	ND		ug/m3	12	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Styrene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Styrene	ND		ug/m3	12	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Bromoform	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Bromoform	ND		ug/m3	28	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	19	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	19	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
4-Ethyltoluene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
4-Ethyltoluene	ND		ug/m3	14	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ

Analysis Results for 517006

517006-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3,5-Trimethylbenzene	ND		ug/m3	14	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	14	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,3-Dichlorobenzene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	17	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,4-Dichlorobenzene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	17	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Benzyl chloride	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Benzyl chloride	ND		ug/m3	14	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,2-Dichlorobenzene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	17	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	20	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Hexachlorobutadiene	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Hexachlorobutadiene	ND		ug/m3	29	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Xylene (total)	ND		ppbv	2.8	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Xylene (total)	ND		ug/m3	12	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Surrogates			Limits						
Bromofluorobenzene	100%		%REC	60-140	14	351275	09/27/24 15:50	09/27/24 15:50	ZNZ
Method: EPA TO-3M									
TVOC as Hexane	4.3		ppmv	0.055	1.1	351277	09/27/24 11:56	09/27/24 11:56	JSA
TVOC as Hexane	15,000		ug/m3	190	1.1	351277	09/27/24 11:56	09/27/24 11:56	JSA

Analysis Results for 517006

Sample ID: CCL0926DW06
Lab ID: 517006-006
Collected: 09/26/24 14:30
Matrix: Air

517006-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Acrolein	0.24		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Acrolein	0.56		ug/m3	0.50	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,1-Difluoroethane	ND		ppbv	1.1	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,1-Difluoroethane	ND		ug/m3	3.0	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Freon 12	0.42		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Freon 12	2.1		ug/m3	1.1	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Freon 114	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Freon 114	ND		ug/m3	1.5	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Chloromethane	0.50		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Chloromethane	1.0		ug/m3	0.45	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Vinyl Chloride	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Vinyl Chloride	ND		ug/m3	0.56	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Bromomethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Bromomethane	ND		ug/m3	0.85	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Chloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Chloroethane	ND		ug/m3	0.58	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Trichlorofluoromethane	0.25		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Trichlorofluoromethane	1.4		ug/m3	1.2	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,1-Dichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,1-Dichloroethene	ND		ug/m3	0.87	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Freon 113	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Freon 113	ND		ug/m3	1.7	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Acetone	27		ppbv	1.1	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Acetone	63		ug/m3	2.6	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Carbon Disulfide	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Carbon Disulfide	ND		ug/m3	0.69	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Isopropanol (IPA)	44		ppbv	1.1	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Isopropanol (IPA)	110		ug/m3	2.7	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Methylene Chloride	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Methylene Chloride	ND		ug/m3	0.76	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
MTBE	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
MTBE	ND		ug/m3	0.79	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
n-Hexane	0.24		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
n-Hexane	0.84		ug/m3	0.78	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,1-Dichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,1-Dichloroethane	ND		ug/m3	0.89	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Vinyl Acetate	ND		ppbv	1.1	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Vinyl Acetate	ND		ug/m3	3.9	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
2-Butanone	10		ppbv	1.1	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
2-Butanone	30		ug/m3	3.2	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Chloroform	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ

Analysis Results for 517006

517006-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ug/m3	1.1	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.2	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Carbon Tetrachloride	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.4	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Benzene	5.5		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Benzene	18		ug/m3	0.70	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,2-Dichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,2-Dichloroethane	ND		ug/m3	0.89	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Trichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Trichloroethene	ND		ug/m3	1.2	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,2-Dichloropropane	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.0	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Bromodichloromethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Bromodichloromethane	ND		ug/m3	1.5	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
4-Methyl-2-Pentanone	0.44		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
4-Methyl-2-Pentanone	1.8		ug/m3	0.90	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Toluene	0.82		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Toluene	3.1		ug/m3	0.83	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.2	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Tetrachloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Tetrachloroethene	ND		ug/m3	1.5	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
2-Hexanone	ND		ppbv	0.55	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
2-Hexanone	ND		ug/m3	2.3	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Dibromochloromethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Dibromochloromethane	ND		ug/m3	1.9	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,2-Dibromoethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,2-Dibromoethane	ND		ug/m3	1.7	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Chlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Chlorobenzene	ND		ug/m3	1.0	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Ethylbenzene	0.30		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Ethylbenzene	1.3		ug/m3	0.96	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
m,p-Xylenes	ND		ppbv	0.44	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
m,p-Xylenes	ND		ug/m3	1.9	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
o-Xylene	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
o-Xylene	ND		ug/m3	0.96	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Styrene	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Styrene	ND		ug/m3	0.94	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Bromoform	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Bromoform	ND		ug/m3	2.3	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
4-Ethyltoluene	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
4-Ethyltoluene	ND		ug/m3	1.1	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ

Analysis Results for 517006

517006-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3,5-Trimethylbenzene	ND		ug/m3	1.1	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	1.1	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.3	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.3	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Benzyl chloride	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Benzyl chloride	ND		ug/m3	1.1	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.3	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	1.6	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Hexachlorobutadiene	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Hexachlorobutadiene	ND		ug/m3	2.3	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Xylene (total)	ND		ppbv	0.22	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Xylene (total)	ND		ug/m3	0.96	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Surrogates			Limits						
Bromofluorobenzene	100%		%REC	60-140	1.1	351275	09/27/24 12:06	09/27/24 12:06	ZNZ
Method: EPA TO-3M									
TVOC as Hexane	0.33		ppmv	0.055	1.1	351277	09/27/24 14:32	09/27/24 14:32	JSA
TVOC as Hexane	1,200		ug/m3	190	1.1	351277	09/27/24 14:32	09/27/24 14:32	JSA

Analysis Results for 517006

Sample ID: CCL0926UW07
Lab ID: 517006-007
Collected: 09/26/24 14:50
Matrix: Air

517006-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Acrolein	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Acrolein	ND		ug/m3	0.50	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,1-Difluoroethane	ND		ppbv	1.1	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,1-Difluoroethane	ND		ug/m3	3.0	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Freon 12	0.41		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Freon 12	2.0		ug/m3	1.1	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Freon 114	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Freon 114	ND		ug/m3	1.5	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Chloromethane	0.48		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Chloromethane	0.99		ug/m3	0.45	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Vinyl Chloride	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Vinyl Chloride	ND		ug/m3	0.56	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Bromomethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Bromomethane	ND		ug/m3	0.85	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Chloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Chloroethane	ND		ug/m3	0.58	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Trichlorofluoromethane	0.24		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Trichlorofluoromethane	1.3		ug/m3	1.2	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,1-Dichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,1-Dichloroethene	ND		ug/m3	0.87	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Freon 113	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Freon 113	ND		ug/m3	1.7	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Acetone	5.8		ppbv	1.1	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Acetone	14		ug/m3	2.6	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Carbon Disulfide	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Carbon Disulfide	ND		ug/m3	0.69	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Isopropanol (IPA)	ND		ppbv	1.1	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Isopropanol (IPA)	ND		ug/m3	2.7	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Methylene Chloride	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Methylene Chloride	ND		ug/m3	0.76	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
MTBE	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
MTBE	ND		ug/m3	0.79	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
n-Hexane	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
n-Hexane	ND		ug/m3	0.78	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,1-Dichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,1-Dichloroethane	ND		ug/m3	0.89	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Vinyl Acetate	ND		ppbv	1.1	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Vinyl Acetate	ND		ug/m3	3.9	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
2-Butanone	ND		ppbv	1.1	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
2-Butanone	ND		ug/m3	3.2	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Chloroform	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ

Analysis Results for 517006

517006-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ug/m3	1.1	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.2	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Carbon Tetrachloride	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.4	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Benzene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Benzene	ND		ug/m3	0.70	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,2-Dichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,2-Dichloroethane	ND		ug/m3	0.89	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Trichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Trichloroethene	ND		ug/m3	1.2	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,2-Dichloropropane	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.0	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Bromodichloromethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Bromodichloromethane	ND		ug/m3	1.5	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	0.90	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Toluene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Toluene	ND		ug/m3	0.83	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.2	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Tetrachloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Tetrachloroethene	ND		ug/m3	1.5	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
2-Hexanone	ND		ppbv	0.55	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
2-Hexanone	ND		ug/m3	2.3	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Dibromochloromethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Dibromochloromethane	ND		ug/m3	1.9	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,2-Dibromoethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,2-Dibromoethane	ND		ug/m3	1.7	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Chlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Chlorobenzene	ND		ug/m3	1.0	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Ethylbenzene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Ethylbenzene	ND		ug/m3	0.96	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
m,p-Xylenes	ND		ppbv	0.44	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
m,p-Xylenes	ND		ug/m3	1.9	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
o-Xylene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
o-Xylene	ND		ug/m3	0.96	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Styrene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Styrene	ND		ug/m3	0.94	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Bromoform	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Bromoform	ND		ug/m3	2.3	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
4-Ethyltoluene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
4-Ethyltoluene	ND		ug/m3	1.1	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ

Analysis Results for 517006

517006-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3,5-Trimethylbenzene	ND		ug/m3	1.1	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	1.1	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.3	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.3	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Benzyl chloride	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Benzyl chloride	ND		ug/m3	1.1	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.3	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	1.6	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Hexachlorobutadiene	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Hexachlorobutadiene	ND		ug/m3	2.3	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Xylene (total)	ND		ppbv	0.22	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Xylene (total)	ND		ug/m3	0.96	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Surrogates			Limits						
Bromofluorobenzene	100%		%REC	60-140	1.1	351275	09/27/24 12:43	09/27/24 12:43	ZNZ
Method: EPA TO-3M									
TVOC as Hexane	ND		ppmv	0.055	1.1	351277	09/27/24 15:04	09/27/24 15:04	JSA
TVOC as Hexane	ND		ug/m3	190	1.1	351277	09/27/24 15:04	09/27/24 15:04	JSA

Analysis Results for 517006

Sample ID: CCL0926PL08
Lab ID: 517006-008
Collected: 09/26/24 15:11
Matrix: Air

517006-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Acrolein	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Acrolein	ND		ug/m3	0.50	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,1-Difluoroethane	ND		ppbv	1.1	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,1-Difluoroethane	ND		ug/m3	3.0	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Freon 12	0.40		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Freon 12	2.0		ug/m3	1.1	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Freon 114	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Freon 114	ND		ug/m3	1.5	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Chloromethane	0.52		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Chloromethane	1.1		ug/m3	0.45	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Vinyl Chloride	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Vinyl Chloride	ND		ug/m3	0.56	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Bromomethane	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Bromomethane	ND		ug/m3	0.85	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Chloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Chloroethane	ND		ug/m3	0.58	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Trichlorofluoromethane	0.24		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Trichlorofluoromethane	1.3		ug/m3	1.2	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,1-Dichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,1-Dichloroethene	ND		ug/m3	0.87	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Freon 113	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Freon 113	ND		ug/m3	1.7	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Acetone	6.2		ppbv	1.1	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Acetone	15		ug/m3	2.6	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Carbon Disulfide	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Carbon Disulfide	ND		ug/m3	0.69	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Isopropanol (IPA)	ND		ppbv	1.1	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Isopropanol (IPA)	ND		ug/m3	2.7	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Methylene Chloride	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Methylene Chloride	ND		ug/m3	0.76	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
MTBE	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
MTBE	ND		ug/m3	0.79	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
n-Hexane	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
n-Hexane	ND		ug/m3	0.78	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,1-Dichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,1-Dichloroethane	ND		ug/m3	0.89	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Vinyl Acetate	ND		ppbv	1.1	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Vinyl Acetate	ND		ug/m3	3.9	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
2-Butanone	ND		ppbv	1.1	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
2-Butanone	ND		ug/m3	3.2	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Chloroform	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ

Analysis Results for 517006

517006-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ug/m3	1.1	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.2	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Carbon Tetrachloride	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.4	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Benzene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Benzene	ND		ug/m3	0.70	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,2-Dichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,2-Dichloroethane	ND		ug/m3	0.89	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Trichloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Trichloroethene	ND		ug/m3	1.2	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,2-Dichloropropane	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.0	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Bromodichloromethane	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Bromodichloromethane	ND		ug/m3	1.5	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	0.90	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Toluene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Toluene	ND		ug/m3	0.83	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.2	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Tetrachloroethene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Tetrachloroethene	ND		ug/m3	1.5	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
2-Hexanone	ND		ppbv	0.55	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
2-Hexanone	ND		ug/m3	2.3	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Dibromochloromethane	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Dibromochloromethane	ND		ug/m3	1.9	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,2-Dibromoethane	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,2-Dibromoethane	ND		ug/m3	1.7	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Chlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Chlorobenzene	ND		ug/m3	1.0	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Ethylbenzene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Ethylbenzene	ND		ug/m3	0.96	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
m,p-Xylenes	ND		ppbv	0.44	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
m,p-Xylenes	ND		ug/m3	1.9	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
o-Xylene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
o-Xylene	ND		ug/m3	0.96	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Styrene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Styrene	ND		ug/m3	0.94	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Bromoform	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Bromoform	ND		ug/m3	2.3	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
4-Ethyltoluene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
4-Ethyltoluene	ND		ug/m3	1.1	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ

Analysis Results for 517006

517006-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3,5-Trimethylbenzene	ND		ug/m3	1.1	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	1.1	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.3	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.3	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Benzyl chloride	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Benzyl chloride	ND		ug/m3	1.1	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.3	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	1.6	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Hexachlorobutadiene	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Hexachlorobutadiene	ND		ug/m3	2.3	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Xylene (total)	ND		ppbv	0.22	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Xylene (total)	ND		ug/m3	0.96	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Surrogates			Limits						
Bromofluorobenzene	100%		%REC	60-140	1.1	351275	09/27/24 13:20	09/27/24 13:20	ZNZ
Method: EPA TO-3M									
TVOC as Hexane	ND		ppmv	0.055	1.1	351277	09/27/24 15:36	09/27/24 15:36	JSA
TVOC as Hexane	ND		ug/m3	190	1.1	351277	09/27/24 15:36	09/27/24 15:36	JSA

ND Not Detected

Batch QC

Type: Lab Control Sample	Lab ID: QC1189981	Batch: 351275
Matrix: Air	Method: EPA TO-15	Prep Method: METHOD

QC1189981 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrolein	9.237	10.00	ppbv	92%		70-130
1,1-Difluoroethane	9.980	10.00	ppbv	100%		70-130
Freon 12	12.38	10.00	ppbv	124%		70-130
Freon 114	11.19	10.00	ppbv	112%		70-130
Chloromethane	9.339	10.00	ppbv	93%		70-130
Vinyl Chloride	9.894	10.00	ppbv	99%		70-130
Bromomethane	10.49	10.00	ppbv	105%		70-130
Chloroethane	9.660	10.00	ppbv	97%		70-130
Trichlorofluoromethane	12.00	10.00	ppbv	120%		70-130
1,1-Dichloroethene	10.77	10.00	ppbv	108%		70-130
Freon 113	10.89	10.00	ppbv	109%		70-130
Acetone	8.931	10.00	ppbv	89%		70-130
Carbon Disulfide	10.30	10.00	ppbv	103%		70-130
Isopropanol (IPA)	9.461	10.00	ppbv	95%		70-130
Methylene Chloride	9.984	10.00	ppbv	100%		70-130
trans-1,2-Dichloroethene	10.54	10.00	ppbv	105%		70-130
MTBE	10.97	10.00	ppbv	110%		70-130
n-Hexane	9.382	10.00	ppbv	94%		70-130
1,1-Dichloroethane	10.60	10.00	ppbv	106%		70-130
Vinyl Acetate	9.427	10.00	ppbv	94%		70-130
cis-1,2-Dichloroethene	9.893	10.00	ppbv	99%		70-130
2-Butanone	8.055	10.00	ppbv	81%		70-130
Chloroform	10.71	10.00	ppbv	107%		70-130
1,1,1-Trichloroethane	11.51	10.00	ppbv	115%		70-130
Carbon Tetrachloride	11.61	10.00	ppbv	116%		70-130
Benzene	9.505	10.00	ppbv	95%		70-130
1,2-Dichloroethane	11.18	10.00	ppbv	112%		70-130
Trichloroethene	10.17	10.00	ppbv	102%		70-130
1,2-Dichloropropane	9.183	10.00	ppbv	92%		70-130
Bromodichloromethane	10.80	10.00	ppbv	108%		70-130
cis-1,3-Dichloropropene	9.758	10.00	ppbv	98%		70-130
4-Methyl-2-Pentanone	9.623	10.00	ppbv	96%		70-130
Toluene	10.24	10.00	ppbv	102%		70-130
trans-1,3-Dichloropropene	10.26	10.00	ppbv	103%		70-130
1,1,2-Trichloroethane	10.06	10.00	ppbv	101%		70-130
Tetrachloroethene	10.89	10.00	ppbv	109%		70-130
2-Hexanone	9.427	10.00	ppbv	94%		70-130
Dibromochloromethane	11.02	10.00	ppbv	110%		70-130
1,2-Dibromoethane	10.17	10.00	ppbv	102%		70-130
Chlorobenzene	9.901	10.00	ppbv	99%		70-130
Ethylbenzene	10.27	10.00	ppbv	103%		70-130
m,p-Xylenes	21.02	20.00	ppbv	105%		70-130
o-Xylene	10.31	10.00	ppbv	103%		70-130
Styrene	9.819	10.00	ppbv	98%		70-130
Bromoform	11.16	10.00	ppbv	112%		70-130
1,1,2,2-Tetrachloroethane	9.467	10.00	ppbv	95%		70-130
1,1,1,2-Tetrachloroethane	10.60	10.00	ppbv	106%		70-130

Batch QC

QC1189981 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
4-Ethyltoluene	10.41	10.00	ppbv	104%		70-130
1,3,5-Trimethylbenzene	10.49	10.00	ppbv	105%		70-130
1,2,4-Trimethylbenzene	10.43	10.00	ppbv	104%		70-130
1,3-Dichlorobenzene	10.30	10.00	ppbv	103%		70-130
1,4-Dichlorobenzene	9.727	10.00	ppbv	97%		70-130
Benzyl chloride	10.93	10.00	ppbv	109%		70-130
1,2-Dichlorobenzene	9.941	10.00	ppbv	99%		70-130
1,2,4-Trichlorobenzene	9.644	10.00	ppbv	96%		70-130
Hexachlorobutadiene	9.928	10.00	ppbv	99%		70-130
Surrogates						
Bromofluorobenzene	10.18	10.00	ppbv	102%		60-140

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1189982	Batch: 351275
Matrix: Air	Method: EPA TO-15	Prep Method: METHOD

QC1189982 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Acrolein	8.854	10.00	ppbv	89%		70-130	4	25
1,1-Difluoroethane	9.419	10.00	ppbv	94%		70-130	6	25
Freon 12	12.01	10.00	ppbv	120%		70-130	3	25
Freon 114	10.90	10.00	ppbv	109%		70-130	3	25
Chloromethane	9.061	10.00	ppbv	91%		70-130	3	25
Vinyl Chloride	9.700	10.00	ppbv	97%		70-130	2	25
Bromomethane	10.12	10.00	ppbv	101%		70-130	4	25
Chloroethane	9.325	10.00	ppbv	93%		70-130	4	25
Trichlorofluoromethane	11.67	10.00	ppbv	117%		70-130	3	25
1,1-Dichloroethene	10.43	10.00	ppbv	104%		70-130	3	25
Freon 113	10.62	10.00	ppbv	106%		70-130	2	25
Acetone	8.764	10.00	ppbv	88%		70-130	2	25
Carbon Disulfide	9.935	10.00	ppbv	99%		70-130	4	25
Isopropanol (IPA)	9.221	10.00	ppbv	92%		70-130	3	25
Methylene Chloride	9.670	10.00	ppbv	97%		70-130	3	25
trans-1,2-Dichloroethene	10.11	10.00	ppbv	101%		70-130	4	25
MTBE	10.54	10.00	ppbv	105%		70-130	4	25
n-Hexane	9.134	10.00	ppbv	91%		70-130	3	25
1,1-Dichloroethane	10.22	10.00	ppbv	102%		70-130	4	25
Vinyl Acetate	9.721	10.00	ppbv	97%		70-130	3	25
cis-1,2-Dichloroethene	9.613	10.00	ppbv	96%		70-130	3	25
2-Butanone	7.769	10.00	ppbv	78%		70-130	4	25
Chloroform	10.37	10.00	ppbv	104%		70-130	3	25
1,1,1-Trichloroethane	11.14	10.00	ppbv	111%		70-130	3	25
Carbon Tetrachloride	11.16	10.00	ppbv	112%		70-130	4	25
Benzene	9.304	10.00	ppbv	93%		70-130	2	25
1,2-Dichloroethane	10.94	10.00	ppbv	109%		70-130	2	25
Trichloroethene	10.19	10.00	ppbv	102%		70-130	0	25
1,2-Dichloropropane	9.149	10.00	ppbv	91%		70-130	0	25
Bromodichloromethane	10.76	10.00	ppbv	108%		70-130	0	25
cis-1,3-Dichloropropene	9.769	10.00	ppbv	98%		70-130	0	25
4-Methyl-2-Pentanone	9.550	10.00	ppbv	95%		70-130	1	25
Toluene	10.02	10.00	ppbv	100%		70-130	2	25
trans-1,3-Dichloropropene	10.30	10.00	ppbv	103%		70-130	0	25
1,1,2-Trichloroethane	9.958	10.00	ppbv	100%		70-130	1	25
Tetrachloroethene	10.86	10.00	ppbv	109%		70-130	0	25
2-Hexanone	9.550	10.00	ppbv	96%		70-130	1	25
Dibromochloromethane	10.95	10.00	ppbv	109%		70-130	1	25
1,2-Dibromoethane	10.16	10.00	ppbv	102%		70-130	0	25
Chlorobenzene	9.699	10.00	ppbv	97%		70-130	2	25
Ethylbenzene	10.17	10.00	ppbv	102%		70-130	1	25
m,p-Xylenes	20.76	20.00	ppbv	104%		70-130	1	25
o-Xylene	10.31	10.00	ppbv	103%		70-130	0	25
Styrene	9.755	10.00	ppbv	98%		70-130	1	25
Bromoform	11.12	10.00	ppbv	111%		70-130	0	25
1,1,2,2-Tetrachloroethane	9.520	10.00	ppbv	95%		70-130	1	25

Batch QC

QC1189982 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,1,2-Tetrachloroethane	10.39	10.00	ppbv	104%		70-130	2	25
4-Ethyltoluene	10.36	10.00	ppbv	104%		70-130	1	25
1,3,5-Trimethylbenzene	10.42	10.00	ppbv	104%		70-130	1	25
1,2,4-Trimethylbenzene	10.39	10.00	ppbv	104%		70-130	0	25
1,3-Dichlorobenzene	10.04	10.00	ppbv	100%		70-130	3	25
1,4-Dichlorobenzene	9.832	10.00	ppbv	98%		70-130	1	25
Benzyl chloride	11.01	10.00	ppbv	110%		70-130	1	25
1,2-Dichlorobenzene	9.926	10.00	ppbv	99%		70-130	0	25
1,2,4-Trichlorobenzene	9.788	10.00	ppbv	98%		70-130	1	25
Hexachlorobutadiene	10.02	10.00	ppbv	100%		70-130	1	25
Surrogates								
Bromofluorobenzene	10.26	10.00	ppbv	103%		60-140		

Batch QC

Type: Blank	Lab ID: QC1189983	Batch: 351275
Matrix: Air	Method: EPA TO-15	Prep Method: METHOD

QC1189983 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Acrolein	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
1,1-Difluoroethane	ND		ppbv	1.0	09/27/24 07:50	09/27/24 07:50
Freon 12	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Freon 114	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Chloromethane	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Vinyl Chloride	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Bromomethane	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Chloroethane	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Trichlorofluoromethane	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
1,1-Dichloroethene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Freon 113	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Acetone	ND		ppbv	1.0	09/27/24 07:50	09/27/24 07:50
Carbon Disulfide	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Isopropanol (IPA)	ND		ppbv	1.0	09/27/24 07:50	09/27/24 07:50
Methylene Chloride	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
trans-1,2-Dichloroethene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
MTBE	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
n-Hexane	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
1,1-Dichloroethane	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Vinyl Acetate	ND		ppbv	1.0	09/27/24 07:50	09/27/24 07:50
cis-1,2-Dichloroethene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
2-Butanone	ND		ppbv	1.0	09/27/24 07:50	09/27/24 07:50
Chloroform	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
1,1,1-Trichloroethane	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Carbon Tetrachloride	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Benzene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
1,2-Dichloroethane	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Trichloroethene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
1,2-Dichloropropane	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Bromodichloromethane	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
cis-1,3-Dichloropropene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
4-Methyl-2-Pentanone	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Toluene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
trans-1,3-Dichloropropene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
1,1,2-Trichloroethane	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Tetrachloroethene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
2-Hexanone	ND		ppbv	0.50	09/27/24 07:50	09/27/24 07:50
Dibromochloromethane	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
1,2-Dibromoethane	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Chlorobenzene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Ethylbenzene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
m,p-Xylenes	ND		ppbv	0.40	09/27/24 07:50	09/27/24 07:50
o-Xylene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Styrene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Bromoform	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
1,1,1,2-Tetrachloroethane	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50

Batch QC

QC1189983 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
4-Ethyltoluene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
1,3,5-Trimethylbenzene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
1,2,4-Trimethylbenzene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
1,3-Dichlorobenzene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
1,4-Dichlorobenzene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Benzyl chloride	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
1,2-Dichlorobenzene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
1,2,4-Trichlorobenzene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Hexachlorobutadiene	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Xylene (total)	ND		ppbv	0.20	09/27/24 07:50	09/27/24 07:50
Surrogates				Limits		
Bromofluorobenzene	101%		%REC	60-140	09/27/24 07:50	09/27/24 07:50

Type: Lab Control Sample
Matrix: Air

Lab ID: QC1189987
Method: EPA TO-3M

Batch: 351277

QC1189987 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
n-Hexane	0.1015	0.09615	ppmv	106%		70-130

Type: Lab Control Sample Duplicate
Matrix: Air

Lab ID: QC1189988
Method: EPA TO-3M

Batch: 351277

QC1189988 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
n-Hexane	0.09846	0.09615	ppmv	102%		70-130	3	25

Type: Blank
Matrix: Air

Lab ID: QC1189989
Method: EPA TO-3M

Batch: 351277

QC1189989 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TVOC as Hexane	ND		ppmv	0.050	09/27/24 07:45	09/27/24 07:45

ND Not Detected



Condition 42 Support Sampling | CCL0927EX01

3-in From Excavation - Sample-Pickup

Project No. 045451
Sample Date 9/27/2024
City Castaic, CA
County Los Angeles

Sample Type: Summa Canister
Sample Date: 9/27/2024 10:15 AM
Location: 3-inches from exposed trash layer. Sec 9
Location Category: On property
GPS: 34.432335, -118.652142
Headspace VOC Concentration: 2 ppm

Sample Start Time: 9/27/2024 10:15:00 AM
Sample Stop Time: 9/27/2024 10:25:58 AM
Sample Duration: 10.97 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70435 **Regulator:** A50029

Comments: High odor intensity level and reation gases alerted

Winds from the SW at 4 mph

VOC's =2.0ppm

LELs=0

M01FA06487





Condition 42 Support Sampling | CCL0927DW02

Immediately Downwind - Sample-Pickup

Project No. 045451
Sample Date 9/27/2024
City Castaic, CA
County Los Angeles

Sample Type: Summa Canister
Sample Date: 9/27/2024 10:30 AM
Location: Immediately downwind of excavation. Sec 9 , 50 yards
Location Category: On property
GPS: 34.434907, -118.651542
Headspace VOC Concentration: 0.5 ppm

Sample Start Time: 9/27/2024 10:30:00 AM
Sample Stop Time: 9/27/2024 10:40:32 AM
Sample Duration: 10.53 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70676 **Regulator:** A50035

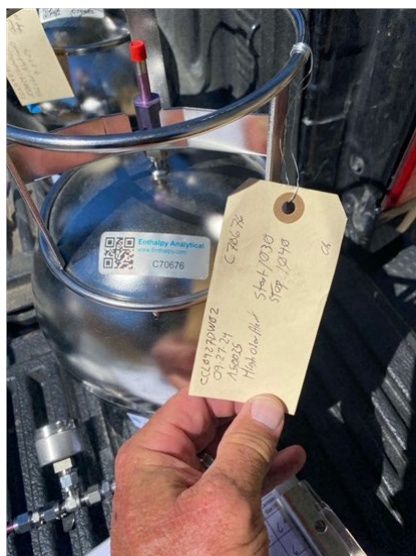
Comments: High odor intensity level and reation gases alerted

Winds from the SW at 4 mph

VOCs=0.5

LELs =0%

M01FA06487





Condition 42 Support Sampling | CCL0927UW03

Immediately Upwind - Sample-Pickup

Project No. 045451
Sample Date 9/27/2024
City Castaic, CA
County Los Angeles

Sample Type: Summa Canister
Sample Date: 9/27/2024 10:46 AM

Location: Immediately upwind of excavation. Sec 9 approx 50 yards

Location Category: On property

GPS: 34.434491, -118.651552

Headspace VOC Concentration: 0 ppm

Sample Start Time: 9/27/2024 10:46:00 AM

Sample Stop Time: 9/27/2024 10:56:32 AM

Sample Duration: 10.53 mins

Start Pressure: -28

Stop Pressure: -5

Sample Volume: 6 L

Pump: C70211 **Regulator:** A50006

Comments: High odor intensity level and reation gases alerted

Winds from the SW at 4 mph

No detections

M01FA06487





Condition 42 Support Sampling | CCL0927PL04

Downwind Property Line - Sample-Pickup

Project No. 045451
Sample Date 9/27/2024
City Castaic, CA
County Los Angeles

Sample Type: Summa Canister
Sample Date: 9/27/2024 10:59 AM
Location: Approximately 100 yards from exposed earth. Section 9
Location Category: On property
GPS: 34.433786, -118.651937
Headspace VOC Concentration: 0 ppm

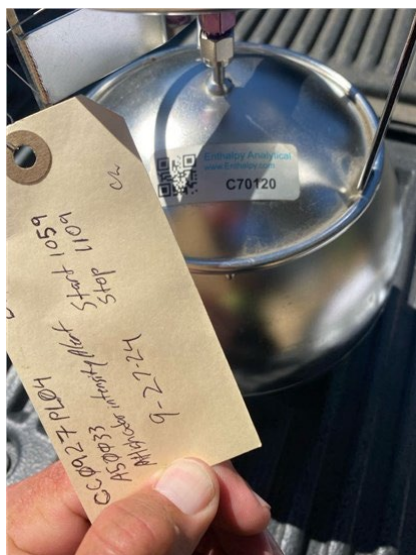
Sample Start Time: 9/27/2024 10:59:00 AM
Sample Stop Time: 9/27/2024 11:09:48 AM
Sample Duration: 10.8 mins
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C70120 **Regulator:** A50033

Comments: High odor intensity level and reation gases alerted

Winds from the SW at 4 mph

No detections

M01FA06487





Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 517068
Report Level : II
Report Date : 09/29/2024

Analytical Report *prepared for:*

Jason Callahan
CTEH Chiquita Canyon Landfill
5120 Northshore Drive
North Little Rock, AR 72118

Project: PROJ-045451 - Chiquita Canyon Landfill - Condition 42 Support

Authorized for release by:

Frederick Haley, Project Manager
frederick.haley@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

Sample Summary

Jason Callahan	Lab Job #:	517068
CTEH Chiquita Canyon	Project No:	PROJ-045451
Landfill	Location:	Chiquita Canyon Landfill - Condition
5120 Northshore Drive		42 Support
North Little Rock, AR 72118	Date Received:	09/28/24

Sample ID	Lab ID	Collected	Matrix
CCL0927EX01	517068-001	09/27/24 10:25	Air
CCL0927DW02	517068-002	09/27/24 10:40	Air
CCL0927UW03	517068-003	09/27/24 10:56	Air
CCL0927PL04	517068-004	09/27/24 11:09	Air

Case Narrative

CTEH Chiquita Canyon Landfill
5120 Northshore Drive
North Little Rock, AR 72118
Jason Callahan

Lab Job 517068
Number:
Project No: PROJ-045451
Location: Chiquita Canyon Landfill - Condition 42
Support

Date Received: 09/28/24

- This data package contains sample and QC results for four air samples, requested for the above referenced project on 09/28/24. The samples were received cold and intact.
- The sample description on the label for sample 517068-4 was CC0927PL04 and the Chain of Custody listed CCL0927PL04. The Chain of Custody description was used as it followed the same naming structure as the other samples listed.

Volatile Organics in Air by MS (EPA TO-15):

No analytical problems were encountered.

Volatile Organics in Air GC - TO3 (EPA TO-3M):

No analytical problems were encountered.

Detection Summary

Jason Callahan
CTEH Chiquita Canyon Landfill
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 517068
Project No: PROJ-045451
Location: Chiquita Canyon Landfill - Condition
42 Support
Date Received: 09/28/24

Sample ID: CCL0927EX01

Lab ID: 517068-001

Collected: 09/27/24 10:25

Matrix: Air

517068-001 Analyte	Result	Qual	Units	RL
Method: EPA TO-15				
Prep Method: METHOD				
Acrolein	0.31		ppbv	0.22
Acrolein	0.72		ug/m3	0.50
Freon 12	0.43		ppbv	0.22
Freon 12	2.1		ug/m3	1.1
Chloromethane	0.54		ppbv	0.22
Chloromethane	1.1		ug/m3	0.45
Trichlorofluoromethane	0.32		ppbv	0.22
Trichlorofluoromethane	1.8		ug/m3	1.2
Acetone	57		ppbv	5.5
Acetone	140		ug/m3	13
Isopropanol (IPA)	38		ppbv	1.1
Isopropanol (IPA)	94		ug/m3	2.7
n-Hexane	0.23		ppbv	0.22
n-Hexane	0.81		ug/m3	0.78
2-Butanone	31		ppbv	1.1
2-Butanone	91		ug/m3	3.2
Benzene	18		ppbv	0.22
Benzene	56		ug/m3	0.70
4-Methyl-2-Pentanone	1.3		ppbv	0.22
4-Methyl-2-Pentanone	5.2		ug/m3	0.90
Toluene	2.6		ppbv	0.22
Toluene	9.8		ug/m3	0.83
2-Hexanone	0.60		ppbv	0.55
2-Hexanone	2.5		ug/m3	2.3
Ethylbenzene	1.6		ppbv	0.22
Ethylbenzene	7.1		ug/m3	0.96
m,p-Xylenes	1.6		ppbv	0.44
m,p-Xylenes	7.1		ug/m3	1.9
o-Xylene	0.70		ppbv	0.22
o-Xylene	3.0		ug/m3	0.96
4-Ethyltoluene	0.25		ppbv	0.22
4-Ethyltoluene	1.2		ug/m3	1.1
1,3,5-Trimethylbenzene	0.23		ppbv	0.22
1,3,5-Trimethylbenzene	1.1		ug/m3	1.1
1,2,4-Trimethylbenzene	0.93		ppbv	0.22
1,2,4-Trimethylbenzene	4.6		ug/m3	1.1
1,4-Dichlorobenzene	0.25		ppbv	0.22
1,4-Dichlorobenzene	1.5		ug/m3	1.3
Xylene (total)	2.3		ppbv	0.22
Xylene (total)	10		ug/m3	0.96

Detection Summary

517068-001 Analyte	Result	Qual	Units	RL
Method: EPA TO-3M				
TVOC as Hexane	0.80		ppmv	0.055
TVOC as Hexane	2,800		ug/m3	190

Detection Summary

Sample ID: CCL0927DW02
Lab ID: 517068-002
Collected: 09/27/24 10:40
Matrix: Air

517068-002 Analyte	Result	Qual	Units	RL
Method: EPA TO-15				
Prep Method: METHOD				
Acrolein	0.43		ppbv	0.22
Acrolein	0.99		ug/m3	0.50
Freon 12	0.42		ppbv	0.22
Freon 12	2.1		ug/m3	1.1
Chloromethane	0.50		ppbv	0.22
Chloromethane	1.0		ug/m3	0.45
Trichlorofluoromethane	0.25		ppbv	0.22
Trichlorofluoromethane	1.4		ug/m3	1.2
Acetone	51		ppbv	1.1
Acetone	120		ug/m3	2.6
Isopropanol (IPA)	25		ppbv	1.1
Isopropanol (IPA)	62		ug/m3	2.7
n-Hexane	0.30		ppbv	0.22
n-Hexane	1.1		ug/m3	0.78
2-Butanone	29		ppbv	1.1
2-Butanone	84		ug/m3	3.2
Benzene	27		ppbv	0.22
Benzene	86		ug/m3	0.70
4-Methyl-2-Pentanone	1.4		ppbv	0.22
4-Methyl-2-Pentanone	5.6		ug/m3	0.90
Toluene	4.4		ppbv	0.22
Toluene	16		ug/m3	0.83
2-Hexanone	0.59		ppbv	0.55
2-Hexanone	2.4		ug/m3	2.3
Ethylbenzene	2.2		ppbv	0.22
Ethylbenzene	9.4		ug/m3	0.96
m,p-Xylenes	2.5		ppbv	0.44
m,p-Xylenes	11		ug/m3	1.9
o-Xylene	1.0		ppbv	0.22
o-Xylene	4.5		ug/m3	0.96
Styrene	0.28		ppbv	0.22
Styrene	1.2		ug/m3	0.94
4-Ethyltoluene	0.37		ppbv	0.22
4-Ethyltoluene	1.8		ug/m3	1.1
1,3,5-Trimethylbenzene	0.34		ppbv	0.22
1,3,5-Trimethylbenzene	1.7		ug/m3	1.1
1,2,4-Trimethylbenzene	1.2		ppbv	0.22
1,2,4-Trimethylbenzene	5.9		ug/m3	1.1
1,4-Dichlorobenzene	0.33		ppbv	0.22
1,4-Dichlorobenzene	2.0		ug/m3	1.3
Xylene (total)	3.5		ppbv	0.22
Xylene (total)	15		ug/m3	0.96
Method: EPA TO-3M				
TVOC as Hexane	0.56		ppmv	0.055
TVOC as Hexane	2,000		ug/m3	190

Detection Summary

Sample ID: CCL0927UW03
Lab ID: 517068-003
Collected: 09/27/24 10:56
Matrix: Air
517068-003 Analyte

Method: EPA TO-15

Prep Method: METHOD

	Result	Qual	Units	RL
Acrolein	0.30		ppbv	0.22
Acrolein	0.70		ug/m3	0.50
Freon 12	0.43		ppbv	0.22
Freon 12	2.1		ug/m3	1.1
Chloromethane	0.52		ppbv	0.22
Chloromethane	1.1		ug/m3	0.45
Trichlorofluoromethane	0.26		ppbv	0.22
Trichlorofluoromethane	1.5		ug/m3	1.2
Acetone	20		ppbv	1.1
Acetone	48		ug/m3	2.6
Isopropanol (IPA)	8.0		ppbv	1.1
Isopropanol (IPA)	20		ug/m3	2.7
n-Hexane	0.36		ppbv	0.22
n-Hexane	1.3		ug/m3	0.78
2-Butanone	9.8		ppbv	1.1
2-Butanone	29		ug/m3	3.2
Benzene	14		ppbv	0.22
Benzene	46		ug/m3	0.70
4-Methyl-2-Pentanone	0.52		ppbv	0.22
4-Methyl-2-Pentanone	2.1		ug/m3	0.90
Toluene	1.7		ppbv	0.22
Toluene	6.2		ug/m3	0.83
Ethylbenzene	0.88		ppbv	0.22
Ethylbenzene	3.8		ug/m3	0.96
m,p-Xylenes	0.95		ppbv	0.44
m,p-Xylenes	4.1		ug/m3	1.9
o-Xylene	0.37		ppbv	0.22
o-Xylene	1.6		ug/m3	0.96
1,2,4-Trimethylbenzene	0.41		ppbv	0.22
1,2,4-Trimethylbenzene	2.0		ug/m3	1.1
Xylene (total)	1.3		ppbv	0.22
Xylene (total)	5.8		ug/m3	0.96
Method: EPA TO-3M				
TVOC as Hexane	0.22		ppmv	0.055
TVOC as Hexane	780		ug/m3	190

Detection Summary

Sample ID: CCL0927PL04
Lab ID: 517068-004
Collected: 09/27/24 11:09
Matrix: Air

517068-004 Analyte	Result	Qual	Units	RL
Method: EPA TO-15				
Prep Method: METHOD				
Acrolein	0.42		ppbv	0.22
Acrolein	0.96		ug/m3	0.50
Freon 12	0.41		ppbv	0.22
Freon 12	2.0		ug/m3	1.1
Chloromethane	0.53		ppbv	0.22
Chloromethane	1.1		ug/m3	0.45
Trichlorofluoromethane	0.25		ppbv	0.22
Trichlorofluoromethane	1.4		ug/m3	1.2
Acetone	22		ppbv	1.1
Acetone	53		ug/m3	2.6
Carbon Disulfide	0.32		ppbv	0.22
Carbon Disulfide	1.0		ug/m3	0.69
2-Butanone	1.1		ppbv	1.1
2-Butanone	3.3		ug/m3	3.2
Benzene	0.37		ppbv	0.22
Benzene	1.2		ug/m3	0.70
Toluene	0.23		ppbv	0.22
Toluene	0.87		ug/m3	0.83
Method: EPA TO-3M				
TVOC as Hexane	0.083		ppmv	0.055
TVOC as Hexane	290		ug/m3	190

931 W. Barkley Ave., Orange, CA 92668
Phone: (714) 771-6900 Fax: (714) 538-1209



ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 517068

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION											
Company:	CTEH			Name:	CHIQUITA CANYON										
Report To:	Jason Callahan			Number:	PROJ-045451										
Email:	jcallahan@cteh.com			Address:	29201 Henry Mayo Dr., Castaic, CA										
Address:	5120 North Shore Drive, North Little Rock, AR 72118			Global ID:											
Phone:	501-366-8044	Fax:		Sampled By:	Chip Minton										
Special Instructions: Enthalpy LIMS Project: CHIQUITA EXCAVATION Project Description: Chiquita Canyon Landfill - Condition 42 Support															
Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Stop Sampling Information											
		Canister ID	Canister Size (L or IL)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)								
1 CCL0927EX01	A	C70435	6L	A50029	9/27/24	1015	-28	9/27/24	1025	-5	X	TO-15 MODIFIED	TO-3 MODIFIED	Analysis Request	Required Turnaround Time
2 CCL0927DW02	A	C70676	6L	A50035	9/27/24	1030	-28	9/27/24	1040	-5	X	TO-15 MODIFIED	TO-3 MODIFIED	Analysis Request	Required Turnaround Time
3 CCL0927UW03	A	C70211	6L	A50006	9/27/24	1046	-28	9/27/24	1056	-5	X	TO-15 MODIFIED	TO-3 MODIFIED	Analysis Request	Required Turnaround Time
4 CCL0927PL04	A	C70120	6L	A50033	9/27/24	1059	-28	9/27/24	1109	-5	X	TO-15 MODIFIED	TO-3 MODIFIED	Analysis Request	Required Turnaround Time
5															
6															
7															
8															
9															
#															

SIGNATURE		PRINT NAME		COMPANY/TITLE		DATE / TIME	
RELINQUISHED BY:	<i>Chip Minton</i>	Chip Minton	CTEH/Field Force	9/28/24	0730	9/28/24	0730
RECEIVED BY:	<i>Jason A. Minton</i>	Jason A. Minton	CTEH	9/28/24	0743	9/28/24	0743
RELINQUISHED BY:	<i>Jason A. Minton</i>	Jason A. Minton	CTEH	9/28/24	0743	9/28/24	0743
RECEIVED BY:	<i>J. Minton</i>	J. Minton	CTEH	9/28/24	0743	9/28/24	0743
RELINQUISHED BY:							
RECEIVED BY:							

ENTHALPY

Date Received: 9/28/24 WO# 517668 Client: CTEH

Are custody seals present? ☐ Yes ☒ No

Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Type of ice used : ☐ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☒ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: ____/____ #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

☒ No microbiology samples submitted (skip 3b)☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

☐ No air samples submitted (skip 3c)☐ 1.4L Canisters ☒ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other

YES	NO	N/A
-----	----	-----

1) Were custody papers present, filled properly, and legible?

2) Is the sampler's name present on the CoC?

3) Were containers received in good condition (unbroken / unopened / uncompromised)?

4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)

5) Were all of, and only, the correct samples received?

6) Are sample labels present, legible, and in agreement with the CoC?

7) Does the container count match the CoC?

8) Was sufficient sample volume / mass received for the analyses requested?

9) Were samples received in proper containers for the analyses requested?

10) Were samples received with > 1/2 holding time remaining?

11) Are samples properly preserved as indicated by CoC / labels?

12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?

13) Are VOA vials free from headspace/bubbles > 6mm?

☒ PM notified

u-6) SEE ATTACHED EMAIL COPY

{sign}

(sign)



Outlook

Re: CHIQUITA AIR - COC

From Jelbert Quitugua <JelbertQuitugua@montrose-env.com>
Date Sat 9/28/2024 9:52 AM
To Annalesia Smallcomb <annalesia.smallcomb@enthalpy.com>; David Tripp <david.tripp@enthalpy.com>; 003-Air <s003_air@montrose-env.com>; Sample Receiving Group Orange <srloginorange@enthalpy.com>
Cc cteh-chiquita <cteh-chiquita@enthalpy.com>

Hi All,

Discrepancies indicated below:

517068	Sample 004 – Sample labeled as "CC0927PL04" (Missing the letter L); COC indicates Sample ID as "CCL0927PL04"
--------	--

Thanks!

Respectfully,
Jelbert Rodriguez Quitugua | BSBM
Laboratory Technician I | Enthalpy Analytical
931 W. Barkley Avenue, Orange, CA | US Pacific Time
JelbertQuitugua@montrose-env.com | enthalpy.com | montrose-env.com
To help protect the air we breathe, the water we drink, and the soil that feeds us.

Analysis Results for 517068

Jason Callahan
CTEH Chiquita Canyon Landfill
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 517068
Project No: PROJ-045451
Location: Chiquita Canyon Landfill - Condition
42 Support
Date Received: 09/28/24

Method: EPA TO-3M, TVOC as Hexane - Results are defined as Total Volatile Organic Compounds measured from approximately C4-C12 as detectable by GC-FID

Sample ID: CCL0927EX01

Lab ID: 517068-001

Collected: 09/27/24 10:25

Matrix: Air

517068-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Acrolein	0.31		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Acrolein	0.72		ug/m3	0.50	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,1-Difluoroethane	ND		ppbv	1.1	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,1-Difluoroethane	ND		ug/m3	3.0	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Freon 12	0.43		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Freon 12	2.1		ug/m3	1.1	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Freon 114	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Freon 114	ND		ug/m3	1.5	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Chloromethane	0.54		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Chloromethane	1.1		ug/m3	0.45	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Vinyl Chloride	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Vinyl Chloride	ND		ug/m3	0.56	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Bromomethane	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Bromomethane	ND		ug/m3	0.85	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Chloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Chloroethane	ND		ug/m3	0.58	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Trichlorofluoromethane	0.32		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Trichlorofluoromethane	1.8		ug/m3	1.2	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,1-Dichloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,1-Dichloroethene	ND		ug/m3	0.87	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Freon 113	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Freon 113	ND		ug/m3	1.7	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Acetone	57		ppbv	5.5	5.5	351363	09/28/24 17:13	09/28/24 17:13	DJL
Acetone	140		ug/m3	13	5.5	351363	09/28/24 17:13	09/28/24 17:13	DJL
Carbon Disulfide	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Carbon Disulfide	ND		ug/m3	0.69	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Isopropanol (IPA)	38		ppbv	1.1	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Isopropanol (IPA)	94		ug/m3	2.7	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Methylene Chloride	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Methylene Chloride	ND		ug/m3	0.76	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
trans-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
trans-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
MTBE	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
MTBE	ND		ug/m3	0.79	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
n-Hexane	0.23		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
n-Hexane	0.81		ug/m3	0.78	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,1-Dichloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL

Analysis Results for 517068

517068-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1-Dichloroethane	ND		ug/m3	0.89	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Vinyl Acetate	ND		ppbv	1.1	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Vinyl Acetate	ND		ug/m3	3.9	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
cis-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
cis-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
2-Butanone	31		ppbv	1.1	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
2-Butanone	91		ug/m3	3.2	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Chloroform	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Chloroform	ND		ug/m3	1.1	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,1,1-Trichloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,1,1-Trichloroethane	ND		ug/m3	1.2	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Carbon Tetrachloride	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Carbon Tetrachloride	ND		ug/m3	1.4	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Benzene	18		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Benzene	56		ug/m3	0.70	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,2-Dichloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,2-Dichloroethane	ND		ug/m3	0.89	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Trichloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Trichloroethene	ND		ug/m3	1.2	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,2-Dichloropropane	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,2-Dichloropropane	ND		ug/m3	1.0	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Bromodichloromethane	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Bromodichloromethane	ND		ug/m3	1.5	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
cis-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
cis-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
4-Methyl-2-Pentanone	1.3		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
4-Methyl-2-Pentanone	5.2		ug/m3	0.90	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Toluene	2.6		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Toluene	9.8		ug/m3	0.83	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
trans-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
trans-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,1,2-Trichloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,1,2-Trichloroethane	ND		ug/m3	1.2	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Tetrachloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Tetrachloroethene	ND		ug/m3	1.5	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
2-Hexanone	0.60		ppbv	0.55	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
2-Hexanone	2.5		ug/m3	2.3	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Dibromochloromethane	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Dibromochloromethane	ND		ug/m3	1.9	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,2-Dibromoethane	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,2-Dibromoethane	ND		ug/m3	1.7	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Chlorobenzene	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Chlorobenzene	ND		ug/m3	1.0	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Ethylbenzene	1.6		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Ethylbenzene	7.1		ug/m3	0.96	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
m,p-Xylenes	1.6		ppbv	0.44	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
m,p-Xylenes	7.1		ug/m3	1.9	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
o-Xylene	0.70		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
o-Xylene	3.0		ug/m3	0.96	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Styrene	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Styrene	ND		ug/m3	0.94	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Bromoform	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL

Analysis Results for 517068

517068-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/m3	2.3	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,1,2,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,1,2,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,1,1,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,1,1,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
4-Ethyltoluene	0.25		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
4-Ethyltoluene	1.2		ug/m3	1.1	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,3,5-Trimethylbenzene	0.23		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,3,5-Trimethylbenzene	1.1		ug/m3	1.1	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,2,4-Trimethylbenzene	0.93		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,2,4-Trimethylbenzene	4.6		ug/m3	1.1	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,3-Dichlorobenzene	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,3-Dichlorobenzene	ND		ug/m3	1.3	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,4-Dichlorobenzene	0.25		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,4-Dichlorobenzene	1.5		ug/m3	1.3	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Benzyl chloride	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Benzyl chloride	ND		ug/m3	1.1	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,2-Dichlorobenzene	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,2-Dichlorobenzene	ND		ug/m3	1.3	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,2,4-Trichlorobenzene	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
1,2,4-Trichlorobenzene	ND		ug/m3	1.6	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Hexachlorobutadiene	ND		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Hexachlorobutadiene	ND		ug/m3	2.3	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Xylene (total)	2.3		ppbv	0.22	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Xylene (total)	10		ug/m3	0.96	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Surrogates			Limits						
Bromofluorobenzene	102%		%REC	60-140	1.1	351363	09/28/24 14:18	09/28/24 14:18	DJL
Method: EPA TO-3M									
TVOC as Hexane	0.80		ppmv	0.055	1.1	351384	09/28/24 13:26	09/28/24 13:26	JSA
TVOC as Hexane	2,800		ug/m3	190	1.1	351384	09/28/24 13:26	09/28/24 13:26	JSA

Analysis Results for 517068

Sample ID: CCL0927DW02
Lab ID: 517068-002
Collected: 09/27/24 10:40
Matrix: Air

517068-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Acrolein	0.43		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Acrolein	0.99		ug/m3	0.50	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,1-Difluoroethane	ND		ppbv	1.1	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,1-Difluoroethane	ND		ug/m3	3.0	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Freon 12	0.42		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Freon 12	2.1		ug/m3	1.1	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Freon 114	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Freon 114	ND		ug/m3	1.5	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Chloromethane	0.50		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Chloromethane	1.0		ug/m3	0.45	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Vinyl Chloride	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Vinyl Chloride	ND		ug/m3	0.56	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Bromomethane	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Bromomethane	ND		ug/m3	0.85	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Chloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Chloroethane	ND		ug/m3	0.58	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Trichlorofluoromethane	0.25		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Trichlorofluoromethane	1.4		ug/m3	1.2	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,1-Dichloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,1-Dichloroethene	ND		ug/m3	0.87	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Freon 113	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Freon 113	ND		ug/m3	1.7	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Acetone	51		ppbv	1.1	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Acetone	120		ug/m3	2.6	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Carbon Disulfide	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Carbon Disulfide	ND		ug/m3	0.69	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Isopropanol (IPA)	25		ppbv	1.1	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Isopropanol (IPA)	62		ug/m3	2.7	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Methylene Chloride	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Methylene Chloride	ND		ug/m3	0.76	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
trans-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
trans-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
MTBE	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
MTBE	ND		ug/m3	0.79	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
n-Hexane	0.30		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
n-Hexane	1.1		ug/m3	0.78	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,1-Dichloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,1-Dichloroethane	ND		ug/m3	0.89	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Vinyl Acetate	ND		ppbv	1.1	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Vinyl Acetate	ND		ug/m3	3.9	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
cis-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
cis-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
2-Butanone	29		ppbv	1.1	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
2-Butanone	84		ug/m3	3.2	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Chloroform	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL

Analysis Results for 517068

517068-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ug/m3	1.1	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,1,1-Trichloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,1,1-Trichloroethane	ND		ug/m3	1.2	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Carbon Tetrachloride	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Carbon Tetrachloride	ND		ug/m3	1.4	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Benzene	27		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Benzene	86		ug/m3	0.70	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,2-Dichloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,2-Dichloroethane	ND		ug/m3	0.89	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Trichloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Trichloroethene	ND		ug/m3	1.2	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,2-Dichloropropane	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,2-Dichloropropane	ND		ug/m3	1.0	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Bromodichloromethane	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Bromodichloromethane	ND		ug/m3	1.5	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
cis-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
cis-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
4-Methyl-2-Pentanone	1.4		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
4-Methyl-2-Pentanone	5.6		ug/m3	0.90	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Toluene	4.4		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Toluene	16		ug/m3	0.83	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
trans-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
trans-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,1,2-Trichloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,1,2-Trichloroethane	ND		ug/m3	1.2	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Tetrachloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Tetrachloroethene	ND		ug/m3	1.5	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
2-Hexanone	0.59		ppbv	0.55	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
2-Hexanone	2.4		ug/m3	2.3	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Dibromochloromethane	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Dibromochloromethane	ND		ug/m3	1.9	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,2-Dibromoethane	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,2-Dibromoethane	ND		ug/m3	1.7	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Chlorobenzene	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Chlorobenzene	ND		ug/m3	1.0	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Ethylbenzene	2.2		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Ethylbenzene	9.4		ug/m3	0.96	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
m,p-Xylenes	2.5		ppbv	0.44	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
m,p-Xylenes	11		ug/m3	1.9	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
o-Xylene	1.0		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
o-Xylene	4.5		ug/m3	0.96	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Styrene	0.28		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Styrene	1.2		ug/m3	0.94	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Bromoform	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Bromoform	ND		ug/m3	2.3	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,1,2,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,1,2,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,1,1,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,1,1,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
4-Ethyltoluene	0.37		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
4-Ethyltoluene	1.8		ug/m3	1.1	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,3,5-Trimethylbenzene	0.34		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL

Analysis Results for 517068

517068-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3,5-Trimethylbenzene	1.7		ug/m3	1.1	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,2,4-Trimethylbenzene	1.2		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,2,4-Trimethylbenzene	5.9		ug/m3	1.1	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,3-Dichlorobenzene	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,3-Dichlorobenzene	ND		ug/m3	1.3	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,4-Dichlorobenzene	0.33		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,4-Dichlorobenzene	2.0		ug/m3	1.3	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Benzyl chloride	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Benzyl chloride	ND		ug/m3	1.1	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,2-Dichlorobenzene	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,2-Dichlorobenzene	ND		ug/m3	1.3	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,2,4-Trichlorobenzene	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
1,2,4-Trichlorobenzene	ND		ug/m3	1.6	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Hexachlorobutadiene	ND		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Hexachlorobutadiene	ND		ug/m3	2.3	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Xylene (total)	3.5		ppbv	0.22	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Xylene (total)	15		ug/m3	0.96	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Surrogates			Limits						
Bromofluorobenzene	103%		%REC	60-140	1.1	351363	09/28/24 15:25	09/28/24 15:25	DJL
Method: EPA TO-3M									
TVOC as Hexane	0.56		ppmv	0.055	1.1	351384	09/28/24 13:57	09/28/24 13:57	JSA
TVOC as Hexane	2,000		ug/m3	190	1.1	351384	09/28/24 13:57	09/28/24 13:57	JSA

Analysis Results for 517068

Sample ID: CCL0927UW03
Lab ID: 517068-003
Collected: 09/27/24 10:56
Matrix: Air

517068-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Acrolein	0.30		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Acrolein	0.70		ug/m3	0.50	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,1-Difluoroethane	ND		ppbv	1.1	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,1-Difluoroethane	ND		ug/m3	3.0	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Freon 12	0.43		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Freon 12	2.1		ug/m3	1.1	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Freon 114	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Freon 114	ND		ug/m3	1.5	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Chloromethane	0.52		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Chloromethane	1.1		ug/m3	0.45	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Vinyl Chloride	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Vinyl Chloride	ND		ug/m3	0.56	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Bromomethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Bromomethane	ND		ug/m3	0.85	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Chloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Chloroethane	ND		ug/m3	0.58	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Trichlorofluoromethane	0.26		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Trichlorofluoromethane	1.5		ug/m3	1.2	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,1-Dichloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,1-Dichloroethene	ND		ug/m3	0.87	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Freon 113	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Freon 113	ND		ug/m3	1.7	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Acetone	20		ppbv	1.1	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Acetone	48		ug/m3	2.6	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Carbon Disulfide	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Carbon Disulfide	ND		ug/m3	0.69	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Isopropanol (IPA)	8.0		ppbv	1.1	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Isopropanol (IPA)	20		ug/m3	2.7	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Methylene Chloride	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Methylene Chloride	ND		ug/m3	0.76	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
trans-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
trans-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
MTBE	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
MTBE	ND		ug/m3	0.79	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
n-Hexane	0.36		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
n-Hexane	1.3		ug/m3	0.78	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,1-Dichloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,1-Dichloroethane	ND		ug/m3	0.89	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Vinyl Acetate	ND		ppbv	1.1	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Vinyl Acetate	ND		ug/m3	3.9	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
cis-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
cis-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
2-Butanone	9.8		ppbv	1.1	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
2-Butanone	29		ug/m3	3.2	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Chloroform	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL

Analysis Results for 517068

517068-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ug/m3	1.1	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,1,1-Trichloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,1,1-Trichloroethane	ND		ug/m3	1.2	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Carbon Tetrachloride	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Carbon Tetrachloride	ND		ug/m3	1.4	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Benzene	14		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Benzene	46		ug/m3	0.70	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,2-Dichloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,2-Dichloroethane	ND		ug/m3	0.89	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Trichloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Trichloroethene	ND		ug/m3	1.2	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,2-Dichloropropane	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,2-Dichloropropane	ND		ug/m3	1.0	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Bromodichloromethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Bromodichloromethane	ND		ug/m3	1.5	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
cis-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
cis-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
4-Methyl-2-Pentanone	0.52		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
4-Methyl-2-Pentanone	2.1		ug/m3	0.90	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Toluene	1.7		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Toluene	6.2		ug/m3	0.83	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
trans-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
trans-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,1,2-Trichloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,1,2-Trichloroethane	ND		ug/m3	1.2	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Tetrachloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Tetrachloroethene	ND		ug/m3	1.5	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
2-Hexanone	ND		ppbv	0.55	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
2-Hexanone	ND		ug/m3	2.3	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Dibromochloromethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Dibromochloromethane	ND		ug/m3	1.9	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,2-Dibromoethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,2-Dibromoethane	ND		ug/m3	1.7	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Chlorobenzene	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Chlorobenzene	ND		ug/m3	1.0	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Ethylbenzene	0.88		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Ethylbenzene	3.8		ug/m3	0.96	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
m,p-Xylenes	0.95		ppbv	0.44	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
m,p-Xylenes	4.1		ug/m3	1.9	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
o-Xylene	0.37		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
o-Xylene	1.6		ug/m3	0.96	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Styrene	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Styrene	ND		ug/m3	0.94	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Bromoform	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Bromoform	ND		ug/m3	2.3	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,1,2,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,1,2,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,1,1,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,1,1,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
4-Ethyltoluene	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
4-Ethyltoluene	ND		ug/m3	1.1	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,3,5-Trimethylbenzene	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL

Analysis Results for 517068

517068-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3,5-Trimethylbenzene	ND		ug/m3	1.1	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,2,4-Trimethylbenzene	0.41		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,2,4-Trimethylbenzene	2.0		ug/m3	1.1	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,3-Dichlorobenzene	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,3-Dichlorobenzene	ND		ug/m3	1.3	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,4-Dichlorobenzene	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,4-Dichlorobenzene	ND		ug/m3	1.3	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Benzyl chloride	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Benzyl chloride	ND		ug/m3	1.1	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,2-Dichlorobenzene	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,2-Dichlorobenzene	ND		ug/m3	1.3	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,2,4-Trichlorobenzene	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
1,2,4-Trichlorobenzene	ND		ug/m3	1.6	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Hexachlorobutadiene	ND		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Hexachlorobutadiene	ND		ug/m3	2.3	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Xylene (total)	1.3		ppbv	0.22	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Xylene (total)	5.8		ug/m3	0.96	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Surrogates			Limits						
Bromofluorobenzene	103%		%REC	60-140	1.1	351363	09/28/24 16:03	09/28/24 16:03	DJL
Method: EPA TO-3M									
TVOC as Hexane	0.22		ppmv	0.055	1.1	351384	09/28/24 14:28	09/28/24 14:28	JSA
TVOC as Hexane	780		ug/m3	190	1.1	351384	09/28/24 14:28	09/28/24 14:28	JSA

Analysis Results for 517068

Sample ID: CCL0927PL04
Lab ID: 517068-004
Collected: 09/27/24 11:09
Matrix: Air

517068-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Acrolein	0.42		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Acrolein	0.96		ug/m3	0.50	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,1-Difluoroethane	ND		ppbv	1.1	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,1-Difluoroethane	ND		ug/m3	3.0	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Freon 12	0.41		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Freon 12	2.0		ug/m3	1.1	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Freon 114	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Freon 114	ND		ug/m3	1.5	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Chloromethane	0.53		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Chloromethane	1.1		ug/m3	0.45	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Vinyl Chloride	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Vinyl Chloride	ND		ug/m3	0.56	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Bromomethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Bromomethane	ND		ug/m3	0.85	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Chloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Chloroethane	ND		ug/m3	0.58	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Trichlorofluoromethane	0.25		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Trichlorofluoromethane	1.4		ug/m3	1.2	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,1-Dichloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,1-Dichloroethene	ND		ug/m3	0.87	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Freon 113	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Freon 113	ND		ug/m3	1.7	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Acetone	22		ppbv	1.1	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Acetone	53		ug/m3	2.6	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Carbon Disulfide	0.32		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Carbon Disulfide	1.0		ug/m3	0.69	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Isopropanol (IPA)	ND		ppbv	1.1	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Isopropanol (IPA)	ND		ug/m3	2.7	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Methylene Chloride	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Methylene Chloride	ND		ug/m3	0.76	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
trans-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
trans-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
MTBE	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
MTBE	ND		ug/m3	0.79	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
n-Hexane	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
n-Hexane	ND		ug/m3	0.78	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,1-Dichloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,1-Dichloroethane	ND		ug/m3	0.89	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Vinyl Acetate	ND		ppbv	1.1	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Vinyl Acetate	ND		ug/m3	3.9	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
cis-1,2-Dichloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
cis-1,2-Dichloroethene	ND		ug/m3	0.87	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
2-Butanone	1.1		ppbv	1.1	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
2-Butanone	3.3		ug/m3	3.2	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Chloroform	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL

Analysis Results for 517068

517068-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ug/m3	1.1	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,1,1-Trichloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,1,1-Trichloroethane	ND		ug/m3	1.2	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Carbon Tetrachloride	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Carbon Tetrachloride	ND		ug/m3	1.4	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Benzene	0.37		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Benzene	1.2		ug/m3	0.70	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,2-Dichloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,2-Dichloroethane	ND		ug/m3	0.89	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Trichloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Trichloroethene	ND		ug/m3	1.2	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,2-Dichloropropane	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,2-Dichloropropane	ND		ug/m3	1.0	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Bromodichloromethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Bromodichloromethane	ND		ug/m3	1.5	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
cis-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
cis-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
4-Methyl-2-Pentanone	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
4-Methyl-2-Pentanone	ND		ug/m3	0.90	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Toluene	0.23		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Toluene	0.87		ug/m3	0.83	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
trans-1,3-Dichloropropene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
trans-1,3-Dichloropropene	ND		ug/m3	1.0	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,1,2-Trichloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,1,2-Trichloroethane	ND		ug/m3	1.2	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Tetrachloroethene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Tetrachloroethene	ND		ug/m3	1.5	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
2-Hexanone	ND		ppbv	0.55	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
2-Hexanone	ND		ug/m3	2.3	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Dibromochloromethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Dibromochloromethane	ND		ug/m3	1.9	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,2-Dibromoethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,2-Dibromoethane	ND		ug/m3	1.7	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Chlorobenzene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Chlorobenzene	ND		ug/m3	1.0	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Ethylbenzene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Ethylbenzene	ND		ug/m3	0.96	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
m,p-Xylenes	ND		ppbv	0.44	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
m,p-Xylenes	ND		ug/m3	1.9	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
o-Xylene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
o-Xylene	ND		ug/m3	0.96	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Styrene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Styrene	ND		ug/m3	0.94	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Bromoform	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Bromoform	ND		ug/m3	2.3	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,1,2,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,1,2,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,1,1,2-Tetrachloroethane	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,1,1,2-Tetrachloroethane	ND		ug/m3	1.5	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
4-Ethyltoluene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
4-Ethyltoluene	ND		ug/m3	1.1	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,3,5-Trimethylbenzene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL

Analysis Results for 517068

517068-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3,5-Trimethylbenzene	ND		ug/m3	1.1	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,2,4-Trimethylbenzene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,2,4-Trimethylbenzene	ND		ug/m3	1.1	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,3-Dichlorobenzene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,3-Dichlorobenzene	ND		ug/m3	1.3	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,4-Dichlorobenzene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,4-Dichlorobenzene	ND		ug/m3	1.3	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Benzyl chloride	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Benzyl chloride	ND		ug/m3	1.1	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,2-Dichlorobenzene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,2-Dichlorobenzene	ND		ug/m3	1.3	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,2,4-Trichlorobenzene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
1,2,4-Trichlorobenzene	ND		ug/m3	1.6	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Hexachlorobutadiene	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Hexachlorobutadiene	ND		ug/m3	2.3	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Xylene (total)	ND		ppbv	0.22	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Xylene (total)	ND		ug/m3	0.96	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Surrogates			Limits						
Bromofluorobenzene	104%		%REC	60-140	1.1	351363	09/28/24 16:45	09/28/24 16:45	DJL
Method: EPA TO-3M									
TVOC as Hexane	0.083		ppmv	0.055	1.1	351384	09/28/24 14:59	09/28/24 14:59	JSA
TVOC as Hexane	290		ug/m3	190	1.1	351384	09/28/24 14:59	09/28/24 14:59	JSA

ND Not Detected

Batch QC

Type: Lab Control Sample	Lab ID: QC1190289	Batch: 351363
Matrix: Air	Method: EPA TO-15	Prep Method: METHOD

QC1190289 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrolein	9.166	10.00	ppbv	92%		70-130
1,1-Difluoroethane	9.029	10.00	ppbv	90%		70-130
Freon 12	11.91	10.00	ppbv	119%		70-130
Freon 114	10.93	10.00	ppbv	109%		70-130
Chloromethane	8.956	10.00	ppbv	90%		70-130
Vinyl Chloride	9.716	10.00	ppbv	97%		70-130
Bromomethane	10.36	10.00	ppbv	104%		70-130
Chloroethane	9.350	10.00	ppbv	93%		70-130
Trichlorofluoromethane	11.55	10.00	ppbv	116%		70-130
1,1-Dichloroethene	10.49	10.00	ppbv	105%		70-130
Freon 113	10.67	10.00	ppbv	107%		70-130
Acetone	8.671	10.00	ppbv	87%		70-130
Carbon Disulfide	9.969	10.00	ppbv	100%		70-130
Isopropanol (IPA)	9.417	10.00	ppbv	94%		70-130
Methylene Chloride	9.858	10.00	ppbv	99%		70-130
trans-1,2-Dichloroethene	10.34	10.00	ppbv	103%		70-130
MTBE	11.31	10.00	ppbv	113%		70-130
n-Hexane	9.026	10.00	ppbv	90%		70-130
1,1-Dichloroethane	10.44	10.00	ppbv	104%		70-130
Vinyl Acetate	10.55	10.00	ppbv	106%		70-130
cis-1,2-Dichloroethene	9.570	10.00	ppbv	96%		70-130
2-Butanone	9.302	10.00	ppbv	93%		70-130
Chloroform	10.27	10.00	ppbv	103%		70-130
1,1,1-Trichloroethane	11.24	10.00	ppbv	112%		70-130
Carbon Tetrachloride	11.09	10.00	ppbv	111%		70-130
Benzene	9.262	10.00	ppbv	93%		70-130
1,2-Dichloroethane	10.70	10.00	ppbv	107%		70-130
Trichloroethene	10.05	10.00	ppbv	100%		70-130
1,2-Dichloropropane	8.768	10.00	ppbv	88%		70-130
Bromodichloromethane	10.26	10.00	ppbv	103%		70-130
cis-1,3-Dichloropropene	9.565	10.00	ppbv	96%		70-130
4-Methyl-2-Pentanone	9.221	10.00	ppbv	92%		70-130
Toluene	9.784	10.00	ppbv	98%		70-130
trans-1,3-Dichloropropene	10.08	10.00	ppbv	101%		70-130
1,1,2-Trichloroethane	9.735	10.00	ppbv	97%		70-130
Tetrachloroethene	10.83	10.00	ppbv	108%		70-130
2-Hexanone	9.222	10.00	ppbv	92%		70-130
Dibromochloromethane	10.69	10.00	ppbv	107%		70-130
1,2-Dibromoethane	10.04	10.00	ppbv	100%		70-130
Chlorobenzene	9.998	10.00	ppbv	100%		70-130
Ethylbenzene	10.54	10.00	ppbv	105%		70-130
m,p-Xylenes	21.31	20.00	ppbv	107%		70-130
o-Xylene	10.63	10.00	ppbv	106%		70-130
Styrene	10.14	10.00	ppbv	101%		70-130
Bromoform	11.48	10.00	ppbv	115%		70-130
1,1,2,2-Tetrachloroethane	9.512	10.00	ppbv	95%		70-130
1,1,1,2-Tetrachloroethane	10.72	10.00	ppbv	107%		70-130

Batch QC

QC1190289 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
4-Ethyltoluene	10.83	10.00	ppbv	108%		70-130
1,3,5-Trimethylbenzene	10.87	10.00	ppbv	109%		70-130
1,2,4-Trimethylbenzene	10.74	10.00	ppbv	107%		70-130
1,3-Dichlorobenzene	10.39	10.00	ppbv	104%		70-130
1,4-Dichlorobenzene	10.26	10.00	ppbv	103%		70-130
Benzyl chloride	11.75	10.00	ppbv	117%		70-130
1,2-Dichlorobenzene	10.45	10.00	ppbv	104%		70-130
1,2,4-Trichlorobenzene	10.43	10.00	ppbv	104%		70-130
Hexachlorobutadiene	10.56	10.00	ppbv	106%		70-130
Surrogates						
Bromofluorobenzene	10.80	10.00	ppbv	108%		60-140

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1190290	Batch: 351363
Matrix: Air	Method: EPA TO-15	Prep Method: METHOD

QC1190290 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Acrolein	9.069	10.00	ppbv	91%		70-130	1	25
1,1-Difluoroethane	8.947	10.00	ppbv	89%		70-130	1	25
Freon 12	11.96	10.00	ppbv	120%		70-130	0	25
Freon 114	11.24	10.00	ppbv	112%		70-130	3	25
Chloromethane	9.148	10.00	ppbv	91%		70-130	2	25
Vinyl Chloride	9.791	10.00	ppbv	98%		70-130	1	25
Bromomethane	10.51	10.00	ppbv	105%		70-130	1	25
Chloroethane	9.619	10.00	ppbv	96%		70-130	3	25
Trichlorofluoromethane	11.81	10.00	ppbv	118%		70-130	2	25
1,1-Dichloroethene	10.66	10.00	ppbv	107%		70-130	2	25
Freon 113	10.84	10.00	ppbv	108%		70-130	2	25
Acetone	9.096	10.00	ppbv	91%		70-130	5	25
Carbon Disulfide	10.16	10.00	ppbv	102%		70-130	2	25
Isopropanol (IPA)	9.497	10.00	ppbv	95%		70-130	1	25
Methylene Chloride	9.911	10.00	ppbv	99%		70-130	1	25
trans-1,2-Dichloroethene	10.53	10.00	ppbv	105%		70-130	2	25
MTBE	11.39	10.00	ppbv	114%		70-130	1	25
n-Hexane	9.136	10.00	ppbv	91%		70-130	1	25
1,1-Dichloroethane	10.65	10.00	ppbv	107%		70-130	2	25
Vinyl Acetate	10.73	10.00	ppbv	107%		70-130	2	25
cis-1,2-Dichloroethene	9.769	10.00	ppbv	98%		70-130	2	25
2-Butanone	9.235	10.00	ppbv	92%		70-130	1	25
Chloroform	10.50	10.00	ppbv	105%		70-130	2	25
1,1,1-Trichloroethane	11.45	10.00	ppbv	114%		70-130	2	25
Carbon Tetrachloride	11.42	10.00	ppbv	114%		70-130	3	25
Benzene	9.404	10.00	ppbv	94%		70-130	2	25
1,2-Dichloroethane	10.99	10.00	ppbv	110%		70-130	3	25
Trichloroethene	10.23	10.00	ppbv	102%		70-130	2	25
1,2-Dichloropropane	8.989	10.00	ppbv	90%		70-130	2	25
Bromodichloromethane	10.64	10.00	ppbv	106%		70-130	4	25
cis-1,3-Dichloropropene	9.829	10.00	ppbv	98%		70-130	3	25
4-Methyl-2-Pentanone	9.624	10.00	ppbv	96%		70-130	4	25
Toluene	10.05	10.00	ppbv	100%		70-130	3	25
trans-1,3-Dichloropropene	10.49	10.00	ppbv	105%		70-130	4	25
1,1,2-Trichloroethane	10.01	10.00	ppbv	100%		70-130	3	25
Tetrachloroethene	11.08	10.00	ppbv	111%		70-130	2	25
2-Hexanone	9.569	10.00	ppbv	96%		70-130	4	25
Dibromochloromethane	10.86	10.00	ppbv	109%		70-130	2	25
1,2-Dibromoethane	10.35	10.00	ppbv	103%		70-130	3	25
Chlorobenzene	9.956	10.00	ppbv	100%		70-130	0	25
Ethylbenzene	10.52	10.00	ppbv	105%		70-130	0	25
m,p-Xylenes	21.43	20.00	ppbv	107%		70-130	1	25
o-Xylene	10.66	10.00	ppbv	107%		70-130	0	25
Styrene	10.22	10.00	ppbv	102%		70-130	1	25
Bromoform	11.39	10.00	ppbv	114%		70-130	1	25
1,1,2,2-Tetrachloroethane	9.520	10.00	ppbv	95%		70-130	0	25

Batch QC

QC1190290 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,1,2-Tetrachloroethane	10.68	10.00	ppbv	107%		70-130	0	25
4-Ethyltoluene	10.83	10.00	ppbv	108%		70-130	0	25
1,3,5-Trimethylbenzene	10.94	10.00	ppbv	109%		70-130	1	25
1,2,4-Trimethylbenzene	10.83	10.00	ppbv	108%		70-130	1	25
1,3-Dichlorobenzene	10.56	10.00	ppbv	106%		70-130	2	25
1,4-Dichlorobenzene	10.40	10.00	ppbv	104%		70-130	1	25
Benzyl chloride	11.96	10.00	ppbv	120%		70-130	2	25
1,2-Dichlorobenzene	10.47	10.00	ppbv	105%		70-130	0	25
1,2,4-Trichlorobenzene	10.36	10.00	ppbv	104%		70-130	1	25
Hexachlorobutadiene	10.66	10.00	ppbv	107%		70-130	1	25
Surrogates								
Bromofluorobenzene	10.64	10.00	ppbv	106%		60-140		

Batch QC

Type: Blank	Lab ID: QC1190291	Batch: 351363
Matrix: Air	Method: EPA TO-15	Prep Method: METHOD

QC1190291 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Acrolein	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
1,1-Difluoroethane	ND		ppbv	1.0	09/28/24 01:54	09/28/24 01:54
Freon 12	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Freon 114	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Chloromethane	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Vinyl Chloride	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Bromomethane	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Chloroethane	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Trichlorofluoromethane	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
1,1-Dichloroethene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Freon 113	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Acetone	ND		ppbv	1.0	09/28/24 01:54	09/28/24 01:54
Carbon Disulfide	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Isopropanol (IPA)	ND		ppbv	1.0	09/28/24 01:54	09/28/24 01:54
Methylene Chloride	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
trans-1,2-Dichloroethene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
MTBE	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
n-Hexane	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
1,1-Dichloroethane	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Vinyl Acetate	ND		ppbv	1.0	09/28/24 01:54	09/28/24 01:54
cis-1,2-Dichloroethene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
2-Butanone	ND		ppbv	1.0	09/28/24 01:54	09/28/24 01:54
Chloroform	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
1,1,1-Trichloroethane	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Carbon Tetrachloride	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Benzene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
1,2-Dichloroethane	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Trichloroethene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
1,2-Dichloropropane	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Bromodichloromethane	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
cis-1,3-Dichloropropene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
4-Methyl-2-Pentanone	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Toluene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
trans-1,3-Dichloropropene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
1,1,2-Trichloroethane	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Tetrachloroethene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
2-Hexanone	ND		ppbv	0.50	09/28/24 01:54	09/28/24 01:54
Dibromochloromethane	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
1,2-Dibromoethane	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Chlorobenzene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Ethylbenzene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
m,p-Xylenes	ND		ppbv	0.40	09/28/24 01:54	09/28/24 01:54
o-Xylene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Styrene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Bromoform	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
1,1,1,2-Tetrachloroethane	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54

Batch QC

QC1190291 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
4-Ethyltoluene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
1,3,5-Trimethylbenzene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
1,2,4-Trimethylbenzene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
1,3-Dichlorobenzene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
1,4-Dichlorobenzene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Benzyl chloride	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
1,2-Dichlorobenzene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
1,2,4-Trichlorobenzene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Hexachlorobutadiene	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Xylene (total)	ND		ppbv	0.20	09/28/24 01:54	09/28/24 01:54
Surrogates				Limits		
Bromofluorobenzene	105%		%REC	60-140	09/28/24 01:54	09/28/24 01:54

Type: Lab Control Sample
Matrix: Air

Lab ID: QC1190369
Method: EPA TO-3M

Batch: 351384

QC1190369 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
n-Hexane	0.1009	0.09615	ppmv	105%		70-130

Type: Lab Control Sample Duplicate
Matrix: Air

Lab ID: QC1190370
Method: EPA TO-3M

Batch: 351384

QC1190370 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim
n-Hexane	0.09765	0.09615	ppmv	102%		70-130	3	25

Type: Blank
Matrix: Air

Lab ID: QC1190371
Method: EPA TO-3M

Batch: 351384

QC1190371 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TVOC as Hexane	ND		ppmv	0.050	09/28/24 12:55	09/28/24 12:55

ND Not Detected