CHIQUITA CANYON
A Waste Connections Company

12 de marzo de 2026

Por e-mail
Jenny Newman
Director Ejecutivo Asistente
Junta Regional de Control de Calidad del Agua de Los Ángeles
320 W. 4th Street, Suite 200
Los Ángeles, CA 90013
Jenny.Newman@waterboards.ca.gov

Ref.: Aviso de Violación del 7 de enero de 2026 - Vertedero de Chiquita Canyon, 2901 Henry Mayo Drive, Castaic, California (WDID NO. 4 19I022488)

Estimada Sra. Newman:

Chiquita Canyon, LLC ("Chiquita") presenta mediante este documento, la siguiente respuesta al Aviso de Violación ("NOV") emitido por la Junta Regional de Control de la Calidad del Agua de California ("la Junta Regional") el 7 de enero de 2026 ("NOV del 7 de enero")[1]. El NOV alega una violación al Permiso General Nacional de Eliminación de Descargas de Contaminantes de Chiquita para Descargas de Aguas Pluviales Asociadas a Actividades Industriales (Orden No. 2014-0057-DWQ y su enmienda mediante la Orden No. 2018-0028-DWQ) ("IGP").

Chiquita ha participado en comunicaciones verbales y escritas con la Junta Regional, el Departamento de Control de Sustancias Tóxicas de California ("DTSC") y la Agencia de Protección Ambiental de EE.UU. ("EPA") (en su conjunto, denominadas las "Agencias") sobre la Cuenca de Sedimentación Este (la "Cuenca Este") desde el 14 de noviembre de 2025. Esta respuesta incorpora por referencia y suplementa esas comunicaciones, que incluyen, de forma enunciativa más no limitativa, el informe voluntario de derrames del 21 de noviembre de 2025; la respuesta a la solicitud de información del 23 de diciembre de 2025; la notificación del 30 de diciembre de 2025 sobre una sospecha de descarga de la Cuenca Este; la reunión telefónica del 30 de diciembre de 2025 con las Agencias y las comunicaciones relacionadas; la respuesta a la solicitud de información del 9 de enero de 2026; el informe de tormentas de 30 días del 30 de enero realizado conforme a la Orden de Investigación del 26 de junio de 2024; y todas las otras comunicaciones relacionadas.

Mientras que el NOV del 7 de enero no requiere una respuesta escrita o una acción correctiva, Chiquita agradece tener la oportunidad de responder a las denuncias del NOV y proporcionar más información, de la siguiente manera:

[1] El NOV se emitió originalmente el 6 de enero de 2026, pero fue anulado por el NOV del 7 de enero, que corrigió cierta información.

I. RESPUESTA A LAS SUPUESTAS DESCARGAS QUE NO CORRESPONDEN A AGUAS PLUVIALES (SECCIÓN III.B DEL IGP)

A. No Hay Evidencia Clara de una Descarga Que No Corresponde A Aguas Pluviales

Como se describe en mayor detalle a continuación, las descargas no intencionales a través de la desembocadura de la Cuenca Este permitida de Chiquita en diciembre de 2025 no constituyen una descarga que no corresponde a aguas pluviales ("NSWD") según el IGP, ya que las descargas estuvieron por debajo de las Pautas para la Limitación de Efluentes del IGP y los niveles de referencia para todos los constituyentes medidos que pudieran indicar lixiviados mezclados con aguas pluviales, que incluyen de forma enunciativa más no limitativa, benceno. Además, ninguna descarga de la Cuenca Este sobrepasó de forma no permitida la tubería vertical de la Cuenca Este, que fue enfundada antes de las fuertes lluvias o descargadas a una desembocadura no permitida. Por lo tanto, no hay evidencia de que haya ocurrido ninguna NSWD desde la Cuenca Este y/o que haya llegado al Río Santa Clara o a cualquier agua regulada.

1. No hay Evidencia de Constituyentes Peligrosos Mezclados al Momento de la Descarga

Mientras que Chiquita reconoce que ingresó algo de lixiviados a la Cuenca Este el 14 de noviembre de 2025, varios factores sugieren que para el momento en el que la Cuenca Este se descargó inintencionalmente el o aproximadamente el 25 de diciembre de 2025, las aguas pluviales que salieron de la Cuenca Este no representaron un NSWD. Esto está significativamente respaldado por múltiples muestras de aguas pluviales tomadas entre el 14 de noviembre de 2025 y el 30 de diciembre de 2025, que incluyen una de seis lugares dentro de la Cuenca Este, lo que indica que no hay detecciones de constituyentes peligrosos, con la menor excepción de detecciones de vestigios (por debajo del límite a informar) de benceno, el 30 de diciembre de 2025. Las detecciones de vestigios fueron de 0.00003 mg/l y 0.00004 mg/l – órdenes de magnitud por debajo de los respectivos límites a informar por el laboratorio. Estos resultados se analizan en mayor detalle a continuación.

2. Los Contenidos de la Cuenca Este Fueron Ampliamente Diluidos con Agua de Lluvia

El 14 de noviembre de 2025, la Cuenca Este estaba reteniendo 7,973 galones de lixiviados y en ese momento, la capacidad general de la Cuenca Este se estimaba que era de unos 7,299,072 galones. Mientras que se desconoce el volumen exacto de aguas pluviales retenidas en la Cuenca Este el 14 de noviembre, la Cuenca Este probablemente estaba reteniendo cientos de miles, si es que no fueron millones, de galones de aguas pluviales. Como resultado, el benceno ni siquiera fue detectable en las muestras del mismo día, lo que se compartió con la Junta Regional y se trata en mayor detalle a continuación.

Además, entre el 14 de noviembre y el 25 de diciembre (seis semanas), Chiquita recibió cantidades de lluvia récord por múltiples tormentas, que incluyen una tormenta de río atmosférico del Océano Pacífico que batió récords de aguas de lluvia en todo el sur de California. De hecho, entre el 14 de noviembre (la fecha del derrame) y el 26 de diciembre (el final del evento de tormenta de río atmosférico), Chiquita recibió 16.12 pulgadas de lluvia y entre el 23 y el 26 de diciembre únicamente, Chiquita recibió 7.34 pulgadas de lluvia. Esta gran cantidad de lluvia nueva y aguas pluviales además redujeron los impactos de la cantidad de lixiviados relativamente pequeña en la Cuenca Este antes de que se descargue cualquier agua pluvial.

3. Había Ocurrido una Importante Evaporación de la Cuenca Este para el 17 de Diciembre

Chiquita estima que se habían evaporado de la Cuenca Este, para el 17 de diciembre de 2025, aproximadamente 508,000 galones de líquido - incluyendo benceno u otros compuestos orgánicos volátiles ("VOCs") que pudiera haber en los lixiviados - después de lo cual el sitio recibió por lo menos otras 7.34 pulgadas de lluvia, probablemente más, debido a los eventos de fuertes condiciones climáticas. Debido a la naturaleza química del benceno - un compuesto altamente volátil que se pasa fácilmente del agua superficial a la atmósfera - se esperaría que cualquier benceno presente en la Cuenca Este se habría disipado casi completamente por volatilización antes del 17 de diciembre.[2] Entre la evaporación y las varias pulgadas de lluvia adicional y aguas pluviales nuevas que ingresaron a la Cuenca Este, parecería ser que no quedó ningún volumen de lixiviados estadísticamente importante en la Cuenca Este para el momento en el que comenzó la descarga de aguas pluviales.

II. RESPUESTA A LA SUPUESTA POLUCIÓN, CONTAMINACIÓN O INFRACCIÓN (SECCIÓN II.C DEL IGP)

A. Los Resultados de Todas las Muestras Indican que No hay Peligro para la Salud Pública o para la Calidad del Agua

La Junta Regional no presentó evidencia de que descargas a la Cuenca Este en diciembre de 2025 hayan causado o hayan sido una amenaza de poder causar "polución, contaminación o infracciones" como se denuncia en el NOV. Éstos son términos que se definen en el Código del Agua de California, que requieren peligros para la salud pública por envenenamiento o propagación de enfermedad (contaminación[3]), alteraciones de la calidad del agua que afectan irrazonablemente el uso benéfico de aguas (polución[4]), o infracciones que son dañinas para la salud, que inciden en los sentidos y que obstruyen el libre uso de la propiedad o el disfrute de la vida.[5] Como se indicó arriba, ninguno de los datos de los cinco eventos de toma de muestras en la Cuenca Este respaldan una conclusión de que aguas pluviales descargadas de la Cuenca Este hayan dado como resultado alguno de estos efectos:

- Toma de Muestras de Chiquita del 14 de noviembre de 2025 (Adjunto A)
    - El mismo día de la fuga de lixiviados del 14 de noviembre, Chiquita tomó seis muestras de seis lugares diferentes dentro de la Cuenca Este. Ninguna de las muestras tuvo detecciones de benceno. Estos resultados fueron incluidos en el informe de derrames del 21 de noviembre de 2025.
- Toma de Muestras de Chiquita del 2 de diciembre de 2025 (Adjunto B)
    - El 2 de diciembre de 2025, Chiquita tomó seis muestras de seis lugares diferentes dentro de la Cuenca Este. Ninguna de las muestras tuvo detecciones de benceno.
- Toma de Muestras de Chiquita del 29 de diciembre de 2025 (Adjunto C)

[2] Agencia de Protección Ambiental de EE.UU., *Hoja de Datos para el Consumidor sobre: Benceno*, disponible aquí: https://nepis.epa.gov/Exe/ZyPDF.cgi/P1014ZVF.PDF?Dockey=P1014ZVF.PDF ("Si el benceno es liberado al agua superficial, la mayor parte debería evaporarse en pocas horas").
[3] Código del Agua § 13050(k).
[4] Código del Agua § 13050(l).
[5] Código del Agua § 13050(m).

- El mismo día en el que personal del sitio notó que la placa de acero que cubre la desembocadura de la Cuenca Este se había movido, Chiquita tomó una muestra cerca de la salida. La muestra no tuvo detecciones de benceno ni de ningún otro analito de VOC.

- Toma de Muestras de Chiquita del 30 de diciembre de 2025 (Adjunto D)

  - Durante una inspección de los reguladores, Chiquita tomó una muestra cerca de la salida de la Cuenca Este. El informe de las muestras indicó una detección de vestigio de benceno (0.00004 mg/l), muy por debajo del límite para informar del laboratorio de 0.001 mg/l.

- Toma de Muestras del DTSC del 30 de diciembre de 2025 (Adjunto E)

  - Personal del DTSC tomó una muestra dividida con Chiquita el 30 de diciembre cerca de la salida de la Cuenca Este. El informe de las muestras indicó una detección de vestigio de benceno (0.00003 mg/l), muy por debajo del límite para informar del laboratorio de 0.005 mg/l.

- Toma de Muestras de la Junta Regional del 30 de diciembre de 2025 (Adjunto F)

  - Personal de la Junta Regional tomó una muestra dividida con Chiquita el 30 de diciembre cerca de la salida de la Cuenca Este. La muestra no tuvo detecciones de benceno ni de ningún otro analito de VOC.

Durante el trascurso de los análisis relacionados con la Cuenca Este, la Junta Regional elevó inquietudes sobre los factores de dilución en los informes de las muestras indicadas arriba y sugirieron que los resultados de benceno estaban muy diluidos como para ser representativos. Sin embargo, como se comunicó por e-mail el 30 de diciembre de 2025, el factor de dilución de benceno en todos los informes de Chiquita fue de 1, lo que significa que las muestras no fueron diluidas antes del análisis de benceno. Por lo tanto, Chiquita mantiene que los resultados de estos muestreos son representativos.

B. La Junta Regional No Cumplió con la Carga de Evidencia Requerida para Demostrar Violaciones al IGP

Durante la reunión del 30 de diciembre de 2025 entre Chiquita, la Junta Regional y el DTSC para conversar sobre las medidas de mitigación, la Junta Regional sugirió que a pesar de que varios resultados de las muestras indicaron cero o detecciones de vestigios de benceno y otros VOCS, la descarga aun así podía representar un riesgo para la vida acuática. Sin embargo, la Junta Regional no ha proporcionado respaldos de hechos ni legales que avalen su posición y así y todo ha declarado públicamente que los resultados de las muestras sugieren que no hubo daños para el medioambiente. En la reunión con la comunidad del 10 de febrero de 2026, un representante de la Junta Regional destacó que los resultados de las muestras del DTSC y de la Junta Regional no indican excedencias a los límites relevantes. La Junta Regional tiene la responsabilidad de demostrar cualquier violación del IGP y/o ley estatal relacionada por preponderancia de la evidencia disponible, datos e información, incluso la existencia de cada hecho esencial para la causa de acción. *Consulte In re Colin-Strawberry Water Co., Inc.,* 2005 WL 1798306 (Cal. P.U.C. 21 de julio de 2005); *ver también* Código de Evid. § 500 (“Excepto que la ley indique otra cosa, la partes tiene la responsabilidad de suministrar evidencia de cada hecho de existencia o no existencia de esencial en una primera demanda por compensación o defensa que esté

afirmando"). Toda la evidencia sugiere que ninguna descarga de la Cuenca Este representa un peligro ambiental, probablemente debido a la cantidad relativamente pequeña de lixiviados mezclados con probablemente millones de galones de agua pluvial limpia y a la evaporación del benceno en un períodos de más de seis semanas antes de la descarga.

III. ESFUERZOS DE CHIQUITA EN EVITAR DESCARGAS Y REBALSES DE LA CUENCA ESTE

El NOV del 7 de enero destaca correctamente que Chiquita le informó a la Junta Regional sobre una fuga de lixiviados el 14 de noviembre de 2025, durante la cual ingresaron a la Cuenca Este aproximadamente 7,973 galones de lixiviados. Después de este incidente, Chiquita tomó varias medidas para evitar descargas de la Cuenca Este al agua superficial, que omite ampliamente el NOV del 7 de enero.

A. Esfuerzos Inmediatos para Contener y Monitorear la Cuenca Este

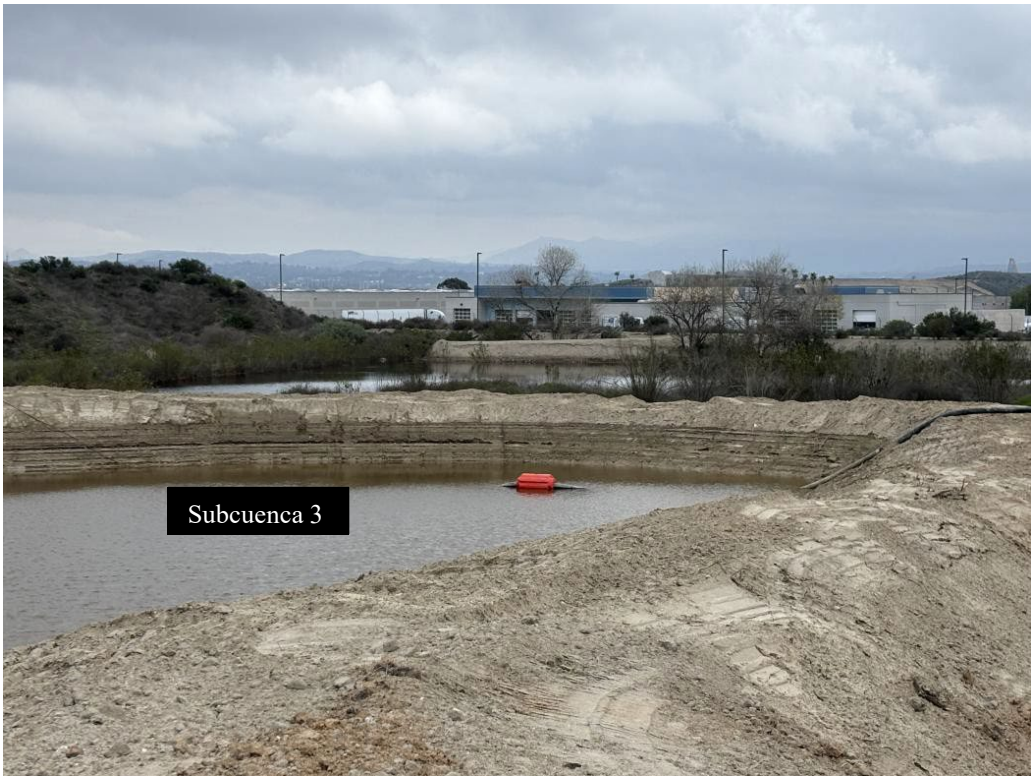
El 14 de noviembre de 2025, inmediatamente después de descubrir el problema con la bomba de la tubería a presión, personal de Chiquita apagó la bomba para detener el flujo de líquido. Chiquita tomó muestras de las aguas pluviales recogidas de la Cuenca Este el mismo día, que arrojó que no había detecciones de benceno. Bombear la Cuenca Este no fue una opción inmediata, ya que el acceso es a través de una calle de tierra sin pavimentar, con una nivelación del 15% y una fuerte caída, que se convierte en un peligro importante para la seguridad en condiciones húmedas. Como se trata en mayor detalle a continuación, para bombear la Cuenca Este, Chiquita necesitó obtener acceso a través de un propietario vecino.

La Cuenca Este no se había descargado en varios años y tenía mucho francobordo. La tubería vertical también estaba enfundada, evitando cualquier descarga de la Cuenca y había BMPs, como terraplenes, para evitar el rebalse de aguas pluviales hacia la Cuenca Este. Por lo tanto, Chiquita decidió tratar los lixiviados de la Cuenca Este dejándolos evaporar y monitoreó su progreso visualmente. Chiquita le informó a la Junta Regional sobre este plan en su informe de derrames del 21 de noviembre y no recibió ninguna objeción de la Junta Regional.

B. Medidas de Prevención que Tomó Chiquita en Virtud de las Tormentas Pronosticadas

Varios condados de California experimentaron una serie de tormentas atmosféricas la última semana de diciembre que batieron récords de lluvia en todo el estado. Anticipándose a la lluvia, Chiquita tomó medidas adicionales para evitar descargas o desbordamientos de la Cuenca Este. Por ejemplo, Chiquita colocó una placa de acero sellada con espuma y la cubrió con una lona para bloquear la salida de la Cuenca Este. Chiquita además construyó dos terraplenes de tierra. La fotografía a continuación muestra un terraplén temporal construido alrededor de la salida de la Cuenca Este, creando la "Subcuenca 1".

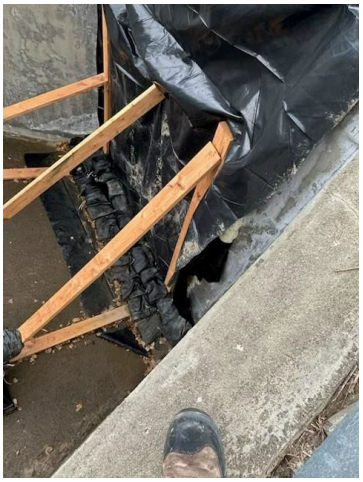
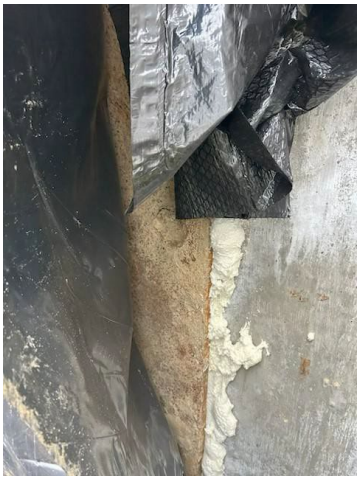
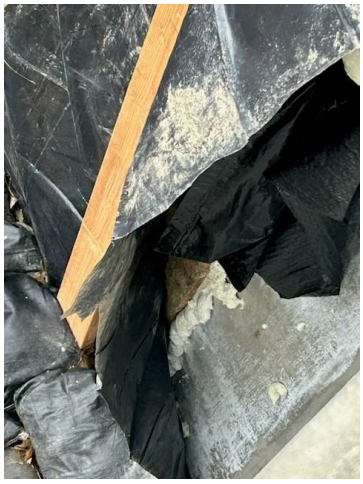
Este terraplén se construyó para evitar la acumulación de agua, que podía poner presión sobre la placa. La fotografía a continuación muestra otro terraplén construido para crear la "Subcuenca 2" y la "Subcuenca 3" y separar las aguas pluviales que se habían mezclado con lixiviados (en la Subcuenca 2) de aguas pluviales limpias, anticipadas con la siguiente tormenta (en la Subcuenca 3):



Se le informó sobre estos esfuerzos a la Junta Regional, junto a las fotografías del 23 de diciembre de 2025. La Junta Regional también realizó una inspección el 22 de diciembre de 2025 y observó estos esfuerzos, como se indica en el NOV del 7 de enero.

Entre el 23 y el 26 de diciembre de 2025, Chiquita recibió aproximadamente 7.34 pulgadas de lluvia en el sitio. Cuando personal del sitio pudo acercarse de forma segura a la Cuenca Este el 29 de diciembre, escucharon agua fluyendo y sospecharon que la placa de acero que bloqueaba la salida de la Cuenca Este probablemente se había movido debido a la presión de agua contra la placa, permitiendo que se descargue una cantidad de líquido desconocida al canal de descarga permitido, probablemente desde el 25 o 26 de diciembre. Chiquita le informó a la Junta Regional el 29 de diciembre, cuando personal del sitio observó la descarga.

El NOV del 7 de enero indica: "Continuaron descargándose lixiviados mezclados con aguas pluviales durante y después del evento de tormentas del 23-26 de diciembre de 2025". Esto no es precisamente así. No hubo evidencia de descarga durante todo el período indicado. Chiquita cree que la descarga ocurrió no antes del 25 o 26 de diciembre. Antes de eso, había personal en el sitio y condiciones de monitoreo que no detectaron evidencia de descarga. La Junta Regional no proporcionó evidencia de que la descarga haya comenzado antes del 25 de diciembre. A continuación se encuentran las fotografías de la salida de la Cuenca Este que se tomaron el 23 de diciembre, indicando que estaba seca en ese momento.

Nuevamente, por abundancia de precaución, Chiquita tomó muestras de la Cuenca Este el 29 de diciembre (*Ver* Adjunto C). Los resultados indicaron que no había detecciones de benceno.

C. Otras Medidas de Mitigación Después de la Tormenta

El 30 de diciembre de 2025, Chiquita tuvo una reunión telefónica con representantes de la Junta Regional, el DTSC y la EPA, para conversar sobre el estado de la Cuenca Este y cómo proceder en virtud de las fuertes lluvias adicionales previstas. Como se indicó durante esa conferencia, había un riesgo tanto de que haya otras descargas de la Cuenca Este por la salida permitida como de que la Cuenta Este se pueda rebalsar y fluir hacia propiedad federal vecina, del Servicio Postal de los Estados Unidos (“USPS”). Las Agencias le ordenaron a Chiquita no descargar por la salida permitida y

mantener la placa de acero en su lugar, incluso con el riesgo de que haya una descarga descontrolada. Con asistencia de la Junta Regional, Chiquita pudo obtener acceso a la propiedad vecina de USPS para que pueda bombear la Cuenca Este si fuera necesario.

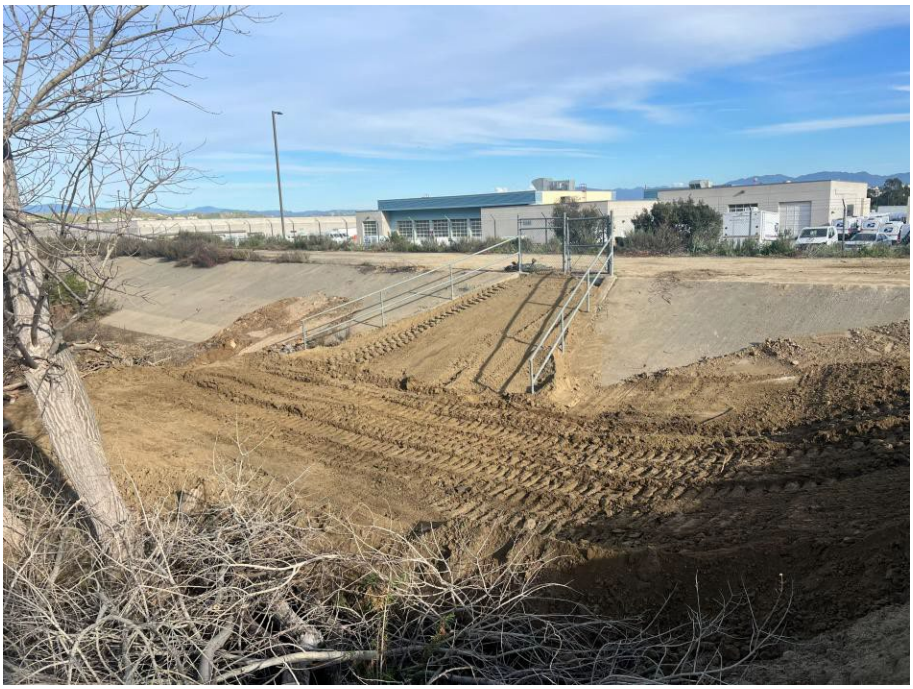
Como se mencionó arriba, el 30 de diciembre, Chiquita, la Junta Regional y el DTSC, cada uno, tomó muestras de la Cuenca Este. Todos los resultados de benceno arrojaron que no hubo detecciones o vestigios (por debajo del límite para informar por el laboratorio).

Entre el 30 de diciembre de 2025 y el 2 de enero de 2026, Chiquita realizó una importante obra para aumentar la capacidad de la Cuenca Este y de esta manera reducir el riesgo de que haya otras descargas. Por ejemplo, se formó el terraplén que separaba las Subcuencas 1 y 2 (descritas y exhibidas arriba) nuevamente para evitar que ingresen más aguas pluviales a la Subcuenca 1 y así no poner presión sobre la placa de acero de la salida de la descarga. Se volvió a formar el terraplén entre la Subcuenca 2 y la Subcuenca 3 y se instaló un tercer terraplén, creando la Subcuenca 4 (ver la figura a continuación, con fecha 30 de diciembre):

El personal también trabajó para crear más espacio de almacenamiento para las aguas pluviales adicionales previstas, bombeando las Subcuencas 3 y 4 hacia la Cuenca Sur. Además, el sitio creó desviaciones para que las aguas pluviales previstas que previamente habrían fluido hacia la Cuenca Este fluyeran en cambio hacia la Cuenca Sur. El 2 de enero de 2026, Chiquita comenzó a bombear aguas pluviales de la Cuenca Este, las Subcuencas 1 y 2, por la propiedad de USPS y a enviar las aguas pluviales bombeadas a las instalaciones de disposición fuera del sitio.

Desde aproximadamente el 29 de diciembre de 2025, no ha habido mayor evidencia de descargas de la Cuenca Este. En las aproximadamente seis semanas de descarga entre el 14 de noviembre y el 25 de diciembre, la Cuenca Este se llenó con cientos de miles de galones de aguas pluviales, de esta manera reduciendo el potencial impacto de los lixiviados resultantes del derrame del 13 de noviembre. El volumen relativamente pequeño de lixiviados que ingresó a la Cuenca Este no fue detectado de forma confiable por los análisis del laboratorio, de manera que ninguna descarga de la Cuenca Este presentó un potencial de daño al medioambiente.

Al 10 de febrero de 2026, la Subcuenca 1 de la Cuenca Este (el área más cercana a la salida de descarga) se había bombeado completamente hasta quedar seca y llena de tierra para evitar cualquier descarga fuera del sitio:



La Subcuenca 2 contiene algunos remanentes de aguas pluviales impactadas por lixiviados y Chiquita continúa bombeando y desechando este líquido fuera del sitio.

IV. CONCLUSIÓN

La Junta Regional no afirma con ninguna especificidad cómo las descargas de aguas pluviales violan el IGP. Los datos simplemente muestran que los niveles de constituyentes en las descargas están por debajo de los límites a informar

. Chiquita tomó todas las medidas razonables para reducir o evitar cualquier descarga conforme a la Sección XXI.E del IGP en virtud de los eventos de tormentas de río atmosférico que ha batido récords.

Por lo tanto, Chiquita solicita respetuosamente que la Junta Agua retire el NOV del 7 de enero.

Chiquita continúa implementando los BMPs activamente para mitigar y reducir de forma efectiva los impactos de los lixiviados y aguas pluviales en el Vertedero, conforme al IGP. Chiquita continuará haciéndolo y está comprometido con el cumplimiento de su SWPPP y con el IGP a través de todos los BMPs y otros protocolos diseñados e implementados en el Vertedero.

Atentamente,

Kevin Green
Gerente de
Distrito
Chiquita Canyon, LLC

cc John Perkey, Chiquita Canyon
Dylan Smith, Chiquita Canyon
Sarah Phillips, Chiquita Canyon
Enrique Casas, Junta Regional de Control de Calidad del Agua de Los Ángeles
Russ Colby, Junta Regional de Control de Calidad del Agua de Los Ángeles
Pavlova Vitale, Junta Regional de Control de Calidad del Agua de Los Ángeles
Karen Gork, LEA
Eric Morofuji, LEA
Wes Mindermann, CalRecycle
Jeff Lindberg, Junta de Recursos de Aire de California
Jack Cheng, Distrito de Gestión de la Calidad del Aire de la Costa Sur
Larry Israel, Distrito de Gestión de la Calidad del Aire de la Costa Sur
Erin Neal, DTSC
Zanalee Zmily, DTSC Dylan Clark, DTSC
Amy Miller, Agencia de Protección Ambiental de Estados Unidos
Laura Friedli, Agencia de Protección Ambiental de Estados Unidos
Todd Sax, Agencia de Protección Ambiental de California

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

enthalpy.com

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Report Date : 11/16/2025

Analytical Report *prepared for:*

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: EAST BASIN - East Basin Waters & Soils

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Kyle Lapic CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118		Lab Job #: Project No: Location: Date Received:	546928 EAST BASIN East Basin Waters & Soils 11/15/25

Sample ID	Lab ID	Collected	Matrix
EAST BASIN -SE CORNER	546928-001	11/14/25 17:45	Water
EAST BASIN -S CENTRAL	546928-002	11/14/25 17:52	Water
EAST BASIN -SW CORNER	546928-003	11/14/25 17:59	Water
EAST BASIN -NW CORNER	546928-004	11/14/25 18:06	Water
EAST BASIN -N CENTRAL	546928-005	11/14/25 18:10	Water
EAST BASIN -NE CORNER	546928-006	11/14/25 18:16	Water

ENTHALPY ANALYTICAL

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Kyle Lapic	Lab Job Number: 546928 Project No: EAST BASIN Location: East Basin Waters & Soils Date Received: 11/15/25

This data package contains sample and QC results for six water samples, requested for the above referenced project on 11/15/25. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Many samples had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):
No analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 546928
Project No: EAST BASIN
Location: East Basin Waters & Soils
Date Received: 11/15/25

Sample ID: EAST BASIN -SE CORNER | **Lab ID:** 546928-001 | **Matrix:** Water | **Collected:** 11/14/25 17:45

546928-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.0065**	J	mg/L	0.010	0.0042
Barium	**0.099**		mg/L	0.010	0.0016
Chromium	**0.0067**	J	mg/L	0.010	0.0017
Copper	**0.011**		mg/L	0.010	0.0062
Nickel	**0.0051**	J	mg/L	0.010	0.0030
Silver	**0.0082**		mg/L	0.0050	0.0024
Vanadium	**0.015**		mg/L	0.010	0.0014
Zinc	**0.015**	J	mg/L	0.050	0.010
Method: EPA 7470A Prep Method: EPA 7470A					
Mercury	**0.000074**	J	mg/L	0.00040	0.000032
Method: EPA 9040B					
pH	**7.81**	H	SU		
Temperature	**18.20**	H	deg C	1.00	

Sample ID: EAST BASIN -S CENTRAL | **Lab ID:** 546928-002 | **Matrix:** Water | **Collected:** 11/14/25 17:52

546928-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.0063**	J	mg/L	0.010	0.0042
Barium	**0.095**		mg/L	0.010	0.0016
Chromium	**0.0054**	J	mg/L	0.010	0.0017
Copper	**0.010**		mg/L	0.010	0.0062
Molybdenum	**0.0047**	J	mg/L	0.010	0.0043
Nickel	**0.0035**	J	mg/L	0.010	0.0030
Vanadium	**0.013**		mg/L	0.010	0.0014
Zinc	**0.013**	J	mg/L	0.050	0.010
Method: EPA 7470A Prep Method: EPA 7470A					
Mercury	**0.000064**	J	mg/L	0.00040	0.000032
Method: EPA 9040B					
pH	**7.79**	H	SU		
Temperature	**18.10**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID:	Lab ID: 546928-003	Collected: 11/14/25 17:59
EAST BASIN -SW CORNER	Matrix: Water	

546928-003 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.025**		mg/L	0.010	0.0042
Barium	**0.67**		mg/L	0.010	0.0016
Beryllium	**0.0030**	J	mg/L	0.0050	0.00029
Chromium	**0.084**		mg/L	0.010	0.0017
Cobalt	**0.043**		mg/L	0.0050	0.0020
Copper	**0.10**		mg/L	0.010	0.0062
Lead	**0.046**		mg/L	0.010	0.0036
Nickel	**0.076**		mg/L	0.010	0.0030
Vanadium	**0.17**		mg/L	0.010	0.0014
Zinc	**0.28**		mg/L	0.050	0.010
Method: EPA 7470A Prep Method: EPA 7470A					
Mercury	**0.00032**	J	mg/L	0.00040	0.000032
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**0.006**	J	mg/L	0.1	0.001
Method: EPA 9040B					
pH	**8.45**	H	SU		
Temperature	**17.90**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID:	Lab ID: 546928-004	Collected: 11/14/25 18:06
EAST BASIN -NW CORNER	Matrix: Water	

546928-004 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.0089**	J	mg/L	0.010	0.0042
Barium	**0.18**		mg/L	0.010	0.0016
Beryllium	**0.00032**	J	mg/L	0.0050	0.00029
Chromium	**0.014**		mg/L	0.010	0.0017
Cobalt	**0.0082**		mg/L	0.0050	0.0020
Copper	**0.022**		mg/L	0.010	0.0062
Lead	**0.0043**	J	mg/L	0.010	0.0036
Molybdenum	**0.0044**	J	mg/L	0.010	0.0043
Nickel	**0.015**		mg/L	0.010	0.0030
Vanadium	**0.033**		mg/L	0.010	0.0014
Zinc	**0.056**		mg/L	0.050	0.010
Method: EPA 7470A Prep Method: EPA 7470A					
Mercury	**0.000091**	J	mg/L	0.00040	0.000032
Method: EPA 9040B					
pH	**7.80**	H	SU		
Temperature	**18.20**	H	deg C	1.00	

Sample ID:	Lab ID: 546928-005	Collected: 11/14/25 18:10
EAST BASIN -N CENTRAL	Matrix: Water	

546928-005 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.0065**	J	mg/L	0.010	0.0042
Barium	**0.088**		mg/L	0.010	0.0016
Chromium	**0.0045**	J	mg/L	0.010	0.0017
Copper	**0.0090**	J	mg/L	0.010	0.0062
Nickel	**0.0033**	J	mg/L	0.010	0.0030
Vanadium	**0.010**		mg/L	0.010	0.0014
Method: EPA 7470A Prep Method: EPA 7470A					
Mercury	**0.000077**	J	mg/L	0.00040	0.000032
Method: EPA 9040B					
pH	**7.80**	H	SU		
Temperature	**18.10**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID:	Lab ID: 546928-006	Collected: 11/14/25 18:16
EAST BASIN -NE CORNER	Matrix: Water	

546928-006 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.0063**	J	mg/L	0.010	0.0042
Barium	**0.086**		mg/L	0.010	0.0016
Chromium	**0.0036**	J	mg/L	0.010	0.0017
Copper	**0.0093**	J	mg/L	0.010	0.0062
Vanadium	**0.0094**	J	mg/L	0.010	0.0014
Method: EPA 7470A Prep Method: EPA 7470A					
Mercury	**0.000057**	J	mg/L	0.00040	0.000032
Method: EPA 9040B					
pH	**7.79**	H	SU		
Temperature	**18.10**	H	deg C	1.00	

> Value exceeds indicated concentration
H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: IR 1.0/1.3 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	**LIMS Proj. Name:**	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	CH, MT

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)
1	EAST BASIN -SE CORNER	11/14/25	1745	W	5	6	X	X	X	X	X
2	EAST BASIN -S CENTRAL	11/14/25	1752	W	5	6	X	X	X	X	X
3	EAST BASIN -SW CORNER	11/14/25	1759	W	5	6	X	X	X	X	X
4	EAST BASIN -NW CORNER	11/14/25	1806	W	5	6	X	X	X	X	X
5	EAST BASIN -N CENTRAL	11/14/25	1810	W	5	6	X	X	X	X	X
6	EAST BASIN -NE CORNER	11/14/25	1816	W	5	6	X	X	X	X	X
7											
8											
9											
10											

Login 546928

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Matt Tuggle	CTEH	11/15 0640
[1] Received By:		JXR	GA	11/15 0730
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 11/15/25 WO# 546928 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

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 11/15/25 By (initials) JXR 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: IR18 CF: +0.3

Cooler Temp (°C) #1: 1.0 / 1.3 #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?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 11/15/25 **By (print)** JXR **(sign)** _____

Date Labeled 11/15/25 **By (print)** JXR **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 546928

Kyle Lapic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 546928
Project No: EAST BASIN
Location: East Basin Waters & Soils
Date Received: 11/15/25

Sample ID: EAST BASIN -SE CORNER | **Lab ID:** 546928-001 | **Matrix:** Water | **Collected:** 11/14/25 17:45

546928-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	387565	11/16/25	11/16/25	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.030	0.015	1	387517	11/15/25	11/15/25	KAM
Arsenic	**0.0065**	J	mg/L	0.010	0.0042	1	387517	11/15/25	11/15/25	KAM
Barium	**0.099**		mg/L	0.010	0.0016	1	387517	11/15/25	11/15/25	KAM
Beryllium	ND		mg/L	0.0050	0.00029	1	387517	11/15/25	11/15/25	KAM
Cadmium	ND		mg/L	0.0050	0.00086	1	387517	11/15/25	11/15/25	KAM
Chromium	**0.0067**	J	mg/L	0.010	0.0017	1	387517	11/15/25	11/15/25	KAM
Cobalt	ND		mg/L	0.0050	0.0020	1	387517	11/15/25	11/15/25	KAM
Copper	**0.011**		mg/L	0.010	0.0062	1	387517	11/15/25	11/15/25	KAM
Lead	ND		mg/L	0.010	0.0036	1	387517	11/15/25	11/15/25	KAM
Molybdenum	ND		mg/L	0.010	0.0043	1	387517	11/15/25	11/15/25	KAM
Nickel	**0.0051**	J	mg/L	0.010	0.0030	1	387517	11/15/25	11/15/25	KAM
Selenium	ND		mg/L	0.030	0.0082	1	387517	11/15/25	11/15/25	KAM
Silver	**0.0082**		mg/L	0.0050	0.0024	1	387517	11/15/25	11/15/25	KAM
Thallium	ND		mg/L	0.030	0.0097	1	387517	11/15/25	11/15/25	KAM
Vanadium	**0.015**		mg/L	0.010	0.0014	1	387517	11/15/25	11/15/25	KAM
Zinc	**0.015**	J	mg/L	0.050	0.010	1	387517	11/15/25	11/15/25	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	**0.000074**	J	mg/L	0.00040	0.000032	1	387516	11/15/25	11/15/25	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
2-Butanone	ND		mg/L	0.1	0.001	1	387530	11/15/25	11/15/25	ZST
Chloroform	ND		mg/L	0.005	0.00008	1	387530	11/15/25	11/15/25	ZST
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	1	387530	11/15/25	11/15/25	ZST
Benzene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
Trichloroethene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
Tetrachloroethene	ND		mg/L	0.005	0.0002	1	387530	11/15/25	11/15/25	ZST
Chlorobenzene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	1	387530	11/15/25	11/15/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	111%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
1,2-Dichloroethane-d4	100%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
Toluene-d8	100%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
Bromofluorobenzene	106%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 546928

546928-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270C Prep Method: EPA 3510C										
Pyridine	ND		mg/L	0.019	0.0054	1.9	387519	11/15/25	11/15/25	MSS
2-Methylphenol	ND		mg/L	0.019	0.0062	1.9	387519	11/15/25	11/15/25	MSS
3-,4-Methylphenol	ND		mg/L	0.019	0.0057	1.9	387519	11/15/25	11/15/25	MSS
Hexachloroethane	ND		mg/L	0.019	0.0057	1.9	387519	11/15/25	11/15/25	MSS
Nitrobenzene	ND		mg/L	0.048	0.016	1.9	387519	11/15/25	11/15/25	MSS
Hexachlorobutadiene	ND		mg/L	0.019	0.0042	1.9	387519	11/15/25	11/15/25	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.019	0.0077	1.9	387519	11/15/25	11/15/25	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.019	0.0071	1.9	387519	11/15/25	11/15/25	MSS
2,4-Dinitrotoluene	ND		mg/L	0.019	0.0081	1.9	387519	11/15/25	11/15/25	MSS
Hexachlorobenzene	ND		mg/L	0.019	0.0058	1.9	387519	11/15/25	11/15/25	MSS
Pentachlorophenol	ND		mg/L	0.048	0.011	1.9	387519	11/15/25	11/15/25	MSS
Surrogates				**Limits**						
2-Fluorophenol	48%		%REC	15-120		1.9	387519	11/15/25	11/15/25	MSS
Phenol-d6	33%		%REC	15-120		1.9	387519	11/15/25	11/15/25	MSS
2,4,6-Tribromophenol	81%		%REC	15-140		1.9	387519	11/15/25	11/15/25	MSS
Nitrobenzene-d5	78%		%REC	15-123		1.9	387519	11/15/25	11/15/25	MSS
2-Fluorobiphenyl	74%		%REC	15-120		1.9	387519	11/15/25	11/15/25	MSS
Terphenyl-d14	89%		%REC	15-120		1.9	387519	11/15/25	11/15/25	MSS
Method: EPA 9040B										
pH	**7.81**	H	SU			1	387558	11/16/25	11/16/25	ARM
Temperature	**18.20**	H	deg C	1.00		1	387558	11/16/25	11/16/25	ARM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 546928

Sample ID:	Lab ID: 546928-002	Collected: 11/14/25 17:52
EAST BASIN -S CENTRAL	Matrix: Water	

546928-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	387565	11/16/25	11/16/25	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.030	0.015	1	387517	11/15/25	11/15/25	KAM
Arsenic	**0.0063**	J	mg/L	0.010	0.0042	1	387517	11/15/25	11/15/25	KAM
Barium	**0.095**		mg/L	0.010	0.0016	1	387517	11/15/25	11/15/25	KAM
Beryllium	ND		mg/L	0.0050	0.00029	1	387517	11/15/25	11/15/25	KAM
Cadmium	ND		mg/L	0.0050	0.00086	1	387517	11/15/25	11/15/25	KAM
Chromium	**0.0054**	J	mg/L	0.010	0.0017	1	387517	11/15/25	11/15/25	KAM
Cobalt	ND		mg/L	0.0050	0.0020	1	387517	11/15/25	11/15/25	KAM
Copper	**0.010**		mg/L	0.010	0.0062	1	387517	11/15/25	11/15/25	KAM
Lead	ND		mg/L	0.010	0.0036	1	387517	11/15/25	11/15/25	KAM
Molybdenum	**0.0047**	J	mg/L	0.010	0.0043	1	387517	11/15/25	11/15/25	KAM
Nickel	**0.0035**	J	mg/L	0.010	0.0030	1	387517	11/15/25	11/15/25	KAM
Selenium	ND		mg/L	0.030	0.0082	1	387517	11/15/25	11/15/25	KAM
Silver	ND		mg/L	0.0050	0.0024	1	387517	11/15/25	11/15/25	KAM
Thallium	ND		mg/L	0.030	0.0097	1	387517	11/15/25	11/15/25	KAM
Vanadium	**0.013**		mg/L	0.010	0.0014	1	387517	11/15/25	11/15/25	KAM
Zinc	**0.013**	J	mg/L	0.050	0.010	1	387517	11/15/25	11/15/25	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	**0.000064**	J	mg/L	0.00040	0.000032	1	387516	11/15/25	11/15/25	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
2-Butanone	ND		mg/L	0.1	0.001	1	387530	11/15/25	11/15/25	ZST
Chloroform	ND		mg/L	0.005	0.00008	1	387530	11/15/25	11/15/25	ZST
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	1	387530	11/15/25	11/15/25	ZST
Benzene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
Trichloroethene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
Tetrachloroethene	ND		mg/L	0.005	0.0002	1	387530	11/15/25	11/15/25	ZST
Chlorobenzene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	1	387530	11/15/25	11/15/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	110%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
1,2-Dichloroethane-d4	100%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
Toluene-d8	100%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
Bromofluorobenzene	107%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
Method: EPA 8270C Prep Method: EPA 3510C										
Pyridine	ND		mg/L	0.019	0.0054	1.9	387519	11/15/25	11/15/25	MSS
2-Methylphenol	ND		mg/L	0.019	0.0062	1.9	387519	11/15/25	11/15/25	MSS
3-,4-Methylphenol	ND		mg/L	0.019	0.0058	1.9	387519	11/15/25	11/15/25	MSS
Hexachloroethane	ND		mg/L	0.019	0.0058	1.9	387519	11/15/25	11/15/25	MSS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 546928

546928-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	0.048	0.016	1.9	387519	11/15/25	11/15/25	MSS
Hexachlorobutadiene	ND		mg/L	0.019	0.0043	1.9	387519	11/15/25	11/15/25	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.019	0.0078	1.9	387519	11/15/25	11/15/25	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.019	0.0071	1.9	387519	11/15/25	11/15/25	MSS
2,4-Dinitrotoluene	ND		mg/L	0.019	0.0082	1.9	387519	11/15/25	11/15/25	MSS
Hexachlorobenzene	ND		mg/L	0.019	0.0058	1.9	387519	11/15/25	11/15/25	MSS
Pentachlorophenol	ND		mg/L	0.048	0.011	1.9	387519	11/15/25	11/15/25	MSS
Surrogates				**Limits**						
2-Fluorophenol	59%		%REC	15-120		1.9	387519	11/15/25	11/15/25	MSS
Phenol-d6	46%		%REC	15-120		1.9	387519	11/15/25	11/15/25	MSS
2,4,6-Tribromophenol	88%		%REC	15-140		1.9	387519	11/15/25	11/15/25	MSS
Nitrobenzene-d5	87%		%REC	15-123		1.9	387519	11/15/25	11/15/25	MSS
2-Fluorobiphenyl	72%		%REC	15-120		1.9	387519	11/15/25	11/15/25	MSS
Terphenyl-d14	93%		%REC	15-120		1.9	387519	11/15/25	11/15/25	MSS
Method: EPA 9040B										
pH	**7.79**	H	SU			1	387558	11/16/25	11/16/25	ARM
Temperature	**18.10**	H	deg C	1.00		1	387558	11/16/25	11/16/25	ARM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 546928

Sample ID:	Lab ID: 546928-003	Collected: 11/14/25 17:59
EAST BASIN -SW CORNER	Matrix: Water	

546928-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	387565	11/16/25	11/16/25	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.030	0.015	1	387517	11/15/25	11/15/25	KAM
Arsenic	**0.025**		mg/L	0.010	0.0042	1	387517	11/15/25	11/15/25	KAM
Barium	**0.67**		mg/L	0.010	0.0016	1	387517	11/15/25	11/15/25	KAM
Beryllium	**0.0030**	J	mg/L	0.0050	0.00029	1	387517	11/15/25	11/15/25	KAM
Cadmium	ND		mg/L	0.0050	0.00086	1	387517	11/15/25	11/15/25	KAM
Chromium	**0.084**		mg/L	0.010	0.0017	1	387517	11/15/25	11/15/25	KAM
Cobalt	**0.043**		mg/L	0.0050	0.0020	1	387517	11/15/25	11/15/25	KAM
Copper	**0.10**		mg/L	0.010	0.0062	1	387517	11/15/25	11/15/25	KAM
Lead	**0.046**		mg/L	0.010	0.0036	1	387517	11/15/25	11/15/25	KAM
Molybdenum	ND		mg/L	0.010	0.0043	1	387517	11/15/25	11/15/25	KAM
Nickel	**0.076**		mg/L	0.010	0.0030	1	387517	11/15/25	11/15/25	KAM
Selenium	ND		mg/L	0.030	0.0082	1	387517	11/15/25	11/15/25	KAM
Silver	ND		mg/L	0.0050	0.0024	1	387517	11/15/25	11/15/25	KAM
Thallium	ND		mg/L	0.030	0.0097	1	387517	11/15/25	11/15/25	KAM
Vanadium	**0.17**		mg/L	0.010	0.0014	1	387517	11/15/25	11/15/25	KAM
Zinc	**0.28**		mg/L	0.050	0.010	1	387517	11/15/25	11/15/25	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	**0.00032**	J	mg/L	0.00040	0.000032	1	387516	11/15/25	11/15/25	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
2-Butanone	**0.006**	J	mg/L	0.1	0.001	1	387530	11/15/25	11/15/25	ZST
Chloroform	ND		mg/L	0.005	0.00008	1	387530	11/15/25	11/15/25	ZST
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	1	387530	11/15/25	11/15/25	ZST
Benzene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
Trichloroethene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
Tetrachloroethene	ND		mg/L	0.005	0.0002	1	387530	11/15/25	11/15/25	ZST
Chlorobenzene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	1	387530	11/15/25	11/15/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	111%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
1,2-Dichloroethane-d4	101%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
Toluene-d8	99%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
Bromofluorobenzene	104%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
Method: EPA 8270C Prep Method: EPA 3510C										
Pyridine	ND		mg/L	0.020	0.0055	2	387519	11/15/25	11/16/25	MSS
2-Methylphenol	ND		mg/L	0.020	0.0064	2	387519	11/15/25	11/16/25	MSS
3-,4-Methylphenol	ND		mg/L	0.020	0.0059	2	387519	11/15/25	11/16/25	MSS
Hexachloroethane	ND		mg/L	0.020	0.0059	2	387519	11/15/25	11/16/25	MSS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 546928

546928-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	0.049	0.016	2	387519	11/15/25	11/16/25	MSS
Hexachlorobutadiene	ND		mg/L	0.020	0.0043	2	387519	11/15/25	11/16/25	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0080	2	387519	11/15/25	11/16/25	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0073	2	387519	11/15/25	11/16/25	MSS
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0083	2	387519	11/15/25	11/16/25	MSS
Hexachlorobenzene	ND		mg/L	0.020	0.0059	2	387519	11/15/25	11/16/25	MSS
Pentachlorophenol	ND		mg/L	0.049	0.011	2	387519	11/15/25	11/16/25	MSS
Surrogates				**Limits**						
2-Fluorophenol	57%		%REC	15-120		2	387519	11/15/25	11/16/25	MSS
Phenol-d6	41%		%REC	15-120		2	387519	11/15/25	11/16/25	MSS
2,4,6-Tribromophenol	75%		%REC	15-140		2	387519	11/15/25	11/16/25	MSS
Nitrobenzene-d5	81%		%REC	15-123		2	387519	11/15/25	11/16/25	MSS
2-Fluorobiphenyl	65%		%REC	15-120		2	387519	11/15/25	11/16/25	MSS
Terphenyl-d14	81%		%REC	15-120		2	387519	11/15/25	11/16/25	MSS
Method: EPA 9040B										
pH	**8.45**	H	SU			1	387558	11/16/25	11/16/25	ARM
Temperature	**17.90**	H	deg C	1.00		1	387558	11/16/25	11/16/25	ARM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 546928

Sample ID:	Lab ID: 546928-004	Collected: 11/14/25 18:06
EAST BASIN -NW CORNER	Matrix: Water	

546928-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	387565	11/16/25	11/16/25	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.030	0.015	1	387517	11/15/25	11/15/25	KAM
Arsenic	**0.0089**	J	mg/L	0.010	0.0042	1	387517	11/15/25	11/15/25	KAM
Barium	**0.18**		mg/L	0.010	0.0016	1	387517	11/15/25	11/15/25	KAM
Beryllium	**0.00032**	J	mg/L	0.0050	0.00029	1	387517	11/15/25	11/15/25	KAM
Cadmium	ND		mg/L	0.0050	0.00086	1	387517	11/15/25	11/15/25	KAM
Chromium	**0.014**		mg/L	0.010	0.0017	1	387517	11/15/25	11/15/25	KAM
Cobalt	**0.0082**		mg/L	0.0050	0.0020	1	387517	11/15/25	11/15/25	KAM
Copper	**0.022**		mg/L	0.010	0.0062	1	387517	11/15/25	11/15/25	KAM
Lead	**0.0043**	J	mg/L	0.010	0.0036	1	387517	11/15/25	11/15/25	KAM
Molybdenum	**0.0044**	J	mg/L	0.010	0.0043	1	387517	11/15/25	11/15/25	KAM
Nickel	**0.015**		mg/L	0.010	0.0030	1	387517	11/15/25	11/15/25	KAM
Selenium	ND		mg/L	0.030	0.0082	1	387517	11/15/25	11/15/25	KAM
Silver	ND		mg/L	0.0050	0.0024	1	387517	11/15/25	11/15/25	KAM
Thallium	ND		mg/L	0.030	0.0097	1	387517	11/15/25	11/15/25	KAM
Vanadium	**0.033**		mg/L	0.010	0.0014	1	387517	11/15/25	11/15/25	KAM
Zinc	**0.056**		mg/L	0.050	0.010	1	387517	11/15/25	11/15/25	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	**0.000091**	J	mg/L	0.00040	0.000032	1	387516	11/15/25	11/15/25	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
2-Butanone	ND		mg/L	0.1	0.001	1	387530	11/15/25	11/15/25	ZST
Chloroform	ND		mg/L	0.005	0.00008	1	387530	11/15/25	11/15/25	ZST
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	1	387530	11/15/25	11/15/25	ZST
Benzene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
Trichloroethene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
Tetrachloroethene	ND		mg/L	0.005	0.0002	1	387530	11/15/25	11/15/25	ZST
Chlorobenzene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	1	387530	11/15/25	11/15/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	111%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
1,2-Dichloroethane-d4	102%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
Toluene-d8	101%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
Bromofluorobenzene	107%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
Method: EPA 8270C Prep Method: EPA 3510C										
Pyridine	ND		mg/L	0.019	0.0054	1.9	387519	11/15/25	11/16/25	MSS
2-Methylphenol	ND		mg/L	0.019	0.0062	1.9	387519	11/15/25	11/16/25	MSS
3-,4-Methylphenol	ND		mg/L	0.019	0.0058	1.9	387519	11/15/25	11/16/25	MSS
Hexachloroethane	ND		mg/L	0.019	0.0058	1.9	387519	11/15/25	11/16/25	MSS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 546928

546928-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	0.048	0.016	1.9	387519	11/15/25	11/16/25	MSS
Hexachlorobutadiene	ND		mg/L	0.019	0.0043	1.9	387519	11/15/25	11/16/25	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.019	0.0078	1.9	387519	11/15/25	11/16/25	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.019	0.0071	1.9	387519	11/15/25	11/16/25	MSS
2,4-Dinitrotoluene	ND		mg/L	0.019	0.0082	1.9	387519	11/15/25	11/16/25	MSS
Hexachlorobenzene	ND		mg/L	0.019	0.0058	1.9	387519	11/15/25	11/16/25	MSS
Pentachlorophenol	ND		mg/L	0.048	0.011	1.9	387519	11/15/25	11/16/25	MSS
Surrogates				**Limits**						
2-Fluorophenol	66%		%REC	15-120		1.9	387519	11/15/25	11/16/25	MSS
Phenol-d6	45%		%REC	15-120		1.9	387519	11/15/25	11/16/25	MSS
2,4,6-Tribromophenol	100%		%REC	15-140		1.9	387519	11/15/25	11/16/25	MSS
Nitrobenzene-d5	102%		%REC	15-123		1.9	387519	11/15/25	11/16/25	MSS
2-Fluorobiphenyl	89%		%REC	15-120		1.9	387519	11/15/25	11/16/25	MSS
Terphenyl-d14	108%		%REC	15-120		1.9	387519	11/15/25	11/16/25	MSS
Method: EPA 9040B										
pH	**7.80**	H	SU			1	387558	11/16/25	11/16/25	ARM
Temperature	**18.20**	H	deg C	1.00		1	387558	11/16/25	11/16/25	ARM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 546928

Sample ID:	Lab ID: 546928-005	Collected: 11/14/25 18:10
EAST BASIN -N CENTRAL	Matrix: Water	

546928-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	387565	11/16/25	11/16/25	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.030	0.015	1	387517	11/15/25	11/15/25	KAM
Arsenic	**0.0065**	J	mg/L	0.010	0.0042	1	387517	11/15/25	11/15/25	KAM
Barium	**0.088**		mg/L	0.010	0.0016	1	387517	11/15/25	11/15/25	KAM
Beryllium	ND		mg/L	0.0050	0.00029	1	387517	11/15/25	11/15/25	KAM
Cadmium	ND		mg/L	0.0050	0.00086	1	387517	11/15/25	11/15/25	KAM
Chromium	**0.0045**	J	mg/L	0.010	0.0017	1	387517	11/15/25	11/15/25	KAM
Cobalt	ND		mg/L	0.0050	0.0020	1	387517	11/15/25	11/15/25	KAM
Copper	**0.0090**	J	mg/L	0.010	0.0062	1	387517	11/15/25	11/15/25	KAM
Lead	ND		mg/L	0.010	0.0036	1	387517	11/15/25	11/15/25	KAM
Molybdenum	ND		mg/L	0.010	0.0043	1	387517	11/15/25	11/15/25	KAM
Nickel	**0.0033**	J	mg/L	0.010	0.0030	1	387517	11/15/25	11/15/25	KAM
Selenium	ND		mg/L	0.030	0.0082	1	387517	11/15/25	11/15/25	KAM
Silver	ND		mg/L	0.0050	0.0024	1	387517	11/15/25	11/15/25	KAM
Thallium	ND		mg/L	0.030	0.0097	1	387517	11/15/25	11/15/25	KAM
Vanadium	**0.010**		mg/L	0.010	0.0014	1	387517	11/15/25	11/15/25	KAM
Zinc	ND		mg/L	0.050	0.010	1	387517	11/15/25	11/15/25	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	**0.000077**	J	mg/L	0.00040	0.000032	1	387516	11/15/25	11/15/25	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
2-Butanone	ND		mg/L	0.1	0.001	1	387530	11/15/25	11/15/25	ZST
Chloroform	ND		mg/L	0.005	0.00008	1	387530	11/15/25	11/15/25	ZST
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	1	387530	11/15/25	11/15/25	ZST
Benzene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
Trichloroethene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
Tetrachloroethene	ND		mg/L	0.005	0.0002	1	387530	11/15/25	11/15/25	ZST
Chlorobenzene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	1	387530	11/15/25	11/15/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	111%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
1,2-Dichloroethane-d4	100%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
Toluene-d8	98%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
Bromofluorobenzene	104%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
Method: EPA 8270C Prep Method: EPA 3510C										
Pyridine	ND		mg/L	0.019	0.0054	1.9	387519	11/15/25	11/16/25	MSS
2-Methylphenol	ND		mg/L	0.019	0.0062	1.9	387519	11/15/25	11/16/25	MSS
3-,4-Methylphenol	ND		mg/L	0.019	0.0058	1.9	387519	11/15/25	11/16/25	MSS
Hexachloroethane	ND		mg/L	0.019	0.0058	1.9	387519	11/15/25	11/16/25	MSS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 546928

546928-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	0.048	0.016	1.9	387519	11/15/25	11/16/25	MSS
Hexachlorobutadiene	ND		mg/L	0.019	0.0043	1.9	387519	11/15/25	11/16/25	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.019	0.0078	1.9	387519	11/15/25	11/16/25	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.019	0.0071	1.9	387519	11/15/25	11/16/25	MSS
2,4-Dinitrotoluene	ND		mg/L	0.019	0.0082	1.9	387519	11/15/25	11/16/25	MSS
Hexachlorobenzene	ND		mg/L	0.019	0.0058	1.9	387519	11/15/25	11/16/25	MSS
Pentachlorophenol	ND		mg/L	0.048	0.011	1.9	387519	11/15/25	11/16/25	MSS
Surrogates				**Limits**						
2-Fluorophenol	51%		%REC	15-120		1.9	387519	11/15/25	11/16/25	MSS
Phenol-d6	36%		%REC	15-120		1.9	387519	11/15/25	11/16/25	MSS
2,4,6-Tribromophenol	78%		%REC	15-140		1.9	387519	11/15/25	11/16/25	MSS
Nitrobenzene-d5	79%		%REC	15-123		1.9	387519	11/15/25	11/16/25	MSS
2-Fluorobiphenyl	70%		%REC	15-120		1.9	387519	11/15/25	11/16/25	MSS
Terphenyl-d14	84%		%REC	15-120		1.9	387519	11/15/25	11/16/25	MSS
Method: EPA 9040B										
pH	**7.80**	H	SU			1	387558	11/16/25	11/16/25	ARM
Temperature	**18.10**	H	deg C	1.00		1	387558	11/16/25	11/16/25	ARM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 546928

Sample ID:	Lab ID: 546928-006	Collected: 11/14/25 18:16
EAST BASIN -NE CORNER	Matrix: Water	

546928-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	387565	11/16/25	11/16/25	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.030	0.015	1	387517	11/15/25	11/15/25	KAM
Arsenic	**0.0063**	J	mg/L	0.010	0.0042	1	387517	11/15/25	11/15/25	KAM
Barium	**0.086**		mg/L	0.010	0.0016	1	387517	11/15/25	11/15/25	KAM
Beryllium	ND		mg/L	0.0050	0.00029	1	387517	11/15/25	11/15/25	KAM
Cadmium	ND		mg/L	0.0050	0.00086	1	387517	11/15/25	11/15/25	KAM
Chromium	**0.0036**	J	mg/L	0.010	0.0017	1	387517	11/15/25	11/15/25	KAM
Cobalt	ND		mg/L	0.0050	0.0020	1	387517	11/15/25	11/15/25	KAM
Copper	**0.0093**	J	mg/L	0.010	0.0062	1	387517	11/15/25	11/15/25	KAM
Lead	ND		mg/L	0.010	0.0036	1	387517	11/15/25	11/15/25	KAM
Molybdenum	ND		mg/L	0.010	0.0043	1	387517	11/15/25	11/15/25	KAM
Nickel	ND		mg/L	0.010	0.0030	1	387517	11/15/25	11/15/25	KAM
Selenium	ND		mg/L	0.030	0.0082	1	387517	11/15/25	11/15/25	KAM
Silver	ND		mg/L	0.0050	0.0024	1	387517	11/15/25	11/15/25	KAM
Thallium	ND		mg/L	0.030	0.0097	1	387517	11/15/25	11/15/25	KAM
Vanadium	**0.0094**	J	mg/L	0.010	0.0014	1	387517	11/15/25	11/15/25	KAM
Zinc	ND		mg/L	0.050	0.010	1	387517	11/15/25	11/15/25	KAM
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	**0.000057**	J	mg/L	0.00040	0.000032	1	387516	11/15/25	11/15/25	KAM
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
2-Butanone	ND		mg/L	0.1	0.001	1	387530	11/15/25	11/15/25	ZST
Chloroform	ND		mg/L	0.005	0.00008	1	387530	11/15/25	11/15/25	ZST
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	1	387530	11/15/25	11/15/25	ZST
Benzene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
Trichloroethene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
Tetrachloroethene	ND		mg/L	0.005	0.0002	1	387530	11/15/25	11/15/25	ZST
Chlorobenzene	ND		mg/L	0.005	0.0001	1	387530	11/15/25	11/15/25	ZST
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	1	387530	11/15/25	11/15/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	110%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
1,2-Dichloroethane-d4	100%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
Toluene-d8	101%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
Bromofluorobenzene	106%		%REC	70-130		1	387530	11/15/25	11/15/25	ZST
Method: EPA 8270C Prep Method: EPA 3510C										
Pyridine	ND		mg/L	0.020	0.0055	2	387519	11/15/25	11/16/25	MSS
2-Methylphenol	ND		mg/L	0.020	0.0064	2	387519	11/15/25	11/16/25	MSS
3-,4-Methylphenol	ND		mg/L	0.020	0.0059	2	387519	11/15/25	11/16/25	MSS
Hexachloroethane	ND		mg/L	0.020	0.0059	2	387519	11/15/25	11/16/25	MSS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 546928

546928-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		mg/L	0.049	0.016	2	387519	11/15/25	11/16/25	MSS
Hexachlorobutadiene	ND		mg/L	0.020	0.0043	2	387519	11/15/25	11/16/25	MSS
2,4,6-Trichlorophenol	ND		mg/L	0.020	0.0080	2	387519	11/15/25	11/16/25	MSS
2,4,5-Trichlorophenol	ND		mg/L	0.020	0.0073	2	387519	11/15/25	11/16/25	MSS
2,4-Dinitrotoluene	ND		mg/L	0.020	0.0083	2	387519	11/15/25	11/16/25	MSS
Hexachlorobenzene	ND		mg/L	0.020	0.0059	2	387519	11/15/25	11/16/25	MSS
Pentachlorophenol	ND		mg/L	0.049	0.011	2	387519	11/15/25	11/16/25	MSS
Surrogates				**Limits**						
2-Fluorophenol	58%		%REC	15-120		2	387519	11/15/25	11/16/25	MSS
Phenol-d6	41%		%REC	15-120		2	387519	11/15/25	11/16/25	MSS
2,4,6-Tribromophenol	92%		%REC	15-140		2	387519	11/15/25	11/16/25	MSS
Nitrobenzene-d5	89%		%REC	15-123		2	387519	11/15/25	11/16/25	MSS
2-Fluorobiphenyl	82%		%REC	15-120		2	387519	11/15/25	11/16/25	MSS
Terphenyl-d14	95%		%REC	15-120		2	387519	11/15/25	11/16/25	MSS
Method: EPA 9040B										
pH	**7.79**	H	SU			1	387558	11/16/25	11/16/25	ARM
Temperature	**18.10**	H	deg C	1.00		1	387558	11/16/25	11/16/25	ARM

> Value exceeds indicated concentration
H Holding time was exceeded
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1313547	Batch:	387517
Matrix (Source ID):	Water (546759-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1313547 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	0.3551	ND	0.4000	mg/L	89%		75-125	1
Arsenic	0.3845	0.01512	0.4000	mg/L	92%		75-125	1
Barium	0.3805	0.02074	0.4000	mg/L	90%		75-125	1
Beryllium	0.3552	ND	0.4000	mg/L	89%		75-125	1
Cadmium	0.3376	ND	0.4000	mg/L	84%		75-125	1
Chromium	0.3533	ND	0.4000	mg/L	88%		75-125	1
Cobalt	0.3548	0.002863	0.4000	mg/L	88%		75-125	1
Copper	0.4293	0.01260	0.4000	mg/L	104%		75-125	1
Lead	0.3552	ND	0.4000	mg/L	89%		75-125	1
Molybdenum	0.3482	ND	0.4000	mg/L	87%		75-125	1
Nickel	0.3565	ND	0.4000	mg/L	89%		75-125	1
Selenium	0.3862	0.02999	0.4000	mg/L	89%		75-125	1
Silver	0.1862	ND	0.2000	mg/L	93%		75-125	1
Thallium	0.3324	ND	0.4000	mg/L	83%		75-125	1
Vanadium	0.3659	0.003708	0.4000	mg/L	91%		75-125	1
Zinc	0.3650	ND	0.4000	mg/L	91%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1313548	Batch:	387517
Matrix (Source ID):	Water (546759-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1313548 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	0.3290	ND	0.4000	mg/L	82%		75-125	8	20	1
Arsenic	0.3508	0.01512	0.4000	mg/L	84%		75-125	9	20	1
Barium	0.3524	0.02074	0.4000	mg/L	83%		75-125	8	20	1
Beryllium	0.3248	ND	0.4000	mg/L	81%		75-125	9	20	1
Cadmium	0.3098	ND	0.4000	mg/L	77%		75-125	9	20	1
Chromium	0.3233	ND	0.4000	mg/L	81%		75-125	9	20	1
Cobalt	0.3252	0.002863	0.4000	mg/L	81%		75-125	9	20	1
Copper	0.3932	0.01260	0.4000	mg/L	95%		75-125	9	20	1
Lead	0.3266	ND	0.4000	mg/L	82%		75-125	8	20	1
Molybdenum	0.3190	ND	0.4000	mg/L	80%		75-125	9	20	1
Nickel	0.3272	ND	0.4000	mg/L	82%		75-125	9	20	1
Selenium	0.3541	0.02999	0.4000	mg/L	81%		75-125	9	20	1
Silver	0.1698	ND	0.2000	mg/L	85%		75-125	9	20	1
Thallium	0.3051	ND	0.4000	mg/L	76%		75-125	9	20	1
Vanadium	0.3342	0.003708	0.4000	mg/L	83%		75-125	9	20	1
Zinc	0.3331	ND	0.4000	mg/L	83%		75-125	9	20	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Serial Dilution**	**Lab ID:**	**QC1313549**	**Batch:**	**387517**
Matrix (Source ID):	**Water (546928-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3015A**

QC1313549 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				5
Arsenic	ND	0.006469	mg/L				5
Barium	0.1051	0.09938	mg/L				5
Beryllium	ND	ND	mg/L				5
Cadmium	ND	ND	mg/L				5
Chromium	ND	0.006746	mg/L				5
Cobalt	ND	ND	mg/L				5
Copper	ND	0.01104	mg/L				5
Lead	ND	ND	mg/L				5
Molybdenum	ND	ND	mg/L				5
Nickel	ND	0.005075	mg/L				5
Selenium	ND	ND	mg/L				5
Silver	ND	0.008163	mg/L				5
Thallium	ND	ND	mg/L				5
Vanadium	0.01823	0.01530	mg/L	J			5
Zinc	ND	0.01520	mg/L				5

Type:	**Blank**	**Lab ID:**	**QC1313550**	**Batch:**	**387517**
Matrix:	**Water**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3015A**

QC1313550 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.015	11/15/25	11/15/25
Arsenic	ND		mg/L	0.010	0.0042	11/15/25	11/15/25
Barium	ND		mg/L	0.010	0.0016	11/15/25	11/15/25
Beryllium	ND		mg/L	0.0050	0.00029	11/15/25	11/15/25
Cadmium	ND		mg/L	0.0050	0.00086	11/15/25	11/15/25
Chromium	ND		mg/L	0.010	0.0017	11/15/25	11/15/25
Cobalt	ND		mg/L	0.0050	0.0020	11/15/25	11/15/25
Copper	ND		mg/L	0.010	0.0062	11/15/25	11/15/25
Lead	ND		mg/L	0.010	0.0036	11/15/25	11/15/25
Molybdenum	ND		mg/L	0.010	0.0043	11/15/25	11/15/25
Nickel	ND		mg/L	0.010	0.0030	11/15/25	11/15/25
Selenium	ND		mg/L	0.030	0.0082	11/15/25	11/15/25
Silver	ND		mg/L	0.0050	0.0024	11/15/25	11/15/25
Thallium	ND		mg/L	0.030	0.0097	11/15/25	11/15/25
Vanadium	ND		mg/L	0.010	0.0014	11/15/25	11/15/25
Zinc	ND		mg/L	0.050	0.010	11/15/25	11/15/25

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1313551	Batch: 387517
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1313551 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3934	0.4000	mg/L	98%		80-120
Arsenic	0.3855	0.4000	mg/L	96%		80-120
Barium	0.3880	0.4000	mg/L	97%		80-120
Beryllium	0.3885	0.4000	mg/L	97%		80-120
Cadmium	0.3752	0.4000	mg/L	94%		80-120
Chromium	0.3845	0.4000	mg/L	96%		80-120
Cobalt	0.3810	0.4000	mg/L	95%		80-120
Copper	0.3758	0.4000	mg/L	94%		80-120
Lead	0.3889	0.4000	mg/L	97%		80-120
Molybdenum	0.3799	0.4000	mg/L	95%		80-120
Nickel	0.3839	0.4000	mg/L	96%		80-120
Selenium	0.3719	0.4000	mg/L	93%		80-120
Silver	0.1880	0.2000	mg/L	94%		80-120
Thallium	0.3832	0.4000	mg/L	96%		80-120
Vanadium	0.3842	0.4000	mg/L	96%		80-120
Zinc	0.3983	0.4000	mg/L	100%		80-120

Type: Blank	Lab ID: QC1313543	Batch: 387516
Matrix: Water	Method: EPA 7470A	Prep Method: EPA 7470A

QC1313543 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000032	11/15/25	11/15/25

Type: Lab Control Sample	Lab ID: QC1313544	Batch: 387516
Matrix: Water	Method: EPA 7470A	Prep Method: EPA 7470A

QC1313544 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005059	0.005000	mg/L	101%		80-120

Type: Matrix Spike	Lab ID: QC1313545	Batch: 387516
Matrix (Source ID): Water (546872-001)	Method: EPA 7470A	Prep Method: EPA 7470A

QC1313545 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9677	ND	1.000	mg/L	97%		75-125	200

Type: Matrix Spike Duplicate	Lab ID: QC1313546	Batch: 387516
Matrix (Source ID): Water (546872-001)	Method: EPA 7470A	Prep Method: EPA 7470A

QC1313546 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9748	ND	1.000	mg/L	97%		75-125	1	20	200

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1313594	Batch: 387530
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1313594 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04296	0.05000	mg/L	86%		70-131
1,1-Dichloroethene	0.04633	0.05000	mg/L	93%		69-128
2-Butanone	0.1297	0.1250	mg/L	104%		58-139
Chloroform	0.04990	0.05000	mg/L	100%		73-125
Carbon Tetrachloride	0.05390	0.05000	mg/L	108%		70-130
1,2-Dichloroethane	0.04833	0.05000	mg/L	97%		71-121
Benzene	0.05039	0.05000	mg/L	101%		76-121
Trichloroethene	0.05551	0.05000	mg/L	111%		76-124
Tetrachloroethene	0.05888	0.05000	mg/L	118%		75-125
Chlorobenzene	0.05408	0.05000	mg/L	108%		78-120
1,4-Dichlorobenzene	0.04791	0.05000	mg/L	96%		77-120
Surrogates						
Dibromofluoromethane	0.05348	0.05000	mg/L	107%		70-130
1,2-Dichloroethane-d4	0.04705	0.05000	mg/L	94%		70-130
Toluene-d8	0.05044	0.05000	mg/L	101%		70-130
Bromofluorobenzene	0.05384	0.05000	mg/L	108%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1313595	Batch: 387530
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1313595 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04027	0.05000	mg/L	81%		70-131	6	27
1,1-Dichloroethene	0.04296	0.05000	mg/L	86%		69-128	8	23
2-Butanone	0.1209	0.1250	mg/L	97%		58-139	7	23
Chloroform	0.04616	0.05000	mg/L	92%		73-125	8	21
Carbon Tetrachloride	0.04937	0.05000	mg/L	99%		70-130	9	23
1,2-Dichloroethane	0.04506	0.05000	mg/L	90%		71-121	7	20
Benzene	0.04731	0.05000	mg/L	95%		76-121	6	21
Trichloroethene	0.05218	0.05000	mg/L	104%		76-124	6	22
Tetrachloroethene	0.05555	0.05000	mg/L	111%		75-125	6	22
Chlorobenzene	0.05152	0.05000	mg/L	103%		78-120	5	20
1,4-Dichlorobenzene	0.04357	0.05000	mg/L	87%		77-120	9	20
Surrogates								
Dibromofluoromethane	0.05369	0.05000	mg/L	107%		70-130		
1,2-Dichloroethane-d4	0.04734	0.05000	mg/L	95%		70-130		
Toluene-d8	0.05127	0.05000	mg/L	103%		70-130		
Bromofluorobenzene	0.05176	0.05000	mg/L	104%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1313599	Batch: 387530
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1313599 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.0001	11/15/25	11/15/25
1,1-Dichloroethene	ND		mg/L	0.005	0.0001	11/15/25	11/15/25
2-Butanone	ND		mg/L	0.1	0.001	11/15/25	11/15/25
Chloroform	ND		mg/L	0.005	0.00008	11/15/25	11/15/25
Carbon Tetrachloride	ND		mg/L	0.005	0.0001	11/15/25	11/15/25
1,2-Dichloroethane	ND		mg/L	0.005	0.0002	11/15/25	11/15/25
Benzene	ND		mg/L	0.005	0.0001	11/15/25	11/15/25
Trichloroethene	ND		mg/L	0.005	0.0001	11/15/25	11/15/25
Tetrachloroethene	ND		mg/L	0.005	0.0002	11/15/25	11/15/25
Chlorobenzene	ND		mg/L	0.005	0.0001	11/15/25	11/15/25
1,4-Dichlorobenzene	ND		mg/L	0.005	0.0002	11/15/25	11/15/25
Surrogates				**Limits**			
Dibromofluoromethane	108%		%REC	70-130		11/15/25	11/15/25
1,2-Dichloroethane-d4	95%		%REC	70-130		11/15/25	11/15/25
Toluene-d8	101%		%REC	70-130		11/15/25	11/15/25
Bromofluorobenzene	106%		%REC	70-130		11/15/25	11/15/25

Type: Matrix Spike	Lab ID: QC1313644	Batch: 387530
Matrix (Source ID): Water (546458-015)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1313644 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01575	ND	0.02000	mg/L	79%		64-128	1
1,1-Dichloroethene	0.01865	0.001465	0.02000	mg/L	86%		62-131	1
2-Butanone	0.04802	ND	0.05000	mg/L	96%		48-157	1
Chloroform	0.01923	0.0002028	0.02000	mg/L	95%		67-127	1
Carbon Tetrachloride	0.02023	ND	0.02000	mg/L	101%		70-140	1
1,2-Dichloroethane	0.01888	ND	0.02000	mg/L	94%		68-122	1
Benzene	0.01875	ND	0.02000	mg/L	94%		70-123	1
Trichloroethene	0.02910	0.007136	0.02000	mg/L	110%		65-131	1
Tetrachloroethene	0.02280	0.0005805	0.02000	mg/L	111%		65-132	1
Chlorobenzene	0.02048	ND	0.02000	mg/L	102%		72-121	1
1,4-Dichlorobenzene	0.01759	ND	0.02000	mg/L	88%		71-122	1
Surrogates								
Dibromofluoromethane	0.05360		0.05000	mg/L	107%		70-130	1
1,2-Dichloroethane-d4	0.04661		0.05000	mg/L	93%		70-130	1
Toluene-d8	0.05045		0.05000	mg/L	101%		70-130	1
Bromofluorobenzene	0.05294		0.05000	mg/L	106%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1313645	Batch:	387530
Matrix (Source ID):	Water (546458-015)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1313645 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01562	ND	0.02000	mg/L	78%		64-128	1	29	1
1,1-Dichloroethene	0.01802	0.001465	0.02000	mg/L	83%		62-131	3	31	1
2-Butanone	0.04750	ND	0.05000	mg/L	95%		48-157	1	30	1
Chloroform	0.01903	0.0002028	0.02000	mg/L	94%		67-127	1	30	1
Carbon Tetrachloride	0.01953	ND	0.02000	mg/L	98%		70-140	4	32	1
1,2-Dichloroethane	0.01866	ND	0.02000	mg/L	93%		68-122	1	29	1
Benzene	0.01839	ND	0.02000	mg/L	92%		70-123	2	31	1
Trichloroethene	0.02703	0.007136	0.02000	mg/L	99%		65-131	7	31	1
Tetrachloroethene	0.02233	0.0005805	0.02000	mg/L	109%		65-132	2	31	1
Chlorobenzene	0.02026	ND	0.02000	mg/L	101%		72-121	1	29	1
1,4-Dichlorobenzene	0.01762	ND	0.02000	mg/L	88%		71-122	0	29	1
Surrogates										
Dibromofluoromethane	0.05400		0.05000	mg/L	108%		70-130			1
1,2-Dichloroethane-d4	0.04695		0.05000	mg/L	94%		70-130			1
Toluene-d8	0.05036		0.05000	mg/L	101%		70-130			1
Bromofluorobenzene	0.05202		0.05000	mg/L	104%		70-130			1

Type:	Blank	Lab ID:	QC1313552	Batch:	387519
Matrix:	Water	Method:	EPA 8270C	Prep Method:	EPA 3510C

QC1313552 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	11/15/25	11/15/25
2-Methylphenol	ND		mg/L	0.010	0.0032	11/15/25	11/15/25
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	11/15/25	11/15/25
Hexachloroethane	ND		mg/L	0.010	0.0030	11/15/25	11/15/25
Nitrobenzene	ND		mg/L	0.025	0.0084	11/15/25	11/15/25
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	11/15/25	11/15/25
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	11/15/25	11/15/25
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	11/15/25	11/15/25
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	11/15/25	11/15/25
Hexachlorobenzene	ND		mg/L	0.010	0.0030	11/15/25	11/15/25
Pentachlorophenol	ND		mg/L	0.025	0.0057	11/15/25	11/15/25
Surrogates				**Limits**			
2-Fluorophenol	40%		%REC	15-120		11/15/25	11/15/25
Phenol-d6	24%		%REC	15-120		11/15/25	11/15/25
2,4,6-Tribromophenol	77%		%REC	15-140		11/15/25	11/15/25
Nitrobenzene-d5	94%		%REC	15-123		11/15/25	11/15/25
2-Fluorobiphenyl	89%		%REC	15-120		11/15/25	11/15/25
Terphenyl-d14	86%		%REC	15-120		11/15/25	11/15/25

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC1313553	**Batch:** 387519
Matrix: Water	**Method:** EPA 8270C	**Prep Method:** EPA 3510C

QC1313553 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02959	0.07500	mg/L	39%		13-120
2-Methylphenol	0.05769	0.07500	mg/L	77%		44-120
3-,4-Methylphenol	0.05035	0.07500	mg/L	67%		40-120
Hexachloroethane	0.05871	0.07500	mg/L	78%		33-120
Nitrobenzene	0.07588	0.07500	mg/L	101%		51-120
Hexachlorobutadiene	0.05671	0.07500	mg/L	76%		30-120
2,4,6-Trichlorophenol	0.07344	0.07500	mg/L	98%		60-122
2,4,5-Trichlorophenol	0.07221	0.07500	mg/L	96%		62-124
2,4-Dinitrotoluene	0.08093	0.07500	mg/L	108%		69-127
Hexachlorobenzene	0.06824	0.07500	mg/L	91%		62-120
Pentachlorophenol	0.06401	0.07500	mg/L	85%		51-120
Surrogates						
2-Fluorophenol	0.01846	0.04000	mg/L	46%		15-120
Phenol-d6	0.01152	0.04000	mg/L	29%		15-120
2,4,6-Tribromophenol	0.03626	0.04000	mg/L	91%		15-140
Nitrobenzene-d5	0.04088	0.04000	mg/L	102%		15-123
2-Fluorobiphenyl	0.03675	0.04000	mg/L	92%		15-120
Terphenyl-d14	0.04519	0.04000	mg/L	113%		15-120

Type: Lab Control Sample Duplicate	**Lab ID:** QC1313554	**Batch:** 387519
Matrix: Water	**Method:** EPA 8270C	**Prep Method:** EPA 3510C

QC1313554 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03186	0.07500	mg/L	42%		13-120	7	62
2-Methylphenol	0.05953	0.07500	mg/L	79%		44-120	3	51
3-,4-Methylphenol	0.05159	0.07500	mg/L	69%		40-120	2	51
Hexachloroethane	0.05972	0.07500	mg/L	80%		33-120	2	59
Nitrobenzene	0.07811	0.07500	mg/L	104%		51-120	3	52
Hexachlorobutadiene	0.05804	0.07500	mg/L	77%		30-120	2	58
2,4,6-Trichlorophenol	0.07730	0.07500	mg/L	103%		60-122	5	49
2,4,5-Trichlorophenol	0.07655	0.07500	mg/L	102%		62-124	6	46
2,4-Dinitrotoluene	0.08536	0.07500	mg/L	114%		69-127	5	40
Hexachlorobenzene	0.06876	0.07500	mg/L	92%		62-120	1	41
Pentachlorophenol	0.06126	0.07500	mg/L	82%		51-120	4	42
Surrogates								
2-Fluorophenol	0.02002	0.04000	mg/L	50%		15-120		
Phenol-d6	0.01274	0.04000	mg/L	32%		15-120		
2,4,6-Tribromophenol	0.03920	0.04000	mg/L	98%		15-140		
Nitrobenzene-d5	0.04180	0.04000	mg/L	105%		15-123		
2-Fluorobiphenyl	0.03921	0.04000	mg/L	98%		15-120		
Terphenyl-d14	0.04253	0.04000	mg/L	106%		15-120		

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1313700**	**Batch:**	**387558**
Matrix (Source ID):	**Water (546872-001)**	**Method:**	**EPA 9040B**		

QC1313700 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	6.020	6.010	SU		0	20	1
Temperature	18.50	18.80	deg C		2	20	1

J Estimated value
ND Not Detected

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

enthalpy.com

Lab Job Number : 548215
Report Level : II
Report Date : 12/11/2025

Analytical Report *prepared for:*

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: EAST BASIN - East Basin Waters & Soils

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Helen Dubach CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118		Lab Job #: Project No: Location: Date Received:	548215 EAST BASIN East Basin Waters & Soils 12/03/25

Sample ID	Lab ID	Collected	Matrix
EAST BASIN - SE CORNER	548215-001	12/02/25 12:10	Soil
EAST BASIN - S CENTRAL	548215-002	12/02/25 12:20	Soil
EAST BASIN - SW CORNER	548215-003	12/02/25 12:27	Soil
EAST BASIN - NW CORNER	548215-004	12/02/25 13:02	Soil
EAST BASIN - N CENTRAL	548215-005	12/02/25 12:48	Soil
EAST BASIN - NE CORNER	548215-006	12/02/25 12:40	Soil

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Helen Dubach	Lab Job Number: 548215 Project No: EAST BASIN Location: East Basin Waters & Soils Date Received: 12/03/25

This data package contains sample and QC results for six soil samples, requested for the above referenced project on 12/03/25. The samples were received in good condition.

Volatile Organics by GC/MS (EPA 8260B):

- Low recoveries were observed for 1,1-dichloroethene, 2-butanone, and vinyl chloride in the MS/MSD for batch 389250; the parent sample was not a project sample, the BS/BSD were within limits, and the associated RPDs were within limits.
- 548215-005 was diluted for analysis after 2 attempts at undiluted analysis that both yielded low Internal Standard drift (ISTD). The corrective action to produce acceptable ISTDs is to perform methanol extraction which has a minimum dilution of 50X.??
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- High response was observed for thallium in the CCV analyzed 12/04/25 13:34; affected data was qualified with "b".
- High response was observed for thallium in the CCV analyzed 12/04/25 14:34; affected data was qualified with "b".
- Low recoveries were observed for antimony in the MS/MSD for batch 389143; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. High recoveries were observed for barium, lead, and vanadium in the MSD for batch 389143; the LCS was within limits, and the associated RPDs were within limits.
- No other analytical problems were encountered.

pH of Solid Samples (EPA 9045C):
No analytical problems were encountered.

Ignitability of Solids (EPA 1030 Modified):
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 548215
Project No: EAST BASIN
Location: East Basin Waters & Soils
Date Received: 12/03/25

Sample ID: EAST BASIN - SE CORNER | **Lab ID:** 548215-001 | **Matrix:** Soil | **Collected:** 12/02/25 12:10

548215-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 6010B Prep Method: EPA 3050B					
Arsenic	**2.2**		mg/Kg	0.97	0.14
Barium	**16**		mg/Kg	0.97	0.31
Beryllium	**0.16**	J	mg/Kg	0.49	0.049
Chromium	**4.2**		mg/Kg	0.97	0.26
Cobalt	**1.5**		mg/Kg	0.49	0.085
Copper	**2.2**		mg/Kg	0.97	0.44
Lead	**1.4**		mg/Kg	0.97	0.50
Nickel	**3.1**		mg/Kg	0.97	0.22
Vanadium	**7.3**		mg/Kg	0.97	0.33
Zinc	**16**		mg/Kg	4.9	0.97
Method: EPA 9045C					
pH	**8.09**		SU		
Temperature	**22.30**		deg C	1.00	

Sample ID: EAST BASIN - S CENTRAL | **Lab ID:** 548215-002 | **Matrix:** Soil | **Collected:** 12/02/25 12:20

548215-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 6010B Prep Method: EPA 3050B					
Arsenic	**1.5**		mg/Kg	0.97	0.14
Barium	**31**		mg/Kg	0.97	0.31
Beryllium	**0.19**	J	mg/Kg	0.49	0.049
Chromium	**5.8**		mg/Kg	0.97	0.26
Cobalt	**2.5**		mg/Kg	0.49	0.085
Copper	**3.3**		mg/Kg	0.97	0.44
Lead	**1.9**		mg/Kg	0.97	0.50
Nickel	**4.4**		mg/Kg	0.97	0.22
Vanadium	**11**		mg/Kg	0.97	0.33
Zinc	**17**		mg/Kg	4.9	0.97
Method: EPA 9045C					
pH	**8.30**		SU		
Temperature	**22.30**		deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID:	Lab ID: 548215-003	Collected: 12/02/25 12:27
EAST BASIN - SW CORNER	Matrix: Soil	

548215-003 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 6010B Prep Method: EPA 3050B					
Antimony	**0.99**	J	mg/Kg	3.0	0.63
Arsenic	**3.3**		mg/Kg	1.0	0.14
Barium	**68**		mg/Kg	1.0	0.32
Beryllium	**0.37**	J	mg/Kg	0.50	0.051
Chromium	**15**		mg/Kg	1.0	0.27
Cobalt	**6.3**		mg/Kg	0.50	0.088
Copper	**11**		mg/Kg	1.0	0.46
Lead	**7.5**		mg/Kg	1.0	0.52
Nickel	**12**		mg/Kg	1.0	0.23
Thallium	**0.71**	J	mg/Kg	3.0	0.54
Vanadium	**27**		mg/Kg	1.0	0.34
Zinc	**41**		mg/Kg	5.0	1.0
Method: EPA 8260B Prep Method: EPA 5030B					
2-Butanone	**0.004**	J	mg/Kg	0.1	0.003
Method: EPA 9045C					
pH	**8.23**		SU		
Temperature	**22.30**		deg C	1.00	

Sample ID:	Lab ID: 548215-004	Collected: 12/02/25 13:02
EAST BASIN - NW CORNER	Matrix: Soil	

548215-004 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 6010B Prep Method: EPA 3050B					
Antimony	**0.68**	J	mg/Kg	2.9	0.60
Arsenic	**3.0**		mg/Kg	0.95	0.14
Barium	**61**		mg/Kg	0.95	0.31
Beryllium	**0.37**	J	mg/Kg	0.48	0.048
Chromium	**14**		mg/Kg	0.95	0.25
Cobalt	**5.8**		mg/Kg	0.48	0.083
Copper	**10**		mg/Kg	0.95	0.44
Lead	**3.8**		mg/Kg	0.95	0.49
Nickel	**11**		mg/Kg	0.95	0.22
Thallium	**0.67**	J	mg/Kg	2.9	0.52
Vanadium	**26**		mg/Kg	0.95	0.32
Zinc	**33**		mg/Kg	4.8	0.96
Method: EPA 9045C					
pH	**8.42**		SU		
Temperature	**22.20**		deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID:	Lab ID: 548215-005	Collected: 12/02/25 12:48
EAST BASIN - N CENTRAL	Matrix: Soil	

548215-005 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 6010B Prep Method: EPA 3050B					
Arsenic	**1.3**		mg/Kg	0.95	0.14
Barium	**37**		mg/Kg	0.95	0.31
Beryllium	**0.24**	J	mg/Kg	0.48	0.048
Chromium	**7.1**		mg/Kg	0.95	0.25
Cobalt	**2.7**		mg/Kg	0.48	0.083
Copper	**4.0**		mg/Kg	0.95	0.44
Lead	**2.4**		mg/Kg	0.95	0.49
Nickel	**5.1**		mg/Kg	0.95	0.22
Vanadium	**13**		mg/Kg	0.95	0.32
Zinc	**22**		mg/Kg	4.8	0.96
Method: EPA 9045C					
pH	**8.07**		SU		
Temperature	**22.40**		deg C	1.00	

Sample ID:	Lab ID: 548215-006	Collected: 12/02/25 12:40
EAST BASIN - NE CORNER	Matrix: Soil	

548215-006 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 6010B Prep Method: EPA 3050B					
Antimony	**0.69**	J	mg/Kg	2.9	0.61
Arsenic	**1.7**		mg/Kg	0.96	0.14
Barium	**34**		mg/Kg	0.96	0.31
Beryllium	**0.32**	J	mg/Kg	0.48	0.049
Chromium	**9.1**		mg/Kg	0.96	0.26
Cobalt	**3.5**		mg/Kg	0.48	0.084
Copper	**5.4**		mg/Kg	0.96	0.44
Lead	**3.0**		mg/Kg	0.96	0.50
Nickel	**6.8**		mg/Kg	0.96	0.22
Selenium	**0.54**	J	mg/Kg	2.9	0.46
Vanadium	**16**		mg/Kg	0.96	0.32
Zinc	**34**		mg/Kg	4.8	0.96
Method: EPA 9045C					
pH	**8.39**		SU		
Temperature	**22.40**		deg C	1.00	

J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	**LIMS Proj. Name:**	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	MT

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1030	EPA 9045C (pH)	1,4 Dioxane				
1	EAST BASIN - SE CORNER	12/02/25	1210	S	2	6	X	X	X	X	X	X				
2	EAST BASIN - S CENTRAL	12/02/25	1220	S	2	6	X	X	X	X	X	X				
3	EAST BASIN - SW CORNER	12/02/25	1227	S	2	6	X	X	X	X	X	X				
4	EAST BASIN - NW CORNER	12/02/25	1302	S	2	6	X	X	X	X	X	X				
5	EAST BASIN - N CENTRAL	12/02/25	1248	S	2	6	X	X	X	X	X	X				
6	EAST BASIN - NE CORNER	12/02/25	1240	S	2	6	X	X	X	X	X	X				
7																
8																
9																
10																

Login 548215

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Matt Tuggle	CTEH	12/3 0500
1 Received By:		JKR	EA	12/3/25 0730
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

SAMPLE RECEIPT CHECKLIST

ENTHALPY

Section 1: General Info

Date Received: 12/03/2025 WO# 574825 Client: CTEH-Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☑ No

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

☐ Courier ☑ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 12/03/2025 By (initials) JXR 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: IR15 CF: +0.4

Cooler Temp (°C) #1: 1.7 / 2.1 #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)?	JXR ✗	✓	
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

(If no comments are made, then no discrepancies noted.)

4.3 liquid visible inside jars for 001, 002, 003, ~~004~~ JXR 005, 006

4.6 All samples have "CACA251202Y-" written on the labels before the part of the ID that matches the COC

☐ **No additional discrepancies**

Date Logged 12/02/2025 **By (print)** C.C.K **(sign)** _____

Date Labeled 12/03/2025 **By (print)** JXR **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 548215

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 548215
Project No: EAST BASIN
Location: East Basin Waters & Soils
Date Received: 12/03/25

Sample ID:	**Lab ID: 548215-001**	**Collected: 12/02/25 12:10**
EAST BASIN - SE CORNER	**Matrix: Soil**	

548215-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030										
Ignitability	NOT IGNITABLE	ND	mm/sec			1	389577	12/09/25	12/09/25	ARM
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	0.61	0.97	389143	12/04/25	12/04/25	CAP
Arsenic	**2.2**		mg/Kg	0.97	0.14	0.97	389143	12/04/25	12/04/25	CAP
Barium	**16**		mg/Kg	0.97	0.31	0.97	389143	12/04/25	12/04/25	CAP
Beryllium	**0.16**	J	mg/Kg	0.49	0.049	0.97	389143	12/04/25	12/04/25	CAP
Cadmium	ND		mg/Kg	0.49	0.058	0.97	389143	12/04/25	12/04/25	CAP
Chromium	**4.2**		mg/Kg	0.97	0.26	0.97	389143	12/04/25	12/04/25	CAP
Cobalt	**1.5**		mg/Kg	0.49	0.085	0.97	389143	12/04/25	12/04/25	CAP
Copper	**2.2**		mg/Kg	0.97	0.44	0.97	389143	12/04/25	12/04/25	CAP
Lead	**1.4**		mg/Kg	0.97	0.50	0.97	389143	12/04/25	12/04/25	CAP
Molybdenum	ND		mg/Kg	0.97	0.85	0.97	389143	12/04/25	12/04/25	CAP
Nickel	**3.1**		mg/Kg	0.97	0.22	0.97	389143	12/04/25	12/04/25	CAP
Selenium	ND		mg/Kg	2.9	0.46	0.97	389143	12/04/25	12/04/25	CAP
Silver	ND		mg/Kg	0.49	0.13	0.97	389143	12/04/25	12/04/25	CAP
Thallium	ND		mg/Kg	2.9	0.53	0.97	389143	12/04/25	12/04/25	CAP
Vanadium	**7.3**		mg/Kg	0.97	0.33	0.97	389143	12/04/25	12/04/25	CAP
Zinc	**16**		mg/Kg	4.9	0.97	0.97	389143	12/04/25	12/04/25	CAP
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.14	0.0067	1	389149	12/04/25	12/04/25	SMP
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/Kg	0.005	0.001	0.99	389251	12/05/25	12/05/25	EJB
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	0.99	389251	12/05/25	12/05/25	EJB
2-Butanone	ND		mg/Kg	0.1	0.003	0.99	389251	12/05/25	12/05/25	EJB
Chloroform	ND		mg/Kg	0.005	0.0003	0.99	389251	12/05/25	12/05/25	EJB
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	0.99	389251	12/05/25	12/05/25	EJB
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	0.99	389251	12/05/25	12/05/25	EJB
Benzene	ND		mg/Kg	0.005	0.0005	0.99	389251	12/05/25	12/05/25	EJB
Trichloroethene	ND		mg/Kg	0.005	0.0007	0.99	389251	12/05/25	12/05/25	EJB
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	0.99	389251	12/05/25	12/05/25	EJB
Chlorobenzene	ND		mg/Kg	0.005	0.0004	0.99	389251	12/05/25	12/05/25	EJB
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	0.99	389251	12/05/25	12/05/25	EJB
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-130		0.99	389251	12/05/25	12/05/25	EJB
1,2-Dichloroethane-d4	104%		%REC	70-130		0.99	389251	12/05/25	12/05/25	EJB
Toluene-d8	97%		%REC	70-130		0.99	389251	12/05/25	12/05/25	EJB
Bromofluorobenzene	97%		%REC	70-130		0.99	389251	12/05/25	12/05/25	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 548215

548215-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1,4-Dioxane	ND		ug/Kg	25	3.2	1	389193	12/04/25	12/05/25	MSS
Surrogates				**Limits**						
1,4-Dioxane-d8 (SUR)	99%		%REC	80-120		1	389193	12/04/25	12/05/25	MSS
Method: EPA 8270C Prep Method: EPA 3546										
Pyridine	ND		mg/Kg	0.25	0.043	1	389191	12/04/25	12/06/25	ZFA
2-Methylphenol	ND		mg/Kg	0.25	0.081	1	389191	12/04/25	12/06/25	ZFA
3-,4-Methylphenol	ND		mg/Kg	0.40	0.071	1	389191	12/04/25	12/06/25	ZFA
Hexachloroethane	ND		mg/Kg	0.25	0.078	1	389191	12/04/25	12/06/25	ZFA
Nitrobenzene	ND		mg/Kg	1.2	0.34	1	389191	12/04/25	12/06/25	ZFA
Hexachlorobutadiene	ND		mg/Kg	0.25	0.070	1	389191	12/04/25	12/06/25	ZFA
2,4,6-Trichlorophenol	ND		mg/Kg	0.25	0.070	1	389191	12/04/25	12/06/25	ZFA
2,4,5-Trichlorophenol	ND		mg/Kg	0.25	0.067	1	389191	12/04/25	12/06/25	ZFA
2,4-Dinitrotoluene	ND		mg/Kg	0.25	0.11	1	389191	12/04/25	12/06/25	ZFA
Hexachlorobenzene	ND		mg/Kg	0.25	0.077	1	389191	12/04/25	12/06/25	ZFA
Pentachlorophenol	ND		mg/Kg	1.2	0.25	1	389191	12/04/25	12/06/25	ZFA
Surrogates				**Limits**						
2-Fluorophenol	92%		%REC	34-120		1	389191	12/04/25	12/06/25	ZFA
Phenol-d6	92%		%REC	40-120		1	389191	12/04/25	12/06/25	ZFA
2,4,6-Tribromophenol	72%		%REC	28-120		1	389191	12/04/25	12/06/25	ZFA
Nitrobenzene-d5	91%		%REC	42-120		1	389191	12/04/25	12/06/25	ZFA
2-Fluorobiphenyl	81%		%REC	46-120		1	389191	12/04/25	12/06/25	ZFA
Terphenyl-d14	76%		%REC	50-120		1	389191	12/04/25	12/06/25	ZFA
Method: EPA 9045C										
pH	**8.09**		SU			1	389157	12/04/25	12/04/25	ARM
Temperature	**22.30**		deg C	1.00		1	389157	12/04/25	12/04/25	ARM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 548215

Sample ID:	Lab ID: 548215-002	Collected: 12/02/25 12:20
EAST BASIN - S CENTRAL	Matrix: Soil	

548215-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030										
Ignitability	NOT IGNITABLE	ND	mm/sec			1	389577	12/09/25	12/09/25	ARM
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	0.61	0.97	389143	12/04/25	12/04/25	CAP
Arsenic	**1.5**		mg/Kg	0.97	0.14	0.97	389143	12/04/25	12/04/25	CAP
Barium	**31**		mg/Kg	0.97	0.31	0.97	389143	12/04/25	12/04/25	CAP
Beryllium	**0.19**	J	mg/Kg	0.49	0.049	0.97	389143	12/04/25	12/04/25	CAP
Cadmium	ND		mg/Kg	0.49	0.058	0.97	389143	12/04/25	12/04/25	CAP
Chromium	**5.8**		mg/Kg	0.97	0.26	0.97	389143	12/04/25	12/04/25	CAP
Cobalt	**2.5**		mg/Kg	0.49	0.085	0.97	389143	12/04/25	12/04/25	CAP
Copper	**3.3**		mg/Kg	0.97	0.44	0.97	389143	12/04/25	12/04/25	CAP
Lead	**1.9**		mg/Kg	0.97	0.50	0.97	389143	12/04/25	12/04/25	CAP
Molybdenum	ND		mg/Kg	0.97	0.85	0.97	389143	12/04/25	12/04/25	CAP
Nickel	**4.4**		mg/Kg	0.97	0.22	0.97	389143	12/04/25	12/04/25	CAP
Selenium	ND		mg/Kg	2.9	0.46	0.97	389143	12/04/25	12/04/25	CAP
Silver	ND		mg/Kg	0.49	0.13	0.97	389143	12/04/25	12/04/25	CAP
Thallium	ND		mg/Kg	2.9	0.53	0.97	389143	12/04/25	12/04/25	CAP
Vanadium	**11**		mg/Kg	0.97	0.33	0.97	389143	12/04/25	12/04/25	CAP
Zinc	**17**		mg/Kg	4.9	0.97	0.97	389143	12/04/25	12/04/25	CAP
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16	0.0076	1.2	389149	12/04/25	12/04/25	SMP
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/Kg	0.005	0.001	1	389251	12/05/25	12/05/25	EJB
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	1	389251	12/05/25	12/05/25	EJB
2-Butanone	ND		mg/Kg	0.1	0.003	1	389251	12/05/25	12/05/25	EJB
Chloroform	ND		mg/Kg	0.005	0.0003	1	389251	12/05/25	12/05/25	EJB
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	1	389251	12/05/25	12/05/25	EJB
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	1	389251	12/05/25	12/05/25	EJB
Benzene	ND		mg/Kg	0.005	0.0005	1	389251	12/05/25	12/05/25	EJB
Trichloroethene	ND		mg/Kg	0.005	0.0007	1	389251	12/05/25	12/05/25	EJB
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	1	389251	12/05/25	12/05/25	EJB
Chlorobenzene	ND		mg/Kg	0.005	0.0004	1	389251	12/05/25	12/05/25	EJB
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	1	389251	12/05/25	12/05/25	EJB
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-130		1	389251	12/05/25	12/05/25	EJB
1,2-Dichloroethane-d4	104%		%REC	70-130		1	389251	12/05/25	12/05/25	EJB
Toluene-d8	97%		%REC	70-130		1	389251	12/05/25	12/05/25	EJB
Bromofluorobenzene	95%		%REC	70-130		1	389251	12/05/25	12/05/25	EJB
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1,4-Dioxane	ND		ug/Kg	25	3.2	1	389193	12/04/25	12/05/25	MSS
Surrogates				**Limits**						
1,4-Dioxane-d8 (SUR)	100%		%REC	80-120		1	389193	12/04/25	12/05/25	MSS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 548215

548215-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270C Prep Method: EPA 3546										
Pyridine	ND		mg/Kg	0.25	0.043	0.99	389191	12/04/25	12/06/25	TJW
2-Methylphenol	ND		mg/Kg	0.25	0.080	0.99	389191	12/04/25	12/06/25	TJW
3-,4-Methylphenol	ND		mg/Kg	0.40	0.070	0.99	389191	12/04/25	12/06/25	TJW
Hexachloroethane	ND		mg/Kg	0.25	0.077	0.99	389191	12/04/25	12/06/25	TJW
Nitrobenzene	ND		mg/Kg	1.2	0.33	0.99	389191	12/04/25	12/06/25	TJW
Hexachlorobutadiene	ND		mg/Kg	0.25	0.069	0.99	389191	12/04/25	12/06/25	TJW
2,4,6-Trichlorophenol	ND		mg/Kg	0.25	0.069	0.99	389191	12/04/25	12/06/25	TJW
2,4,5-Trichlorophenol	ND		mg/Kg	0.25	0.066	0.99	389191	12/04/25	12/06/25	TJW
2,4-Dinitrotoluene	ND		mg/Kg	0.25	0.11	0.99	389191	12/04/25	12/06/25	TJW
Hexachlorobenzene	ND		mg/Kg	0.25	0.077	0.99	389191	12/04/25	12/06/25	TJW
Pentachlorophenol	ND		mg/Kg	1.2	0.25	0.99	389191	12/04/25	12/06/25	TJW
Surrogates				**Limits**						
2-Fluorophenol	59%		%REC	34-120		0.99	389191	12/04/25	12/06/25	TJW
Phenol-d6	60%		%REC	40-120		0.99	389191	12/04/25	12/06/25	TJW
2,4,6-Tribromophenol	46%		%REC	28-120		0.99	389191	12/04/25	12/06/25	TJW
Nitrobenzene-d5	58%		%REC	42-120		0.99	389191	12/04/25	12/06/25	TJW
2-Fluorobiphenyl	51%		%REC	46-120		0.99	389191	12/04/25	12/06/25	TJW
Terphenyl-d14	51%		%REC	50-120		0.99	389191	12/04/25	12/06/25	TJW
Method: EPA 9045C										
pH	**8.30**		SU			1	389157	12/04/25	12/04/25	ARM
Temperature	**22.30**		deg C	1.00		1	389157	12/04/25	12/04/25	ARM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 548215

Sample ID:	Lab ID: 548215-003	Collected: 12/02/25 12:27
EAST BASIN - SW CORNER	Matrix: Soil	

548215-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030										
Ignitability	NOT IGNITABLE	ND	mm/sec			1	389577	12/09/25	12/09/25	LVL
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	**0.99**	J	mg/Kg	3.0	0.63	1	389143	12/04/25	12/04/25	CAP
Arsenic	**3.3**		mg/Kg	1.0	0.14	1	389143	12/04/25	12/04/25	CAP
Barium	**68**		mg/Kg	1.0	0.32	1	389143	12/04/25	12/04/25	CAP
Beryllium	**0.37**	J	mg/Kg	0.50	0.051	1	389143	12/04/25	12/04/25	CAP
Cadmium	ND		mg/Kg	0.50	0.060	1	389143	12/04/25	12/04/25	CAP
Chromium	**15**		mg/Kg	1.0	0.27	1	389143	12/04/25	12/04/25	CAP
Cobalt	**6.3**		mg/Kg	0.50	0.088	1	389143	12/04/25	12/04/25	CAP
Copper	**11**		mg/Kg	1.0	0.46	1	389143	12/04/25	12/04/25	CAP
Lead	**7.5**		mg/Kg	1.0	0.52	1	389143	12/04/25	12/04/25	CAP
Molybdenum	ND		mg/Kg	1.0	0.87	1	389143	12/04/25	12/04/25	CAP
Nickel	**12**		mg/Kg	1.0	0.23	1	389143	12/04/25	12/04/25	CAP
Selenium	ND		mg/Kg	3.0	0.47	1	389143	12/04/25	12/04/25	CAP
Silver	ND		mg/Kg	0.50	0.13	1	389143	12/04/25	12/04/25	CAP
Thallium	**0.71**	J	mg/Kg	3.0	0.54	1	389143	12/04/25	12/04/25	CAP
Vanadium	**27**		mg/Kg	1.0	0.34	1	389143	12/04/25	12/04/25	CAP
Zinc	**41**		mg/Kg	5.0	1.0	1	389143	12/04/25	12/04/25	CAP
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16	0.0074	1.2	389149	12/04/25	12/04/25	SMP
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/Kg	0.005	0.001	0.98	389251	12/05/25	12/05/25	EJB
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	0.98	389251	12/05/25	12/05/25	EJB
2-Butanone	**0.004**	J	mg/Kg	0.1	0.003	0.98	389251	12/05/25	12/05/25	EJB
Chloroform	ND		mg/Kg	0.005	0.0003	0.98	389251	12/05/25	12/05/25	EJB
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	0.98	389251	12/05/25	12/05/25	EJB
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	0.98	389251	12/05/25	12/05/25	EJB
Benzene	ND		mg/Kg	0.005	0.0005	0.98	389251	12/05/25	12/05/25	EJB
Trichloroethene	ND		mg/Kg	0.005	0.0007	0.98	389251	12/05/25	12/05/25	EJB
Tetrachloroethene	ND		mg/Kg	0.005	0.0002	0.98	389251	12/05/25	12/05/25	EJB
Chlorobenzene	ND		mg/Kg	0.005	0.0004	0.98	389251	12/05/25	12/05/25	EJB
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	0.98	389251	12/05/25	12/05/25	EJB
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-130		0.98	389251	12/05/25	12/05/25	EJB
1,2-Dichloroethane-d4	103%		%REC	70-130		0.98	389251	12/05/25	12/05/25	EJB
Toluene-d8	98%		%REC	70-130		0.98	389251	12/05/25	12/05/25	EJB
Bromofluorobenzene	96%		%REC	70-130		0.98	389251	12/05/25	12/05/25	EJB
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1,4-Dioxane	ND		ug/Kg	25	3.2	1	389193	12/04/25	12/05/25	MSS
Surrogates				**Limits**						
1,4-Dioxane-d8 (SUR)	101%		%REC	80-120		1	389193	12/04/25	12/05/25	MSS

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 548215

548215-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270C Prep Method: EPA 3546										
Pyridine	ND		mg/Kg	0.25	0.043	1	389191	12/04/25	12/06/25	TJW
2-Methylphenol	ND		mg/Kg	0.25	0.081	1	389191	12/04/25	12/06/25	TJW
3-,4-Methylphenol	ND		mg/Kg	0.40	0.071	1	389191	12/04/25	12/06/25	TJW
Hexachloroethane	ND		mg/Kg	0.25	0.078	1	389191	12/04/25	12/06/25	TJW
Nitrobenzene	ND		mg/Kg	1.2	0.34	1	389191	12/04/25	12/06/25	TJW
Hexachlorobutadiene	ND		mg/Kg	0.25	0.069	1	389191	12/04/25	12/06/25	TJW
2,4,6-Trichlorophenol	ND		mg/Kg	0.25	0.069	1	389191	12/04/25	12/06/25	TJW
2,4,5-Trichlorophenol	ND		mg/Kg	0.25	0.067	1	389191	12/04/25	12/06/25	TJW
2,4-Dinitrotoluene	ND		mg/Kg	0.25	0.11	1	389191	12/04/25	12/06/25	TJW
Hexachlorobenzene	ND		mg/Kg	0.25	0.077	1	389191	12/04/25	12/06/25	TJW
Pentachlorophenol	ND		mg/Kg	1.2	0.25	1	389191	12/04/25	12/06/25	TJW
Surrogates				**Limits**						
2-Fluorophenol	64%		%REC	34-120		1	389191	12/04/25	12/06/25	TJW
Phenol-d6	66%		%REC	40-120		1	389191	12/04/25	12/06/25	TJW
2,4,6-Tribromophenol	59%		%REC	28-120		1	389191	12/04/25	12/06/25	TJW
Nitrobenzene-d5	68%		%REC	42-120		1	389191	12/04/25	12/06/25	TJW
2-Fluorobiphenyl	63%		%REC	46-120		1	389191	12/04/25	12/06/25	TJW
Terphenyl-d14	65%		%REC	50-120		1	389191	12/04/25	12/06/25	TJW
Method: EPA 9045C										
pH	**8.23**		SU			1	389157	12/04/25	12/04/25	ARM
Temperature	**22.30**		deg C	1.00		1	389157	12/04/25	12/04/25	ARM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 548215

Sample ID:	Lab ID: 548215-004	Collected: 12/02/25 13:02
EAST BASIN - NW CORNER	Matrix: Soil	

548215-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030										
Ignitability	NOT IGNITABLE	ND	mm/sec			1	389577	12/09/25	12/09/25	LVL
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	**0.68**	J	mg/Kg	2.9	0.60	0.95	389143	12/04/25	12/04/25	CAP
Arsenic	**3.0**		mg/Kg	0.95	0.14	0.95	389143	12/04/25	12/04/25	CAP
Barium	**61**		mg/Kg	0.95	0.31	0.95	389143	12/04/25	12/04/25	CAP
Beryllium	**0.37**	J	mg/Kg	0.48	0.048	0.95	389143	12/04/25	12/04/25	CAP
Cadmium	ND		mg/Kg	0.48	0.057	0.95	389143	12/04/25	12/04/25	CAP
Chromium	**14**		mg/Kg	0.95	0.25	0.95	389143	12/04/25	12/04/25	CAP
Cobalt	**5.8**		mg/Kg	0.48	0.083	0.95	389143	12/04/25	12/04/25	CAP
Copper	**10**		mg/Kg	0.95	0.44	0.95	389143	12/04/25	12/04/25	CAP
Lead	**3.8**		mg/Kg	0.95	0.49	0.95	389143	12/04/25	12/04/25	CAP
Molybdenum	ND		mg/Kg	0.95	0.83	0.95	389143	12/04/25	12/04/25	CAP
Nickel	**11**		mg/Kg	0.95	0.22	0.95	389143	12/04/25	12/04/25	CAP
Selenium	ND		mg/Kg	2.9	0.45	0.95	389143	12/04/25	12/04/25	CAP
Silver	ND		mg/Kg	0.48	0.13	0.95	389143	12/04/25	12/04/25	CAP
Thallium	**0.67**	J	mg/Kg	2.9	0.52	0.95	389143	12/04/25	12/04/25	CAP
Vanadium	**26**		mg/Kg	0.95	0.32	0.95	389143	12/04/25	12/04/25	CAP
Zinc	**33**		mg/Kg	4.8	0.96	0.95	389143	12/04/25	12/04/25	CAP
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16	0.0073	1.1	389149	12/04/25	12/04/25	SMP
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/Kg	0.005	0.001	0.98	389251	12/05/25	12/05/25	EJB
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	0.98	389251	12/05/25	12/05/25	EJB
2-Butanone	ND		mg/Kg	0.1	0.003	0.98	389251	12/05/25	12/05/25	EJB
Chloroform	ND		mg/Kg	0.005	0.0003	0.98	389251	12/05/25	12/05/25	EJB
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	0.98	389251	12/05/25	12/05/25	EJB
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	0.98	389251	12/05/25	12/05/25	EJB
Benzene	ND		mg/Kg	0.005	0.0005	0.98	389251	12/05/25	12/05/25	EJB
Trichloroethene	ND		mg/Kg	0.005	0.0007	0.98	389251	12/05/25	12/05/25	EJB
Tetrachloroethene	ND		mg/Kg	0.005	0.0002	0.98	389251	12/05/25	12/05/25	EJB
Chlorobenzene	ND		mg/Kg	0.005	0.0004	0.98	389251	12/05/25	12/05/25	EJB
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	0.98	389251	12/05/25	12/05/25	EJB
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-130		0.98	389251	12/05/25	12/05/25	EJB
1,2-Dichloroethane-d4	105%		%REC	70-130		0.98	389251	12/05/25	12/05/25	EJB
Toluene-d8	98%		%REC	70-130		0.98	389251	12/05/25	12/05/25	EJB
Bromofluorobenzene	94%		%REC	70-130		0.98	389251	12/05/25	12/05/25	EJB
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1,4-Dioxane	ND		ug/Kg	25	3.2	1	389193	12/04/25	12/05/25	MSS
Surrogates				**Limits**						
1,4-Dioxane-d8 (SUR)	98%		%REC	80-120		1	389193	12/04/25	12/05/25	MSS

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 548215

548215-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270C Prep Method: EPA 3546										
Pyridine	ND		mg/Kg	0.25	0.043	1	389191	12/04/25	12/06/25	TJW
2-Methylphenol	ND		mg/Kg	0.25	0.081	1	389191	12/04/25	12/06/25	TJW
3-,4-Methylphenol	ND		mg/Kg	0.40	0.071	1	389191	12/04/25	12/06/25	TJW
Hexachloroethane	ND		mg/Kg	0.25	0.078	1	389191	12/04/25	12/06/25	TJW
Nitrobenzene	ND		mg/Kg	1.2	0.34	1	389191	12/04/25	12/06/25	TJW
Hexachlorobutadiene	ND		mg/Kg	0.25	0.070	1	389191	12/04/25	12/06/25	TJW
2,4,6-Trichlorophenol	ND		mg/Kg	0.25	0.070	1	389191	12/04/25	12/06/25	TJW
2,4,5-Trichlorophenol	ND		mg/Kg	0.25	0.067	1	389191	12/04/25	12/06/25	TJW
2,4-Dinitrotoluene	ND		mg/Kg	0.25	0.11	1	389191	12/04/25	12/06/25	TJW
Hexachlorobenzene	ND		mg/Kg	0.25	0.077	1	389191	12/04/25	12/06/25	TJW
Pentachlorophenol	ND		mg/Kg	1.2	0.25	1	389191	12/04/25	12/06/25	TJW
Surrogates				**Limits**						
2-Fluorophenol	71%		%REC	34-120		1	389191	12/04/25	12/06/25	TJW
Phenol-d6	75%		%REC	40-120		1	389191	12/04/25	12/06/25	TJW
2,4,6-Tribromophenol	67%		%REC	28-120		1	389191	12/04/25	12/06/25	TJW
Nitrobenzene-d5	74%		%REC	42-120		1	389191	12/04/25	12/06/25	TJW
2-Fluorobiphenyl	65%		%REC	46-120		1	389191	12/04/25	12/06/25	TJW
Terphenyl-d14	72%		%REC	50-120		1	389191	12/04/25	12/06/25	TJW
Method: EPA 9045C										
pH	**8.42**		SU			1	389157	12/04/25	12/04/25	ARM
Temperature	**22.20**		deg C	1.00		1	389157	12/04/25	12/04/25	ARM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 548215

Sample ID:	Lab ID: 548215-005	Collected: 12/02/25 12:48
EAST BASIN - N CENTRAL	Matrix: Soil	

548215-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030										
Ignitability	NOT IGNITABLE	ND	mm/sec			1	389577	12/09/25	12/09/25	LVL
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	0.60	0.95	389143	12/04/25	12/04/25	CAP
Arsenic	**1.3**		mg/Kg	0.95	0.14	0.95	389143	12/04/25	12/04/25	CAP
Barium	**37**		mg/Kg	0.95	0.31	0.95	389143	12/04/25	12/04/25	CAP
Beryllium	**0.24**	J	mg/Kg	0.48	0.048	0.95	389143	12/04/25	12/04/25	CAP
Cadmium	ND		mg/Kg	0.48	0.057	0.95	389143	12/04/25	12/04/25	CAP
Chromium	**7.1**		mg/Kg	0.95	0.25	0.95	389143	12/04/25	12/04/25	CAP
Cobalt	**2.7**		mg/Kg	0.48	0.083	0.95	389143	12/04/25	12/04/25	CAP
Copper	**4.0**		mg/Kg	0.95	0.44	0.95	389143	12/04/25	12/04/25	CAP
Lead	**2.4**		mg/Kg	0.95	0.49	0.95	389143	12/04/25	12/04/25	CAP
Molybdenum	ND		mg/Kg	0.95	0.83	0.95	389143	12/04/25	12/04/25	CAP
Nickel	**5.1**		mg/Kg	0.95	0.22	0.95	389143	12/04/25	12/04/25	CAP
Selenium	ND		mg/Kg	2.9	0.45	0.95	389143	12/04/25	12/04/25	CAP
Silver	ND		mg/Kg	0.48	0.13	0.95	389143	12/04/25	12/04/25	CAP
Thallium	ND		mg/Kg	2.9	0.52	0.95	389143	12/04/25	12/04/25	CAP
Vanadium	**13**		mg/Kg	0.95	0.32	0.95	389143	12/04/25	12/04/25	CAP
Zinc	**22**		mg/Kg	4.8	0.96	0.95	389143	12/04/25	12/04/25	CAP
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16	0.0074	1.2	389149	12/04/25	12/04/25	SMP
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/Kg	0.3	0.04	51	389661	12/10/25	12/10/25	EJB
1,1-Dichloroethene	ND		mg/Kg	0.3	0.05	51	389661	12/10/25	12/10/25	EJB
2-Butanone	ND		mg/Kg	5.1	0.2	51	389661	12/10/25	12/10/25	EJB
Chloroform	ND		mg/Kg	0.3	0.03	51	389661	12/10/25	12/10/25	EJB
Carbon Tetrachloride	ND		mg/Kg	0.3	0.03	51	389661	12/10/25	12/10/25	EJB
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	51	389661	12/10/25	12/10/25	EJB
Benzene	ND		mg/Kg	0.3	0.04	51	389661	12/10/25	12/10/25	EJB
Trichloroethene	ND		mg/Kg	0.3	0.02	51	389661	12/10/25	12/10/25	EJB
Tetrachloroethene	ND		mg/Kg	0.3	0.03	51	389661	12/10/25	12/10/25	EJB
Chlorobenzene	ND		mg/Kg	0.3	0.04	51	389661	12/10/25	12/10/25	EJB
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	51	389661	12/10/25	12/10/25	EJB
Surrogates				**Limits**						
Dibromofluoromethane	101%		%REC	70-130		51	389661	12/10/25	12/10/25	EJB
1,2-Dichloroethane-d4	109%		%REC	70-130		51	389661	12/10/25	12/10/25	EJB
Toluene-d8	97%		%REC	70-130		51	389661	12/10/25	12/10/25	EJB
Bromofluorobenzene	97%		%REC	70-130		51	389661	12/10/25	12/10/25	EJB
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1,4-Dioxane	ND		ug/Kg	25	3.2	0.99	389193	12/04/25	12/05/25	MSS
Surrogates				**Limits**						
1,4-Dioxane-d8 (SUR)	101%		%REC	80-120		0.99	389193	12/04/25	12/05/25	MSS

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 548215

548215-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270C Prep Method: EPA 3546										
Pyridine	ND		mg/Kg	0.25	0.043	0.99	389191	12/04/25	12/06/25	TJW
2-Methylphenol	ND		mg/Kg	0.25	0.080	0.99	389191	12/04/25	12/06/25	TJW
3-,4-Methylphenol	ND		mg/Kg	0.40	0.070	0.99	389191	12/04/25	12/06/25	TJW
Hexachloroethane	ND		mg/Kg	0.25	0.077	0.99	389191	12/04/25	12/06/25	TJW
Nitrobenzene	ND		mg/Kg	1.2	0.33	0.99	389191	12/04/25	12/06/25	TJW
Hexachlorobutadiene	ND		mg/Kg	0.25	0.069	0.99	389191	12/04/25	12/06/25	TJW
2,4,6-Trichlorophenol	ND		mg/Kg	0.25	0.069	0.99	389191	12/04/25	12/06/25	TJW
2,4,5-Trichlorophenol	ND		mg/Kg	0.25	0.066	0.99	389191	12/04/25	12/06/25	TJW
2,4-Dinitrotoluene	ND		mg/Kg	0.25	0.11	0.99	389191	12/04/25	12/06/25	TJW
Hexachlorobenzene	ND		mg/Kg	0.25	0.077	0.99	389191	12/04/25	12/06/25	TJW
Pentachlorophenol	ND		mg/Kg	1.2	0.25	0.99	389191	12/04/25	12/06/25	TJW
Surrogates				**Limits**						
2-Fluorophenol	84%		%REC	34-120		0.99	389191	12/04/25	12/06/25	TJW
Phenol-d6	85%		%REC	40-120		0.99	389191	12/04/25	12/06/25	TJW
2,4,6-Tribromophenol	66%		%REC	28-120		0.99	389191	12/04/25	12/06/25	TJW
Nitrobenzene-d5	84%		%REC	42-120		0.99	389191	12/04/25	12/06/25	TJW
2-Fluorobiphenyl	77%		%REC	46-120		0.99	389191	12/04/25	12/06/25	TJW
Terphenyl-d14	75%		%REC	50-120		0.99	389191	12/04/25	12/06/25	TJW
Method: EPA 9045C										
pH	**8.07**		SU			1	389157	12/04/25	12/04/25	ARM
Temperature	**22.40**		deg C	1.00		1	389157	12/04/25	12/04/25	ARM

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 548215

Sample ID:	Lab ID: 548215-006	Collected: 12/02/25 12:40
EAST BASIN - NE CORNER	Matrix: Soil	

548215-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1030 Modified Prep Method: EPA 1030										
Ignitability	NOT IGNITABLE	ND	mm/sec			1	389577	12/09/25	12/09/25	LVL
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	**0.69**	J	mg/Kg	2.9	0.61	0.96	389143	12/04/25	12/04/25	CAP
Arsenic	**1.7**		mg/Kg	0.96	0.14	0.96	389143	12/04/25	12/04/25	CAP
Barium	**34**		mg/Kg	0.96	0.31	0.96	389143	12/04/25	12/04/25	CAP
Beryllium	**0.32**	J	mg/Kg	0.48	0.049	0.96	389143	12/04/25	12/04/25	CAP
Cadmium	ND		mg/Kg	0.48	0.057	0.96	389143	12/04/25	12/04/25	CAP
Chromium	**9.1**		mg/Kg	0.96	0.26	0.96	389143	12/04/25	12/04/25	CAP
Cobalt	**3.5**		mg/Kg	0.48	0.084	0.96	389143	12/04/25	12/04/25	CAP
Copper	**5.4**		mg/Kg	0.96	0.44	0.96	389143	12/04/25	12/04/25	CAP
Lead	**3.0**		mg/Kg	0.96	0.50	0.96	389143	12/04/25	12/04/25	CAP
Molybdenum	ND		mg/Kg	0.96	0.84	0.96	389143	12/04/25	12/04/25	CAP
Nickel	**6.8**		mg/Kg	0.96	0.22	0.96	389143	12/04/25	12/04/25	CAP
Selenium	**0.54**	J	mg/Kg	2.9	0.46	0.96	389143	12/04/25	12/04/25	CAP
Silver	ND		mg/Kg	0.48	0.13	0.96	389143	12/04/25	12/04/25	CAP
Thallium	ND		mg/Kg	2.9	0.52	0.96	389143	12/04/25	12/04/25	CAP
Vanadium	**16**		mg/Kg	0.96	0.32	0.96	389143	12/04/25	12/04/25	CAP
Zinc	**34**		mg/Kg	4.8	0.96	0.96	389143	12/04/25	12/04/25	CAP
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16	0.0074	1.2	389149	12/04/25	12/04/25	SMP
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/Kg	0.005	0.001	0.99	389250	12/05/25	12/05/25	EJB
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	0.99	389250	12/05/25	12/05/25	EJB
2-Butanone	ND		mg/Kg	0.1	0.005	0.99	389250	12/05/25	12/05/25	EJB
Chloroform	ND		mg/Kg	0.005	0.0008	0.99	389250	12/05/25	12/05/25	EJB
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0009	0.99	389250	12/05/25	12/05/25	EJB
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0009	0.99	389250	12/05/25	12/05/25	EJB
Benzene	ND		mg/Kg	0.005	0.0008	0.99	389250	12/05/25	12/05/25	EJB
Trichloroethene	ND		mg/Kg	0.005	0.001	0.99	389250	12/05/25	12/05/25	EJB
Tetrachloroethene	ND		mg/Kg	0.005	0.0005	0.99	389250	12/05/25	12/05/25	EJB
Chlorobenzene	ND		mg/Kg	0.005	0.0007	0.99	389250	12/05/25	12/05/25	EJB
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0007	0.99	389250	12/05/25	12/05/25	EJB
Surrogates				**Limits**						
Dibromofluoromethane	105%		%REC	70-130		0.99	389250	12/05/25	12/05/25	EJB
1,2-Dichloroethane-d4	97%		%REC	70-130		0.99	389250	12/05/25	12/05/25	EJB
Toluene-d8	102%		%REC	70-130		0.99	389250	12/05/25	12/05/25	EJB
Bromofluorobenzene	93%		%REC	70-130		0.99	389250	12/05/25	12/05/25	EJB
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1,4-Dioxane	ND		ug/Kg	25	3.2	0.99	389193	12/04/25	12/05/25	MSS
Surrogates				**Limits**						
1,4-Dioxane-d8 (SUR)	99%		%REC	80-120		0.99	389193	12/04/25	12/05/25	MSS

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 548215

548215-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270C Prep Method: EPA 3546										
Pyridine	ND		mg/Kg	0.25	0.043	0.99	389191	12/04/25	12/06/25	TJW
2-Methylphenol	ND		mg/Kg	0.25	0.080	0.99	389191	12/04/25	12/06/25	TJW
3-,4-Methylphenol	ND		mg/Kg	0.40	0.070	0.99	389191	12/04/25	12/06/25	TJW
Hexachloroethane	ND		mg/Kg	0.25	0.077	0.99	389191	12/04/25	12/06/25	TJW
Nitrobenzene	ND		mg/Kg	1.2	0.33	0.99	389191	12/04/25	12/06/25	TJW
Hexachlorobutadiene	ND		mg/Kg	0.25	0.069	0.99	389191	12/04/25	12/06/25	TJW
2,4,6-Trichlorophenol	ND		mg/Kg	0.25	0.069	0.99	389191	12/04/25	12/06/25	TJW
2,4,5-Trichlorophenol	ND		mg/Kg	0.25	0.066	0.99	389191	12/04/25	12/06/25	TJW
2,4-Dinitrotoluene	ND		mg/Kg	0.25	0.11	0.99	389191	12/04/25	12/06/25	TJW
Hexachlorobenzene	ND		mg/Kg	0.25	0.077	0.99	389191	12/04/25	12/06/25	TJW
Pentachlorophenol	ND		mg/Kg	1.2	0.25	0.99	389191	12/04/25	12/06/25	TJW
Surrogates				**Limits**						
2-Fluorophenol	89%		%REC	34-120		0.99	389191	12/04/25	12/06/25	TJW
Phenol-d6	89%		%REC	40-120		0.99	389191	12/04/25	12/06/25	TJW
2,4,6-Tribromophenol	76%		%REC	28-120		0.99	389191	12/04/25	12/06/25	TJW
Nitrobenzene-d5	89%		%REC	42-120		0.99	389191	12/04/25	12/06/25	TJW
2-Fluorobiphenyl	83%		%REC	46-120		0.99	389191	12/04/25	12/06/25	TJW
Terphenyl-d14	77%		%REC	50-120		0.99	389191	12/04/25	12/06/25	TJW
Method: EPA 9045C										
pH	**8.39**		SU			1	389157	12/04/25	12/04/25	ARM
Temperature	**22.40**		deg C	1.00		1	389157	12/04/25	12/04/25	ARM

J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1319164	Batch: 389143
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1319164 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	0.63	12/04/25	12/04/25
Arsenic	ND		mg/Kg	1.0	0.14	12/04/25	12/04/25
Barium	ND		mg/Kg	1.0	0.32	12/04/25	12/04/25
Beryllium	ND		mg/Kg	0.50	0.051	12/04/25	12/04/25
Cadmium	ND		mg/Kg	0.50	0.060	12/04/25	12/04/25
Chromium	ND		mg/Kg	1.0	0.27	12/04/25	12/04/25
Cobalt	ND		mg/Kg	0.50	0.088	12/04/25	12/04/25
Copper	ND		mg/Kg	1.0	0.46	12/04/25	12/04/25
Lead	ND		mg/Kg	1.0	0.52	12/04/25	12/04/25
Molybdenum	ND		mg/Kg	1.0	0.87	12/04/25	12/04/25
Nickel	ND		mg/Kg	1.0	0.23	12/04/25	12/04/25
Selenium	ND		mg/Kg	3.0	0.47	12/04/25	12/04/25
Silver	ND		mg/Kg	0.50	0.13	12/04/25	12/04/25
Thallium	ND		mg/Kg	3.0	0.54	12/04/25	12/04/25
Vanadium	ND		mg/Kg	1.0	0.34	12/04/25	12/04/25
Zinc	ND		mg/Kg	5.0	1.0	12/04/25	12/04/25

Type: Lab Control Sample	Lab ID: QC1319165	Batch: 389143
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1319165 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	103.1	100.0	mg/Kg	103%		80-120
Arsenic	99.09	100.0	mg/Kg	99%		80-120
Barium	107.8	100.0	mg/Kg	108%		80-120
Beryllium	100.3	100.0	mg/Kg	100%		80-120
Cadmium	100.6	100.0	mg/Kg	101%		80-120
Chromium	107.5	100.0	mg/Kg	107%		80-120
Cobalt	111.0	100.0	mg/Kg	111%		80-120
Copper	101.6	100.0	mg/Kg	102%		80-120
Lead	112.0	100.0	mg/Kg	112%		80-120
Molybdenum	100.4	100.0	mg/Kg	100%		80-120
Nickel	110.8	100.0	mg/Kg	111%		80-120
Selenium	95.25	100.0	mg/Kg	95%		80-120
Silver	46.79	50.00	mg/Kg	94%		80-120
Thallium	115.3	100.0	mg/Kg	115%	b	80-120
Vanadium	96.83	100.0	mg/Kg	97%		80-120
Zinc	105.8	100.0	mg/Kg	106%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1319166	Batch:	389143
Matrix (Source ID):	Soil (548121-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1319166 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	27.31	1.715	98.04	mg/Kg	26%	*	75-125	0.98
Arsenic	102.5	6.369	98.04	mg/Kg	98%		75-125	0.98
Barium	267.9	160.8	98.04	mg/Kg	109%		75-125	0.98
Beryllium	95.81	0.4002	98.04	mg/Kg	97%		75-125	0.98
Cadmium	97.69	ND	98.04	mg/Kg	100%		75-125	0.98
Chromium	179.3	67.77	98.04	mg/Kg	114%		75-125	0.98
Cobalt	114.7	14.92	98.04	mg/Kg	102%		75-125	0.98
Copper	135.8	34.82	98.04	mg/Kg	103%		75-125	0.98
Lead	117.5	16.66	98.04	mg/Kg	103%		75-125	0.98
Molybdenum	90.39	ND	98.04	mg/Kg	92%		75-125	0.98
Nickel	184.9	83.31	98.04	mg/Kg	104%		75-125	0.98
Selenium	92.35	ND	98.04	mg/Kg	94%		75-125	0.98
Silver	44.54	ND	49.02	mg/Kg	91%		75-125	0.98
Thallium	105.8	1.591	98.04	mg/Kg	106%	b	75-125	0.98
Vanadium	148.5	45.73	98.04	mg/Kg	105%		75-125	0.98
Zinc	164.0	72.32	98.04	mg/Kg	93%		75-125	0.98

Type:	Matrix Spike Duplicate	Lab ID:	QC1319167	Batch:	389143
Matrix (Source ID):	Soil (548121-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1319167 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	28.93	1.715	98.04	mg/Kg	28%	*	75-125	6	35	0.98
Arsenic	103.3	6.369	98.04	mg/Kg	99%		75-125	1	20	0.98
Barium	296.5	160.8	98.04	mg/Kg	138%	*	75-125	10	31	0.98
Beryllium	96.69	0.4002	98.04	mg/Kg	98%		75-125	1	20	0.98
Cadmium	99.30	ND	98.04	mg/Kg	101%		75-125	2	20	0.98
Chromium	184.3	67.77	98.04	mg/Kg	119%		75-125	3	25	0.98
Cobalt	118.2	14.92	98.04	mg/Kg	105%		75-125	3	20	0.98
Copper	143.8	34.82	98.04	mg/Kg	111%		75-125	6	25	0.98
Lead	150.4	16.66	98.04	mg/Kg	136%	*	75-125	25	28	0.98
Molybdenum	90.45	ND	98.04	mg/Kg	92%		75-125	0	20	0.98
Nickel	189.6	83.31	98.04	mg/Kg	108%		75-125	3	29	0.98
Selenium	90.81	ND	98.04	mg/Kg	93%		75-125	2	20	0.98
Silver	44.90	ND	49.02	mg/Kg	92%		75-125	1	20	0.98
Thallium	107.0	1.591	98.04	mg/Kg	108%	b	75-125	1	20	0.98
Vanadium	177.5	45.73	98.04	mg/Kg	134%	*	75-125	18	20	0.98
Zinc	176.7	72.32	98.04	mg/Kg	106%		75-125	7	31	0.98

ENTHALPY ANALYTICAL

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1319168	Batch:	389143
Matrix (Source ID):	Soil (548121-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1319168 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	102.8	1.715	99.01	mg/Kg	102%		75-125	0.99
Arsenic	103.1	6.369	99.01	mg/Kg	98%		75-125	0.99
Barium	246.9	160.8	99.01	mg/Kg	87%		75-125	0.99
Beryllium	95.69	0.4002	99.01	mg/Kg	96%		75-125	0.99
Cadmium	97.43	ND	99.01	mg/Kg	98%		75-125	0.99
Chromium	168.7	67.77	99.01	mg/Kg	102%		75-125	0.99
Cobalt	113.5	14.92	99.01	mg/Kg	100%		75-125	0.99
Copper	132.7	34.82	99.01	mg/Kg	99%		75-125	0.99
Lead	117.3	16.66	99.01	mg/Kg	102%		75-125	0.99
Molybdenum	98.47	ND	99.01	mg/Kg	99%		75-125	0.99
Nickel	180.5	83.31	99.01	mg/Kg	98%		75-125	0.99
Selenium	94.80	ND	99.01	mg/Kg	96%		75-125	0.99
Silver	45.54	ND	49.50	mg/Kg	92%		75-125	0.99
Thallium	106.3	1.591	99.01	mg/Kg	106%	b	75-125	0.99
Vanadium	136.6	45.73	99.01	mg/Kg	92%		75-125	0.99
Zinc	165.1	72.32	99.01	mg/Kg	94%		75-125	5

Type:	Serial Dilution	Lab ID:	QC1319169	Batch:	389143
Matrix (Source ID):	Soil (548121-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1319169 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	2.408	1.715	mg/Kg	ND			5
Arsenic	7.420	6.369	mg/Kg				5
Barium	168.6	160.8	mg/Kg				5
Beryllium	0.3869	0.4002	mg/Kg	J			5
Cadmium	-0.1484	ND	mg/Kg	ND			5
Chromium	76.98	67.77	mg/Kg				5
Cobalt	16.85	14.92	mg/Kg				5
Copper	37.01	34.82	mg/Kg				5
Lead	18.32	16.66	mg/Kg				5
Molybdenum	0.3782	ND	mg/Kg	ND			5
Nickel	95.75	83.31	mg/Kg				5
Selenium	0.4419	ND	mg/Kg	ND			5
Silver	-0.5382	ND	mg/Kg	ND			5
Thallium	2.195	1.591	mg/Kg	ND,b			5
Vanadium	49.44	45.73	mg/Kg				5
Zinc	67.12	72.32	mg/Kg	J			25

Type:	Blank	Lab ID:	QC1319197	Batch:	389149
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1319197 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.0065	12/04/25	12/04/25

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1319198	Batch: 389149
Matrix: Soil	Method: EPA 7471A	Prep Method: EPA 7471A

QC1319198 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8049	0.8333	mg/Kg	97%		80-120

Type: Matrix Spike	Lab ID: QC1319199	Batch: 389149
Matrix (Source ID): Soil (548192-005)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1319199 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9508	ND	0.9804	mg/Kg	97%		75-125	1.2

Type: Matrix Spike Duplicate	Lab ID: QC1319200	Batch: 389149
Matrix (Source ID): Soil (548192-005)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1319200 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8637	ND	0.8929	mg/Kg	97%		75-125	0	20	1.1

Type: Lab Control Sample	Lab ID: QC1319506	Batch: 389250
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1319506 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04621	0.05000	mg/Kg	92%		68-131
1,1-Dichloroethene	0.04159	0.05000	mg/Kg	83%		72-130
2-Butanone	0.1304	0.1250	mg/Kg	104%		61-142
Chloroform	0.04849	0.05000	mg/Kg	97%		76-127
Carbon Tetrachloride	0.05148	0.05000	mg/Kg	103%		68-134
1,2-Dichloroethane	0.04693	0.05000	mg/Kg	94%		73-126
Benzene	0.05092	0.05000	mg/Kg	102%		76-126
Trichloroethene	0.05239	0.05000	mg/Kg	105%		74-121
Tetrachloroethene	0.04902	0.05000	mg/Kg	98%		80-124
Chlorobenzene	0.04742	0.05000	mg/Kg	95%		80-121
1,4-Dichlorobenzene	0.04443	0.05000	mg/Kg	89%		76-126
Surrogates						
Dibromofluoromethane	0.05170	0.05000	mg/Kg	103%		70-130
1,2-Dichloroethane-d4	0.04647	0.05000	mg/Kg	93%		70-130
Toluene-d8	0.05169	0.05000	mg/Kg	103%		70-130
Bromofluorobenzene	0.04813	0.05000	mg/Kg	96%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1319507	Batch: 389250
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1319507 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04578	0.05000	mg/Kg	92%		68-131	1	32
1,1-Dichloroethene	0.04078	0.05000	mg/Kg	82%		72-130	2	26
2-Butanone	0.1220	0.1250	mg/Kg	98%		61-142	7	33
Chloroform	0.04844	0.05000	mg/Kg	97%		76-127	0	24
Carbon Tetrachloride	0.04991	0.05000	mg/Kg	100%		68-134	3	26
1,2-Dichloroethane	0.04580	0.05000	mg/Kg	92%		73-126	2	23
Benzene	0.05055	0.05000	mg/Kg	101%		76-126	1	24
Trichloroethene	0.05310	0.05000	mg/Kg	106%		74-121	1	26
Tetrachloroethene	0.04888	0.05000	mg/Kg	98%		80-124	0	24
Chlorobenzene	0.04702	0.05000	mg/Kg	94%		80-121	1	23
1,4-Dichlorobenzene	0.04409	0.05000	mg/Kg	88%		76-126	1	27
Surrogates								
Dibromofluoromethane	0.04948	0.05000	mg/Kg	99%		70-130		
1,2-Dichloroethane-d4	0.04642	0.05000	mg/Kg	93%		70-130		
Toluene-d8	0.05293	0.05000	mg/Kg	106%		70-130		
Bromofluorobenzene	0.04871	0.05000	mg/Kg	97%		70-130		

Type: Blank	Lab ID: QC1319510	Batch: 389250
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1319510 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.03	12/05/25	12/05/25
1,1-Dichloroethene	ND		mg/Kg	0.3	0.03	12/05/25	12/05/25
2-Butanone	ND		mg/Kg	5.0	0.1	12/05/25	12/05/25
Chloroform	ND		mg/Kg	0.3	0.03	12/05/25	12/05/25
Carbon Tetrachloride	ND		mg/Kg	0.3	0.03	12/05/25	12/05/25
1,2-Dichloroethane	ND		mg/Kg	0.3	0.03	12/05/25	12/05/25
Benzene	ND		mg/Kg	0.3	0.02	12/05/25	12/05/25
Trichloroethene	ND		mg/Kg	0.3	0.02	12/05/25	12/05/25
Tetrachloroethene	ND		mg/Kg	0.3	0.03	12/05/25	12/05/25
Chlorobenzene	ND		mg/Kg	0.3	0.04	12/05/25	12/05/25
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.06	12/05/25	12/05/25
Surrogates				**Limits**			
Dibromofluoromethane	94%		%REC	70-130		12/05/25	12/05/25
1,2-Dichloroethane-d4	95%		%REC	70-130		12/05/25	12/05/25
Toluene-d8	103%		%REC	70-130		12/05/25	12/05/25
Bromofluorobenzene	100%		%REC	70-130		12/05/25	12/05/25

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1319511	Batch: 389250
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1319511 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	12/05/25	12/05/25
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	12/05/25	12/05/25
2-Butanone	ND		mg/Kg	0.1	0.005	12/05/25	12/05/25
Chloroform	ND		mg/Kg	0.005	0.0008	12/05/25	12/05/25
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0009	12/05/25	12/05/25
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0009	12/05/25	12/05/25
Benzene	ND		mg/Kg	0.005	0.0008	12/05/25	12/05/25
Trichloroethene	ND		mg/Kg	0.005	0.001	12/05/25	12/05/25
Tetrachloroethene	ND		mg/Kg	0.005	0.0006	12/05/25	12/05/25
Chlorobenzene	ND		mg/Kg	0.005	0.0007	12/05/25	12/05/25
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0007	12/05/25	12/05/25
Surrogates				**Limits**			
Dibromofluoromethane	101%		%REC	70-130		12/05/25	12/05/25
1,2-Dichloroethane-d4	94%		%REC	70-130		12/05/25	12/05/25
Toluene-d8	104%		%REC	70-130		12/05/25	12/05/25
Bromofluorobenzene	93%		%REC	70-130		12/05/25	12/05/25

Type: Matrix Spike	Lab ID: QC1319639	Batch: 389250
Matrix (Source ID): Soil (548289-002)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1319639 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01107	ND	0.02041	mg/Kg	54%	*	58-127	1
1,1-Dichloroethene	0.01070	ND	0.02041	mg/Kg	52%	*	56-129	1
2-Butanone	0.02323	ND	0.05102	mg/Kg	46%		41-158	1
Chloroform	0.01321	ND	0.02041	mg/Kg	65%		56-132	1
Carbon Tetrachloride	0.01313	ND	0.02041	mg/Kg	64%		49-131	1
1,2-Dichloroethane	0.01282	ND	0.02041	mg/Kg	63%		52-132	1
Benzene	0.01319	ND	0.02041	mg/Kg	65%		54-128	1
Trichloroethene	0.01364	ND	0.02041	mg/Kg	67%		48-128	1
Tetrachloroethene	0.01306	ND	0.02041	mg/Kg	64%		51-130	1
Chlorobenzene	0.01207	ND	0.02041	mg/Kg	59%		50-125	1
1,4-Dichlorobenzene	0.01069	ND	0.02041	mg/Kg	52%		38-127	1
Surrogates								
Dibromofluoromethane	0.05115		0.05102	mg/Kg	100%		70-130	1
1,2-Dichloroethane-d4	0.04890		0.05102	mg/Kg	96%		70-130	1
Toluene-d8	0.05197		0.05102	mg/Kg	102%		70-130	1
Bromofluorobenzene	0.04763		0.05102	mg/Kg	93%		70-130	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1319640	Batch:	389250
Matrix (Source ID):	Soil (548289-002)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1319640 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01027	ND	0.02041	mg/Kg	50%	*	58-127	8	40	1
1,1-Dichloroethene	0.01048	ND	0.02041	mg/Kg	51%	*	56-129	2	41	1
2-Butanone	0.02017	ND	0.05102	mg/Kg	40%	*	41-158	14	50	1
Chloroform	0.01281	ND	0.02041	mg/Kg	63%		56-132	3	41	1
Carbon Tetrachloride	0.01231	ND	0.02041	mg/Kg	60%		49-131	6	45	1
1,2-Dichloroethane	0.01218	ND	0.02041	mg/Kg	60%		52-132	5	44	1
Benzene	0.01285	ND	0.02041	mg/Kg	63%		54-128	3	45	1
Trichloroethene	0.01313	ND	0.02041	mg/Kg	64%		48-128	4	47	1
Tetrachloroethene	0.01237	ND	0.02041	mg/Kg	61%		51-130	5	46	1
Chlorobenzene	0.01170	ND	0.02041	mg/Kg	57%		50-125	3	44	1
1,4-Dichlorobenzene	0.01035	ND	0.02041	mg/Kg	51%		38-127	3	49	1
Surrogates										
Dibromofluoromethane	0.05096		0.05102	mg/Kg	100%		70-130			1
1,2-Dichloroethane-d4	0.04758		0.05102	mg/Kg	93%		70-130			1
Toluene-d8	0.05116		0.05102	mg/Kg	100%		70-130			1
Bromofluorobenzene	0.04802		0.05102	mg/Kg	94%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1319512	Batch:	389251
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1319512 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05592	0.05000	mg/Kg	112%		68-131
1,1-Dichloroethene	0.05601	0.05000	mg/Kg	112%		72-130
2-Butanone	0.1359	0.1250	mg/Kg	109%		61-142
Chloroform	0.05283	0.05000	mg/Kg	106%		76-127
Carbon Tetrachloride	0.04776	0.05000	mg/Kg	96%		68-134
1,2-Dichloroethane	0.05452	0.05000	mg/Kg	109%		73-126
Benzene	0.05160	0.05000	mg/Kg	103%		76-126
Trichloroethene	0.04957	0.05000	mg/Kg	99%		74-121
Tetrachloroethene	0.05132	0.05000	mg/Kg	103%		80-124
Chlorobenzene	0.05332	0.05000	mg/Kg	107%		80-121
1,4-Dichlorobenzene	0.05345	0.05000	mg/Kg	107%		76-126
Surrogates						
Dibromofluoromethane	0.04571	0.05000	mg/Kg	91%		70-130
1,2-Dichloroethane-d4	0.05093	0.05000	mg/Kg	102%		70-130
Toluene-d8	0.05006	0.05000	mg/Kg	100%		70-130
Bromofluorobenzene	0.04926	0.05000	mg/Kg	99%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1319513	Batch: 389251
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1319513 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05452	0.05000	mg/Kg	109%		68-131	3	32
1,1-Dichloroethene	0.05433	0.05000	mg/Kg	109%		72-130	3	26
2-Butanone	0.1367	0.1250	mg/Kg	109%		61-142	1	33
Chloroform	0.05097	0.05000	mg/Kg	102%		76-127	4	24
Carbon Tetrachloride	0.04631	0.05000	mg/Kg	93%		68-134	3	26
1,2-Dichloroethane	0.05408	0.05000	mg/Kg	108%		73-126	1	23
Benzene	0.05112	0.05000	mg/Kg	102%		76-126	1	24
Trichloroethene	0.04751	0.05000	mg/Kg	95%		74-121	4	26
Tetrachloroethene	0.04751	0.05000	mg/Kg	95%		80-124	8	24
Chlorobenzene	0.04927	0.05000	mg/Kg	99%		80-121	8	23
1,4-Dichlorobenzene	0.04991	0.05000	mg/Kg	100%		76-126	7	27
Surrogates								
Dibromofluoromethane	0.04595	0.05000	mg/Kg	92%		70-130		
1,2-Dichloroethane-d4	0.05553	0.05000	mg/Kg	111%		70-130		
Toluene-d8	0.04919	0.05000	mg/Kg	98%		70-130		
Bromofluorobenzene	0.04815	0.05000	mg/Kg	96%		70-130		

Type: Blank	Lab ID: QC1319516	Batch: 389251
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1319516 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.1	12/05/25	12/05/25
1,1-Dichloroethene	ND		mg/Kg	0.3	0.08	12/05/25	12/05/25
2-Butanone	ND		mg/Kg	5.0	0.1	12/05/25	12/05/25
Chloroform	ND		mg/Kg	0.3	0.03	12/05/25	12/05/25
Carbon Tetrachloride	ND		mg/Kg	0.3	0.06	12/05/25	12/05/25
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	12/05/25	12/05/25
Benzene	ND		mg/Kg	0.3	0.04	12/05/25	12/05/25
Trichloroethene	ND		mg/Kg	0.3	0.04	12/05/25	12/05/25
Tetrachloroethene	ND		mg/Kg	0.3	0.04	12/05/25	12/05/25
Chlorobenzene	ND		mg/Kg	0.3	0.03	12/05/25	12/05/25
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	12/05/25	12/05/25
Surrogates				**Limits**			
Dibromofluoromethane	87%		%REC	70-130		12/05/25	12/05/25
1,2-Dichloroethane-d4	105%		%REC	70-130		12/05/25	12/05/25
Toluene-d8	96%		%REC	70-130		12/05/25	12/05/25
Bromofluorobenzene	95%		%REC	70-130		12/05/25	12/05/25

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Batch QC

Type: Blank	Lab ID: QC1319517	Batch: 389251
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1319517 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.001	12/05/25	12/05/25
1,1-Dichloroethene	ND		mg/Kg	0.005	0.001	12/05/25	12/05/25
2-Butanone	ND		mg/Kg	0.1	0.003	12/05/25	12/05/25
Chloroform	ND		mg/Kg	0.005	0.0003	12/05/25	12/05/25
Carbon Tetrachloride	ND		mg/Kg	0.005	0.001	12/05/25	12/05/25
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0005	12/05/25	12/05/25
Benzene	ND		mg/Kg	0.005	0.0005	12/05/25	12/05/25
Trichloroethene	ND		mg/Kg	0.005	0.0007	12/05/25	12/05/25
Tetrachloroethene	ND		mg/Kg	0.005	0.0003	12/05/25	12/05/25
Chlorobenzene	ND		mg/Kg	0.005	0.0004	12/05/25	12/05/25
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0004	12/05/25	12/05/25
Surrogates				**Limits**			
Dibromofluoromethane	93%		%REC	70-130		12/05/25	12/05/25
1,2-Dichloroethane-d4	105%		%REC	70-130		12/05/25	12/05/25
Toluene-d8	97%		%REC	70-130		12/05/25	12/05/25
Bromofluorobenzene	95%		%REC	70-130		12/05/25	12/05/25

Type: Matrix Spike	Lab ID: QC1319617	Batch: 389251
Matrix (Source ID): Soil (547629-015)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1319617 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01948	ND	0.02045	mg/Kg	95%		58-127	1
1,1-Dichloroethene	0.01983	ND	0.02045	mg/Kg	97%		56-129	1
2-Butanone	0.04823	ND	0.05112	mg/Kg	94%		41-158	1
Chloroform	0.01948	ND	0.02045	mg/Kg	95%		56-132	1
Carbon Tetrachloride	0.01554	ND	0.02045	mg/Kg	76%		49-131	1
1,2-Dichloroethane	0.02029	ND	0.02045	mg/Kg	99%		52-132	1
Benzene	0.01814	ND	0.02045	mg/Kg	89%		54-128	1
Trichloroethene	0.01624	ND	0.02045	mg/Kg	79%		48-128	1
Tetrachloroethene	0.01661	ND	0.02045	mg/Kg	81%		51-130	1
Chlorobenzene	0.01719	ND	0.02045	mg/Kg	84%		50-125	1
1,4-Dichlorobenzene	0.01512	ND	0.02045	mg/Kg	74%		38-127	1
Surrogates								
Dibromofluoromethane	0.04840		0.05112	mg/Kg	95%		70-130	1
1,2-Dichloroethane-d4	0.05580		0.05112	mg/Kg	109%		70-130	1
Toluene-d8	0.04949		0.05112	mg/Kg	97%		70-130	1
Bromofluorobenzene	0.04929		0.05112	mg/Kg	96%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1319618	Batch:	389251
Matrix (Source ID):	Soil (547629-015)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1319618 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01454	ND	0.02049	mg/Kg	71%		58-127	29	40	1
1,1-Dichloroethene	0.01430	ND	0.02049	mg/Kg	70%		56-129	33	41	1
2-Butanone	0.03395	ND	0.05123	mg/Kg	66%		41-158	35	50	1
Chloroform	0.01439	ND	0.02049	mg/Kg	70%		56-132	30	41	1
Carbon Tetrachloride	0.01122	ND	0.02049	mg/Kg	55%		49-131	32	45	1
1,2-Dichloroethane	0.01449	ND	0.02049	mg/Kg	71%		52-132	34	44	1
Benzene	0.01311	ND	0.02049	mg/Kg	64%		54-128	32	45	1
Trichloroethene	0.01161	ND	0.02049	mg/Kg	57%		48-128	33	47	1
Tetrachloroethene	0.01234	ND	0.02049	mg/Kg	60%		51-130	30	46	1
Chlorobenzene	0.01206	ND	0.02049	mg/Kg	59%		50-125	35	44	1
1,4-Dichlorobenzene	0.01033	ND	0.02049	mg/Kg	50%		38-127	38	49	1
Surrogates										
Dibromofluoromethane	0.04840		0.05123	mg/Kg	94%		70-130			1
1,2-Dichloroethane-d4	0.05442		0.05123	mg/Kg	106%		70-130			1
Toluene-d8	0.04950		0.05123	mg/Kg	97%		70-130			1
Bromofluorobenzene	0.04944		0.05123	mg/Kg	97%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1321004	Batch:	389661
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1321004 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05009	0.05000	mg/Kg	100%		68-131
1,1-Dichloroethene	0.05498	0.05000	mg/Kg	110%		72-130
2-Butanone	0.1680	0.1250	mg/Kg	134%		61-142
Chloroform	0.05240	0.05000	mg/Kg	105%		76-127
Carbon Tetrachloride	0.04826	0.05000	mg/Kg	97%		68-134
1,2-Dichloroethane	0.05457	0.05000	mg/Kg	109%		73-126
Benzene	0.05258	0.05000	mg/Kg	105%		76-126
Trichloroethene	0.04595	0.05000	mg/Kg	92%		74-121
Tetrachloroethene	0.04719	0.05000	mg/Kg	94%		80-124
Chlorobenzene	0.04834	0.05000	mg/Kg	97%		80-121
1,4-Dichlorobenzene	0.05033	0.05000	mg/Kg	101%		76-126
Surrogates						
Dibromofluoromethane	0.05320	0.05000	mg/Kg	106%		70-130
1,2-Dichloroethane-d4	0.05608	0.05000	mg/Kg	112%		70-130
Toluene-d8	0.04858	0.05000	mg/Kg	97%		70-130
Bromofluorobenzene	0.04871	0.05000	mg/Kg	97%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1321005	Batch:	389661
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1321005 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04908	0.05000	mg/Kg	98%		68-131	2	32
1,1-Dichloroethene	0.05338	0.05000	mg/Kg	107%		72-130	3	26
2-Butanone	0.1654	0.1250	mg/Kg	132%		61-142	2	33
Chloroform	0.05111	0.05000	mg/Kg	102%		76-127	2	24
Carbon Tetrachloride	0.04694	0.05000	mg/Kg	94%		68-134	3	26
1,2-Dichloroethane	0.05273	0.05000	mg/Kg	105%		73-126	3	23
Benzene	0.05165	0.05000	mg/Kg	103%		76-126	2	24
Trichloroethene	0.04596	0.05000	mg/Kg	92%		74-121	0	26
Tetrachloroethene	0.04577	0.05000	mg/Kg	92%		80-124	3	24
Chlorobenzene	0.04679	0.05000	mg/Kg	94%		80-121	3	23
1,4-Dichlorobenzene	0.04843	0.05000	mg/Kg	97%		76-126	4	27
Surrogates								
Dibromofluoromethane	0.05291	0.05000	mg/Kg	106%		70-130		
1,2-Dichloroethane-d4	0.05260	0.05000	mg/Kg	105%		70-130		
Toluene-d8	0.04921	0.05000	mg/Kg	98%		70-130		
Bromofluorobenzene	0.04898	0.05000	mg/Kg	98%		70-130		

Type:	Blank	Lab ID:	QC1321009	Batch:	389661
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1321009 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.005	0.0007	12/10/25	12/10/25
1,1-Dichloroethene	ND		mg/Kg	0.005	0.0004	12/10/25	12/10/25
2-Butanone	ND		mg/Kg	0.1	0.002	12/10/25	12/10/25
Chloroform	ND		mg/Kg	0.005	0.0004	12/10/25	12/10/25
Carbon Tetrachloride	ND		mg/Kg	0.005	0.0003	12/10/25	12/10/25
1,2-Dichloroethane	ND		mg/Kg	0.005	0.0004	12/10/25	12/10/25
Benzene	ND		mg/Kg	0.005	0.0004	12/10/25	12/10/25
Trichloroethene	ND		mg/Kg	0.005	0.0007	12/10/25	12/10/25
Tetrachloroethene	ND		mg/Kg	0.005	0.0005	12/10/25	12/10/25
Chlorobenzene	ND		mg/Kg	0.005	0.0003	12/10/25	12/10/25
1,4-Dichlorobenzene	ND		mg/Kg	0.005	0.0005	12/10/25	12/10/25
Surrogates				**Limits**			
Dibromofluoromethane	102%		%REC	70-130		12/10/25	12/10/25
1,2-Dichloroethane-d4	104%		%REC	70-130		12/10/25	12/10/25
Toluene-d8	98%		%REC	70-130		12/10/25	12/10/25
Bromofluorobenzene	98%		%REC	70-130		12/10/25	12/10/25

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1321010	Batch: 389661
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1321010 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/Kg	0.3	0.04	12/10/25	12/10/25
1,1-Dichloroethene	ND		mg/Kg	0.3	0.05	12/10/25	12/10/25
2-Butanone	ND		mg/Kg	5.0	0.1	12/10/25	12/10/25
Chloroform	ND		mg/Kg	0.3	0.03	12/10/25	12/10/25
Carbon Tetrachloride	ND		mg/Kg	0.3	0.03	12/10/25	12/10/25
1,2-Dichloroethane	ND		mg/Kg	0.3	0.02	12/10/25	12/10/25
Benzene	ND		mg/Kg	0.3	0.04	12/10/25	12/10/25
Trichloroethene	ND		mg/Kg	0.3	0.02	12/10/25	12/10/25
Tetrachloroethene	ND		mg/Kg	0.3	0.03	12/10/25	12/10/25
Chlorobenzene	ND		mg/Kg	0.3	0.04	12/10/25	12/10/25
1,4-Dichlorobenzene	ND		mg/Kg	0.3	0.03	12/10/25	12/10/25
Surrogates				**Limits**			
Dibromofluoromethane	101%		%REC	70-130		12/10/25	12/10/25
1,2-Dichloroethane-d4	107%		%REC	70-130		12/10/25	12/10/25
Toluene-d8	95%		%REC	70-130		12/10/25	12/10/25
Bromofluorobenzene	99%		%REC	70-130		12/10/25	12/10/25

Type: Matrix Spike	Lab ID: QC1321103	Batch: 389661
Matrix (Source ID): Soil (548639-016)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1321103 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.01386	ND	0.02012	mg/Kg	69%		58-127	1
1,1-Dichloroethene	0.01539	ND	0.02012	mg/Kg	76%		56-129	1
2-Butanone	0.05794	ND	0.05030	mg/Kg	115%		41-158	1
Chloroform	0.01507	ND	0.02012	mg/Kg	75%		56-132	1
Carbon Tetrachloride	0.01246	ND	0.02012	mg/Kg	62%		49-131	1
1,2-Dichloroethane	0.01602	ND	0.02012	mg/Kg	80%		52-132	1
Benzene	0.01451	ND	0.02012	mg/Kg	72%		54-128	1
Trichloroethene	0.01377	ND	0.02012	mg/Kg	68%		48-128	1
Tetrachloroethene	0.01352	ND	0.02012	mg/Kg	67%		51-130	1
Chlorobenzene	0.01362	ND	0.02012	mg/Kg	68%		50-125	1
1,4-Dichlorobenzene	0.01446	ND	0.02012	mg/Kg	72%		38-127	1
Surrogates								
Dibromofluoromethane	0.05274		0.05030	mg/Kg	105%		70-130	1
1,2-Dichloroethane-d4	0.05486		0.05030	mg/Kg	109%		70-130	1
Toluene-d8	0.04794		0.05030	mg/Kg	95%		70-130	1
Bromofluorobenzene	0.04942		0.05030	mg/Kg	98%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1321104	Batch:	389661
Matrix (Source ID):	Soil (548639-016)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1321104 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01236	ND	0.02016	mg/Kg	61%		58-127	12	40	1
1,1-Dichloroethene	0.01382	ND	0.02016	mg/Kg	69%		56-129	11	41	1
2-Butanone	0.05119	ND	0.05040	mg/Kg	102%		41-158	13	50	1
Chloroform	0.01367	ND	0.02016	mg/Kg	68%		56-132	10	41	1
Carbon Tetrachloride	0.01118	ND	0.02016	mg/Kg	55%		49-131	11	45	1
1,2-Dichloroethane	0.01428	ND	0.02016	mg/Kg	71%		52-132	12	44	1
Benzene	0.01311	ND	0.02016	mg/Kg	65%		54-128	10	45	1
Trichloroethene	0.01264	ND	0.02016	mg/Kg	63%		48-128	9	47	1
Tetrachloroethene	0.01210	ND	0.02016	mg/Kg	60%		51-130	11	46	1
Chlorobenzene	0.01213	ND	0.02016	mg/Kg	60%		50-125	12	44	1
1,4-Dichlorobenzene	0.01240	ND	0.02016	mg/Kg	62%		38-127	16	49	1
Surrogates										
Dibromofluoromethane	0.05218		0.05040	mg/Kg	104%		70-130			1
1,2-Dichloroethane-d4	0.05443		0.05040	mg/Kg	108%		70-130			1
Toluene-d8	0.04834		0.05040	mg/Kg	96%		70-130			1
Bromofluorobenzene	0.04904		0.05040	mg/Kg	97%		70-130			1

Type:	Blank	Lab ID:	QC1319315	Batch:	389191
Matrix:	Soil	Method:	EPA 8270C	Prep Method:	EPA 3546

QC1319315 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/Kg	0.25	0.043	12/04/25	12/06/25
2-Methylphenol	ND		mg/Kg	0.25	0.080	12/04/25	12/06/25
3-,4-Methylphenol	ND		mg/Kg	0.40	0.070	12/04/25	12/06/25
Hexachloroethane	ND		mg/Kg	0.25	0.077	12/04/25	12/06/25
Nitrobenzene	ND		mg/Kg	1.2	0.33	12/04/25	12/06/25
Hexachlorobutadiene	ND		mg/Kg	0.25	0.069	12/04/25	12/06/25
2,4,6-Trichlorophenol	ND		mg/Kg	0.25	0.069	12/04/25	12/06/25
2,4,5-Trichlorophenol	ND		mg/Kg	0.25	0.066	12/04/25	12/06/25
2,4-Dinitrotoluene	ND		mg/Kg	0.25	0.11	12/04/25	12/06/25
Hexachlorobenzene	ND		mg/Kg	0.25	0.077	12/04/25	12/06/25
Pentachlorophenol	ND		mg/Kg	1.2	0.25	12/04/25	12/06/25
Surrogates				**Limits**			
2-Fluorophenol	83%		%REC	34-120		12/04/25	12/06/25
Phenol-d6	82%		%REC	40-120		12/04/25	12/06/25
2,4,6-Tribromophenol	71%		%REC	28-120		12/04/25	12/06/25
Nitrobenzene-d5	82%		%REC	42-120		12/04/25	12/06/25
2-Fluorobiphenyl	73%		%REC	46-120		12/04/25	12/06/25
Terphenyl-d14	73%		%REC	50-120		12/04/25	12/06/25

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC1319316	**Batch:** 389191
Matrix: Soil	**Method:** EPA 8270C	**Prep Method:** EPA 3546

QC1319316 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	1.906	3.731	mg/Kg	51%		23-120
2-Methylphenol	3.185	3.731	mg/Kg	85%		49-124
3-,4-Methylphenol	3.135	3.731	mg/Kg	84%		51-127
Hexachloroethane	2.981	3.731	mg/Kg	80%		48-120
Nitrobenzene	3.062	3.731	mg/Kg	82%		49-122
Hexachlorobutadiene	2.519	3.731	mg/Kg	68%		44-120
2,4,6-Trichlorophenol	3.075	3.731	mg/Kg	82%		54-124
2,4,5-Trichlorophenol	2.954	3.731	mg/Kg	79%		53-128
2,4-Dinitrotoluene	3.002	3.731	mg/Kg	80%		57-129
Hexachlorobenzene	2.721	3.731	mg/Kg	73%		52-121
Pentachlorophenol	2.475	3.731	mg/Kg	66%		41-120
Surrogates						
2-Fluorophenol	1.664	1.990	mg/Kg	84%		34-120
Phenol-d6	1.640	1.990	mg/Kg	82%		40-120
2,4,6-Tribromophenol	1.536	1.990	mg/Kg	77%		28-120
Nitrobenzene-d5	1.687	1.990	mg/Kg	85%		42-120
2-Fluorobiphenyl	1.389	1.990	mg/Kg	70%		46-120
Terphenyl-d14	1.523	1.990	mg/Kg	77%		50-120

Type: Matrix Spike	**Lab ID:** QC1319319	**Batch:** 389191
Matrix (Source ID): Soil (548215-001)	**Method:** EPA 8270C	**Prep Method:** EPA 3546

QC1319319 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Pyridine	1.888	ND	3.731	mg/Kg	51%		23-120	1
2-Methylphenol	3.469	ND	3.731	mg/Kg	93%		41-120	1
3-,4-Methylphenol	3.458	ND	3.731	mg/Kg	93%		44-120	1
Hexachloroethane	3.028	ND	3.731	mg/Kg	81%		42-120	1
Nitrobenzene	3.315	ND	3.731	mg/Kg	89%		46-120	1
Hexachlorobutadiene	2.421	ND	3.731	mg/Kg	65%		39-120	1
2,4,6-Trichlorophenol	3.174	ND	3.731	mg/Kg	85%		44-120	1
2,4,5-Trichlorophenol	3.126	ND	3.731	mg/Kg	84%		45-120	1
2,4-Dinitrotoluene	3.043	ND	3.731	mg/Kg	82%		51-120	1
Hexachlorobenzene	2.789	ND	3.731	mg/Kg	75%		49-120	1
Pentachlorophenol	2.254	ND	3.731	mg/Kg	60%		35-120	1
Surrogates								
2-Fluorophenol	1.665		1.990	mg/Kg	84%		34-120	1
Phenol-d6	1.699		1.990	mg/Kg	85%		40-120	1
2,4,6-Tribromophenol	1.553		1.990	mg/Kg	78%		28-120	1
Nitrobenzene-d5	1.829		1.990	mg/Kg	92%		42-120	1
2-Fluorobiphenyl	1.472		1.990	mg/Kg	74%		46-120	1
Terphenyl-d14	1.518		1.990	mg/Kg	76%		50-120	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1319320**	**Batch:**	**389191**
Matrix (Source ID):	**Soil (548215-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1319320 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Pyridine	1.921	ND	3.750	mg/Kg	51%		23-120	1	44	1
2-Methylphenol	3.464	ND	3.750	mg/Kg	92%		41-120	1	40	1
3-,4-Methylphenol	3.458	ND	3.750	mg/Kg	92%		44-120	0	37	1
Hexachloroethane	3.079	ND	3.750	mg/Kg	82%		42-120	1	40	1
Nitrobenzene	3.318	ND	3.750	mg/Kg	88%		46-120	0	36	1
Hexachlorobutadiene	2.628	ND	3.750	mg/Kg	70%		39-120	8	38	1
2,4,6-Trichlorophenol	3.347	ND	3.750	mg/Kg	89%		44-120	5	38	1
2,4,5-Trichlorophenol	3.331	ND	3.750	mg/Kg	89%		45-120	6	38	1
2,4-Dinitrotoluene	3.223	ND	3.750	mg/Kg	86%		51-120	5	35	1
Hexachlorobenzene	2.938	ND	3.750	mg/Kg	78%		49-120	5	34	1
Pentachlorophenol	2.374	ND	3.750	mg/Kg	63%		35-120	5	39	1
Surrogates										
2-Fluorophenol	1.739		2.000	mg/Kg	87%		34-120			1
Phenol-d6	1.754		2.000	mg/Kg	88%		40-120			1
2,4,6-Tribromophenol	1.699		2.000	mg/Kg	85%		28-120			1
Nitrobenzene-d5	1.836		2.000	mg/Kg	92%		42-120			1
2-Fluorobiphenyl	1.562		2.000	mg/Kg	78%		46-120			1
Terphenyl-d14	1.630		2.000	mg/Kg	82%		50-120			1

Type:	**Blank**	**Lab ID:**	**QC1319321**	**Batch:**	**389193**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1319321 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/Kg	25	3.2	12/04/25	12/05/25
Surrogates				**Limits**			
1,4-Dioxane-d8 (SUR)	101%		%REC	80-120		12/04/25	12/05/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1319322**	**Batch:**	**389193**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1319322 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	52.98	49.75	ug/Kg	106%		65-135
Surrogates						
1,4-Dioxane-d8 (SUR)	49.71	49.75	ug/Kg	100%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1319323**	**Batch:**	**389193**
Matrix (Source ID):	**Soil (548215-003)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1319323 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,4-Dioxane	52.81	ND	49.50	ug/Kg	107%		65-135	0.99
Surrogates								
1,4-Dioxane-d8 (SUR)	49.63		49.50	ug/Kg	100%		80-120	0.99

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1319324**	**Batch:**	**389193**
Matrix (Source ID):	**Soil (548215-003)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1319324 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,4-Dioxane	51.38	ND	49.50	ug/Kg	104%		65-135	3	30	0.99
Surrogates										
1,4-Dioxane-d8 (SUR)	49.46		49.50	ug/Kg	100%		80-120			0.99

Type:	**Sample Duplicate**	**Lab ID:**	**QC1319229**	**Batch:**	**389157**
Matrix (Source ID):	**Miscell. (548295-001)**	**Method:**	**EPA 9045C**		

QC1319229 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.890	5.880	SU		0	20	1
Temperature	22.40	22.30	deg C		0	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected
b See narrative

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

enthalpy.com

Lab Job Number : 549864
Report Level : II
Report Date : 12/30/2025

Analytical Report *prepared for:*

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: EAST BASIN - East Basin Waters & Soils

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Helen Dubach CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	549864 EAST BASIN East Basin Waters & Soils 12/29/25

Sample ID	Lab ID	Collected	Matrix
CACA251229Z011SW-EAST BASIN	549864-001	12/29/25 11:05	Water

ENTHALPY ANALYTICAL

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Helen Dubach	Lab Job Number: 549864 Project No: EAST BASIN Location: East Basin Waters & Soils Date Received: 12/29/25

This data package contains sample and QC results for one water sample, requested for the above referenced project on 12/29/25. The sample was received cold and intact.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):

- High RPD was observed for pyridine in the BS/BSD for batch 391224; this analyte was not detected at or above the RL in the associated sample.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

- Molybdenum was detected between the MDL and the RL in the method blank for batch 391221; this analyte was not detected in the sample at or above the RL.
- No other analytical problems were encountered.

Closed-Cup Ignitability (Flashpoint) (EPA 1010):

- Sample results preceded by '>' do not meet the definition of an ignitable waste as defined in 40 CFR 261.21 and 22 CCR 66261.
- No analytical problems were encountered.

pH of Aqueous and non-Aqueous Samples (EPA 9040B):
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 549864
Project No: EAST BASIN
Location: East Basin Waters & Soils
Date Received: 12/29/25

Sample ID: **CACA251229Z011SW-EAST BASIN** **Lab ID:** **549864-001** **Matrix:** **Water** **Collected:** **12/29/25 11:05**

549864-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 1010					
Flash Point	**>203**		deg F		
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.0061**	J	mg/L	0.010	0.0034
Barium	**0.060**		mg/L	0.010	0.00091
Chromium	**0.0023**	J	mg/L	0.010	0.00079
Copper	**0.0067**	J	mg/L	0.010	0.0027
Molybdenum	**0.0047**	B,J	mg/L	0.010	0.0017
Nickel	**0.0027**	J	mg/L	0.010	0.00064
Selenium	**0.0058**	J	mg/L	0.030	0.0051
Silver	**0.0045**	J	mg/L	0.0050	0.00071
Vanadium	**0.0051**	J	mg/L	0.010	0.00072
Zinc	**0.010**	J	mg/L	0.050	0.0019
Method: EPA 7470A Prep Method: EPA 7470A					
Mercury	**0.00010**	J	mg/L	0.00040	0.000032
Method: EPA 9040B					
pH	**7.89**		SU		
Temperature	**18.20**		deg C	1.00	

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Login 549864

Phone 714-771-6900

Chain of Custody Record

Lab No: 549864

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	CTEH	LIMS Account:	**CTEH-CHIQUITA**
Report To:	Kyle Lapic	**LIMS Proj. Name:**	WC CHIQUITACANYON LF
Email:	labresults@cteh.com	Project #:	Proj-037507
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA
Phone:	504-616-2427	Global ID:	
Fax:		**Sampled By:**	GA, CH

Test Instructions / Comments

DAILY LEACHATES

For reporting total concentrations on TCLP List analytes.

HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.

Email report to:

kylapic@montrose-env.com

labresults@cteh.com; et al.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	6010/7470 T22 Metals	EPA 8260 VOCS	EPA 8270 SVOCS	FLASHPOINT 1010	EPA 9040b (pH)						
1	CACA251229Z011SW-EAST BASIN	12/29/25	1105	W	5	6	X	X	X	X	X						
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

1 KIS

1.7/2.1

ice bagged

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		G. Alvarenga	CTEH	12/29/25 13:20
[1] Received By:		Michael Krymon	EA	~~12/29/25~~ ① 1320
[2] Relinquished By:				12/29/25
[2] Received By:				
[3] Relinquished By:				① MK 12/29/25
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 12/29/25 WO# 549864 Client: CTEH-Chiquita

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

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

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 12/29/25 By (initials) MSK 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: IR 15 CF: +0.4

Cooler Temp (°C) #1: 1.7 / 2.1 #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?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	x		
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	✓		
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?	x		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?	✓		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☑ **No additional discrepancies**

Date Logged 12/29/25 **By (print)** FPD **(sign)** _____

Date Labeled 12/29/25 **By (print)** MSK **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 549864

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 549864
Project No: EAST BASIN
Location: East Basin Waters & Soils
Date Received: 12/29/25

Sample ID: **CACA251229Z011SW-EAST BASIN** **Lab ID:** **549864-001** **Matrix:** **Water** **Collected:** **12/29/25 11:05**

549864-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1010										
Flash Point	**>203**		deg F			1	391213	12/29/25	12/29/25	BDR
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.030	0.0064	1	391221	12/29/25	12/29/25	CAP
Arsenic	**0.0061**	J	mg/L	0.010	0.0034	1	391221	12/29/25	12/29/25	CAP
Barium	**0.060**		mg/L	0.010	0.00091	1	391221	12/29/25	12/29/25	CAP
Beryllium	ND		mg/L	0.0050	0.00010	1	391221	12/29/25	12/29/25	CAP
Cadmium	ND		mg/L	0.0050	0.00031	1	391221	12/29/25	12/29/25	CAP
Chromium	**0.0023**	J	mg/L	0.010	0.00079	1	391221	12/29/25	12/29/25	CAP
Cobalt	ND		mg/L	0.0050	0.00080	1	391221	12/29/25	12/29/25	CAP
Copper	**0.0067**	J	mg/L	0.010	0.0027	1	391221	12/29/25	12/29/25	CAP
Lead	ND		mg/L	0.010	0.0020	1	391221	12/29/25	12/29/25	CAP
Molybdenum	**0.0047**	B,J	mg/L	0.010	0.0017	1	391221	12/29/25	12/29/25	CAP
Nickel	**0.0027**	J	mg/L	0.010	0.00064	1	391221	12/29/25	12/29/25	CAP
Selenium	**0.0058**	J	mg/L	0.030	0.0051	1	391221	12/29/25	12/29/25	CAP
Silver	**0.0045**	J	mg/L	0.0050	0.00071	1	391221	12/29/25	12/29/25	CAP
Thallium	ND		mg/L	0.030	0.0030	1	391221	12/29/25	12/29/25	CAP
Vanadium	**0.0051**	J	mg/L	0.010	0.00072	1	391221	12/29/25	12/29/25	CAP
Zinc	**0.010**	J	mg/L	0.050	0.0019	1	391221	12/29/25	12/29/25	CAP
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	**0.00010**	J	mg/L	0.00040	0.000032	1	391223	12/29/25	12/29/25	KCD
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.005	0.00006	1	391196	12/29/25	12/29/25	ZXL
1,1-Dichloroethene	ND		mg/L	0.005	0.00009	1	391196	12/29/25	12/29/25	ZXL
2-Butanone	ND		mg/L	0.1	0.002	1	391196	12/29/25	12/29/25	ZXL
Chloroform	ND		mg/L	0.005	0.00008	1	391196	12/29/25	12/29/25	ZXL
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	1	391196	12/29/25	12/29/25	ZXL
1,2-Dichloroethane	ND		mg/L	0.005	0.0001	1	391196	12/29/25	12/29/25	ZXL
Benzene	ND		mg/L	0.005	0.00003	1	391196	12/29/25	12/29/25	ZXL
Trichloroethene	ND		mg/L	0.005	0.00005	1	391196	12/29/25	12/29/25	ZXL
Tetrachloroethene	ND		mg/L	0.005	0.0001	1	391196	12/29/25	12/29/25	ZXL
Chlorobenzene	ND		mg/L	0.005	0.00009	1	391196	12/29/25	12/29/25	ZXL
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00009	1	391196	12/29/25	12/29/25	ZXL
Surrogates				**Limits**						
Dibromofluoromethane	94%		%REC	70-130		1	391196	12/29/25	12/29/25	ZXL
1,2-Dichloroethane-d4	100%		%REC	70-130		1	391196	12/29/25	12/29/25	ZXL
Toluene-d8	99%		%REC	70-130		1	391196	12/29/25	12/29/25	ZXL
Bromofluorobenzene	99%		%REC	70-130		1	391196	12/29/25	12/29/25	ZXL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 549864

549864-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270C Prep Method: EPA 3510C										
Pyridine	ND		mg/L	0.010	0.0028	1	391224	12/29/25	12/29/25	TJW
2-Methylphenol	ND		mg/L	0.010	0.0032	1	391224	12/29/25	12/29/25	TJW
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	1	391224	12/29/25	12/29/25	TJW
Hexachloroethane	ND		mg/L	0.010	0.0030	1	391224	12/29/25	12/29/25	TJW
Nitrobenzene	ND		mg/L	0.025	0.0084	1	391224	12/29/25	12/29/25	TJW
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	1	391224	12/29/25	12/29/25	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	1	391224	12/29/25	12/29/25	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	1	391224	12/29/25	12/29/25	TJW
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	1	391224	12/29/25	12/29/25	TJW
Hexachlorobenzene	ND		mg/L	0.010	0.0030	1	391224	12/29/25	12/29/25	TJW
Pentachlorophenol	ND		mg/L	0.025	0.0057	1	391224	12/29/25	12/29/25	TJW
Surrogates				**Limits**						
2-Fluorophenol	62%		%REC	15-120		1	391224	12/29/25	12/29/25	TJW
Phenol-d6	47%		%REC	15-120		1	391224	12/29/25	12/29/25	TJW
2,4,6-Tribromophenol	85%		%REC	15-140		1	391224	12/29/25	12/29/25	TJW
Nitrobenzene-d5	70%		%REC	15-123		1	391224	12/29/25	12/29/25	TJW
2-Fluorobiphenyl	68%		%REC	15-120		1	391224	12/29/25	12/29/25	TJW
Terphenyl-d14	81%		%REC	15-120		1	391224	12/29/25	12/29/25	TJW
Method: EPA 9040B										
pH	**7.89**		SU			1	391220	12/29/25	12/29/25	BDR
Temperature	**18.20**		deg C	1.00		1	391220	12/29/25	12/29/25	BDR

> Value exceeds indicated concentration
B Contamination found in associated Method Blank
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1326345**	**Batch: 391221**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1326345 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	12/29/25	12/29/25
Arsenic	ND		mg/L	0.010	0.0034	12/29/25	12/29/25
Barium	ND		mg/L	0.010	0.00091	12/29/25	12/29/25
Beryllium	ND		mg/L	0.0050	0.00010	12/29/25	12/29/25
Cadmium	ND		mg/L	0.0050	0.00031	12/29/25	12/29/25
Chromium	ND		mg/L	0.010	0.00079	12/29/25	12/29/25
Cobalt	ND		mg/L	0.0050	0.00080	12/29/25	12/29/25
Copper	ND		mg/L	0.010	0.0027	12/29/25	12/29/25
Lead	ND		mg/L	0.010	0.0020	12/29/25	12/29/25
Molybdenum	0.0049	J	mg/L	0.010	0.0017	12/29/25	12/29/25
Nickel	ND		mg/L	0.010	0.00064	12/29/25	12/29/25
Selenium	ND		mg/L	0.030	0.0051	12/29/25	12/29/25
Silver	ND		mg/L	0.0050	0.00071	12/29/25	12/29/25
Thallium	ND		mg/L	0.030	0.0030	12/29/25	12/29/25
Vanadium	ND		mg/L	0.010	0.00072	12/29/25	12/29/25
Zinc	ND		mg/L	0.050	0.0019	12/29/25	12/29/25

Type: Lab Control Sample	**Lab ID: QC1326346**	**Batch: 391221**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3015A**

QC1326346 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3918	0.4000	mg/L	98%		80-120
Arsenic	0.3774	0.4000	mg/L	94%		80-120
Barium	0.3854	0.4000	mg/L	96%		80-120
Beryllium	0.3907	0.4000	mg/L	98%		80-120
Cadmium	0.3822	0.4000	mg/L	96%		80-120
Chromium	0.3832	0.4000	mg/L	96%		80-120
Cobalt	0.3798	0.4000	mg/L	95%		80-120
Copper	0.3805	0.4000	mg/L	95%		80-120
Lead	0.3828	0.4000	mg/L	96%		80-120
Molybdenum	0.3812	0.4000	mg/L	95%		80-120
Nickel	0.3793	0.4000	mg/L	95%		80-120
Selenium	0.3647	0.4000	mg/L	91%		80-120
Silver	0.1793	0.2000	mg/L	90%		80-120
Thallium	0.3862	0.4000	mg/L	97%		80-120
Vanadium	0.3896	0.4000	mg/L	97%		80-120
Zinc	0.3827	0.4000	mg/L	96%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1326347	Batch:	391221
Matrix (Source ID):	Water (549865-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1326347 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	3.986	ND	4.000	mg/L	100%		75-125	10
Arsenic	4.237	0.3318	4.000	mg/L	98%		75-125	10
Barium	7.148	3.421	4.000	mg/L	93%		75-125	10
Beryllium	3.830	0.002441	4.000	mg/L	96%		75-125	10
Cadmium	3.624	ND	4.000	mg/L	91%		75-125	10
Chromium	3.956	0.1657	4.000	mg/L	95%		75-125	10
Cobalt	3.782	0.02477	4.000	mg/L	94%		75-125	10
Copper	4.420	ND	4.000	mg/L	111%		75-125	10
Lead	3.687	ND	4.000	mg/L	92%		75-125	10
Molybdenum	3.820	0.01984	4.000	mg/L	95%		75-125	10
Nickel	3.756	0.07620	4.000	mg/L	92%		75-125	10
Selenium	3.932	0.05869	4.000	mg/L	97%		75-125	10
Silver	1.936	ND	2.000	mg/L	97%		75-125	10
Thallium	3.753	ND	4.000	mg/L	94%		75-125	10
Vanadium	3.997	0.06733	4.000	mg/L	98%		75-125	10
Zinc	4.308	0.6400	4.000	mg/L	92%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1326348	Batch:	391221
Matrix (Source ID):	Water (549865-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1326348 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	3.847	ND	4.000	mg/L	96%		75-125	4	20	10
Arsenic	4.110	0.3318	4.000	mg/L	94%		75-125	3	20	10
Barium	6.999	3.421	4.000	mg/L	89%		75-125	2	20	10
Beryllium	3.698	0.002441	4.000	mg/L	92%		75-125	4	20	10
Cadmium	3.502	ND	4.000	mg/L	88%		75-125	3	20	10
Chromium	3.829	0.1657	4.000	mg/L	92%		75-125	3	20	10
Cobalt	3.659	0.02477	4.000	mg/L	91%		75-125	3	20	10
Copper	4.272	ND	4.000	mg/L	107%		75-125	3	20	10
Lead	3.565	ND	4.000	mg/L	89%		75-125	3	20	10
Molybdenum	3.714	0.01984	4.000	mg/L	92%		75-125	3	20	10
Nickel	3.638	0.07620	4.000	mg/L	89%		75-125	3	20	10
Selenium	3.790	0.05869	4.000	mg/L	93%		75-125	4	20	10
Silver	1.883	ND	2.000	mg/L	94%		75-125	3	20	10
Thallium	3.622	ND	4.000	mg/L	91%		75-125	4	20	10
Vanadium	3.869	0.06733	4.000	mg/L	95%		75-125	3	20	10
Zinc	4.174	0.6400	4.000	mg/L	88%		75-125	3	20	10

ENTHALPY ANALYTICAL

Batch QC

Type:	Serial Dilution	Lab ID:	QC1326349	Batch:	391221
Matrix (Source ID):	Water (549865-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1326349 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				50
Arsenic	0.3516	0.3318	mg/L	J			50
Barium	3.377	3.421	mg/L				50
Beryllium	ND	0.002441	mg/L				50
Cadmium	ND	ND	mg/L				50
Chromium	0.1669	0.1657	mg/L	J			50
Cobalt	ND	0.02477	mg/L				50
Copper	ND	ND	mg/L				50
Lead	ND	ND	mg/L				50
Molybdenum	ND	0.01984	mg/L				50
Nickel	0.07661	0.07620	mg/L	J			50
Selenium	ND	0.05869	mg/L				50
Silver	ND	ND	mg/L				50
Thallium	ND	ND	mg/L				50
Vanadium	0.07934	0.06733	mg/L	J			50
Zinc	0.6683	0.6400	mg/L	J			50

Type:	Blank	Lab ID:	QC1326356	Batch:	391223
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1326356 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000032	12/29/25	12/29/25

Type:	Lab Control Sample	Lab ID:	QC1326357	Batch:	391223
Matrix:	Water	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1326357 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.005422	0.005000	mg/L	108%		80-120

Type:	Matrix Spike	Lab ID:	QC1326358	Batch:	391223
Matrix (Source ID):	Water (549865-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1326358 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9910	0.01696	1.000	mg/L	97%		75-125	200

Type:	Matrix Spike Duplicate	Lab ID:	QC1326359	Batch:	391223
Matrix (Source ID):	Water (549865-001)	Method:	EPA 7470A	Prep Method:	EPA 7470A

QC1326359 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.004	0.01696	1.000	mg/L	99%		75-125	1	20	200

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1326262	Batch: 391196
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1326262 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.04380	0.05000	mg/L	88%		70-131
1,1-Dichloroethene	0.04578	0.05000	mg/L	92%		69-128
2-Butanone	0.1213	0.1250	mg/L	97%		58-139
Chloroform	0.04648	0.05000	mg/L	93%		73-125
Carbon Tetrachloride	0.04247	0.05000	mg/L	85%		70-130
1,2-Dichloroethane	0.04706	0.05000	mg/L	94%		71-121
Benzene	0.04428	0.05000	mg/L	89%		76-121
Trichloroethene	0.04218	0.05000	mg/L	84%		76-124
Tetrachloroethene	0.03928	0.05000	mg/L	79%		75-125
Chlorobenzene	0.04336	0.05000	mg/L	87%		78-120
1,4-Dichlorobenzene	0.04581	0.05000	mg/L	92%		77-120
Surrogates						
Dibromofluoromethane	0.05043	0.05000	mg/L	101%		70-130
1,2-Dichloroethane-d4	0.05454	0.05000	mg/L	109%		70-130
Toluene-d8	0.04678	0.05000	mg/L	94%		70-130
Bromofluorobenzene	0.04874	0.05000	mg/L	97%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1326263	Batch: 391196
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1326263 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.04321	0.05000	mg/L	86%		70-131	1	27
1,1-Dichloroethene	0.04432	0.05000	mg/L	89%		69-128	3	23
2-Butanone	0.1280	0.1250	mg/L	102%		58-139	5	23
Chloroform	0.04861	0.05000	mg/L	97%		73-125	4	21
Carbon Tetrachloride	0.04639	0.05000	mg/L	93%		70-130	9	23
1,2-Dichloroethane	0.04778	0.05000	mg/L	96%		71-121	2	20
Benzene	0.04552	0.05000	mg/L	91%		76-121	3	21
Trichloroethene	0.04181	0.05000	mg/L	84%		76-124	1	22
Tetrachloroethene	0.04169	0.05000	mg/L	83%		75-125	6	22
Chlorobenzene	0.04450	0.05000	mg/L	89%		78-120	3	20
1,4-Dichlorobenzene	0.04668	0.05000	mg/L	93%		77-120	2	20
Surrogates								
Dibromofluoromethane	0.05091	0.05000	mg/L	102%		70-130		
1,2-Dichloroethane-d4	0.05259	0.05000	mg/L	105%		70-130		
Toluene-d8	0.04876	0.05000	mg/L	98%		70-130		
Bromofluorobenzene	0.04756	0.05000	mg/L	95%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1326266	Batch: 391196
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1326266 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.00006	12/29/25	12/29/25
1,1-Dichloroethene	ND		mg/L	0.005	0.00009	12/29/25	12/29/25
2-Butanone	ND		mg/L	0.1	0.002	12/29/25	12/29/25
Chloroform	ND		mg/L	0.005	0.00008	12/29/25	12/29/25
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	12/29/25	12/29/25
1,2-Dichloroethane	ND		mg/L	0.005	0.0001	12/29/25	12/29/25
Benzene	ND		mg/L	0.005	0.00003	12/29/25	12/29/25
Trichloroethene	ND		mg/L	0.005	0.00005	12/29/25	12/29/25
Tetrachloroethene	ND		mg/L	0.005	0.0001	12/29/25	12/29/25
Chlorobenzene	ND		mg/L	0.005	0.00009	12/29/25	12/29/25
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00009	12/29/25	12/29/25
Surrogates				**Limits**			
Dibromofluoromethane	96%		%REC	70-130		12/29/25	12/29/25
1,2-Dichloroethane-d4	96%		%REC	70-130		12/29/25	12/29/25
Toluene-d8	101%		%REC	70-130		12/29/25	12/29/25
Bromofluorobenzene	100%		%REC	70-130		12/29/25	12/29/25

Type: Matrix Spike	Lab ID: QC1326317	Batch: 391196
Matrix (Source ID): Water (549507-015)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1326317 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02064	ND	0.02000	mg/L	103%		64-128	1
1,1-Dichloroethene	0.01956	ND	0.02000	mg/L	98%		62-131	1
2-Butanone	0.05370	ND	0.05000	mg/L	107%		48-157	1
Chloroform	0.02160	ND	0.02000	mg/L	108%		67-127	1
Carbon Tetrachloride	0.01857	ND	0.02000	mg/L	93%		70-140	1
1,2-Dichloroethane	0.02046	ND	0.02000	mg/L	102%		68-122	1
Benzene	0.01855	ND	0.02000	mg/L	93%		70-123	1
Trichloroethene	0.01760	ND	0.02000	mg/L	88%		65-131	1
Tetrachloroethene	0.01659	ND	0.02000	mg/L	83%		65-132	1
Chlorobenzene	0.01911	ND	0.02000	mg/L	96%		72-121	1
1,4-Dichlorobenzene	0.01942	ND	0.02000	mg/L	97%		71-122	1
Surrogates								
Dibromofluoromethane	0.05153		0.05000	mg/L	103%		70-130	1
1,2-Dichloroethane-d4	0.05220		0.05000	mg/L	104%		70-130	1
Toluene-d8	0.04811		0.05000	mg/L	96%		70-130	1
Bromofluorobenzene	0.04812		0.05000	mg/L	96%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1326318	Batch:	391196
Matrix (Source ID):	Water (549507-015)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1326318 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.01930	ND	0.02000	mg/L	96%		64-128	7	29	1
1,1-Dichloroethene	0.01814	ND	0.02000	mg/L	91%		62-131	8	31	1
2-Butanone	0.05257	ND	0.05000	mg/L	105%		48-157	2	30	1
Chloroform	0.01982	ND	0.02000	mg/L	99%		67-127	9	30	1
Carbon Tetrachloride	0.01796	ND	0.02000	mg/L	90%		70-140	3	32	1
1,2-Dichloroethane	0.01981	ND	0.02000	mg/L	99%		68-122	3	29	1
Benzene	0.01817	ND	0.02000	mg/L	91%		70-123	2	31	1
Trichloroethene	0.01588	ND	0.02000	mg/L	79%		65-131	10	31	1
Tetrachloroethene	0.01509	ND	0.02000	mg/L	75%		65-132	10	31	1
Chlorobenzene	0.01664	ND	0.02000	mg/L	83%		72-121	14	29	1
1,4-Dichlorobenzene	0.01856	ND	0.02000	mg/L	93%		71-122	5	29	1
Surrogates										
Dibromofluoromethane	0.05252		0.05000	mg/L	105%		70-130			1
1,2-Dichloroethane-d4	0.05566		0.05000	mg/L	111%		70-130			1
Toluene-d8	0.04635		0.05000	mg/L	93%		70-130			1
Bromofluorobenzene	0.04990		0.05000	mg/L	100%		70-130			1

Type:	Blank	Lab ID:	QC1326361	Batch:	391224
Matrix:	Water	Method:	EPA 8270C	Prep Method:	EPA 3510C

QC1326361 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	12/29/25	12/29/25
2-Methylphenol	ND		mg/L	0.010	0.0032	12/29/25	12/29/25
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	12/29/25	12/29/25
Hexachloroethane	ND		mg/L	0.010	0.0030	12/29/25	12/29/25
Nitrobenzene	ND		mg/L	0.025	0.0084	12/29/25	12/29/25
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	12/29/25	12/29/25
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	12/29/25	12/29/25
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	12/29/25	12/29/25
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	12/29/25	12/29/25
Hexachlorobenzene	ND		mg/L	0.010	0.0030	12/29/25	12/29/25
Pentachlorophenol	ND		mg/L	0.025	0.0057	12/29/25	12/29/25
Surrogates				**Limits**			
2-Fluorophenol	59%		%REC	15-120		12/29/25	12/29/25
Phenol-d6	36%		%REC	15-120		12/29/25	12/29/25
2,4,6-Tribromophenol	78%		%REC	15-140		12/29/25	12/29/25
Nitrobenzene-d5	89%		%REC	15-123		12/29/25	12/29/25
2-Fluorobiphenyl	88%		%REC	15-120		12/29/25	12/29/25
Terphenyl-d14	106%		%REC	15-120		12/29/25	12/29/25

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1326362**	**Batch: 391224**
Matrix: Water	**Method: EPA 8270C**	**Prep Method: EPA 3510C**

QC1326362 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02629	0.07500	mg/L	35%		13-120
2-Methylphenol	0.06698	0.07500	mg/L	89%		44-120
3-,4-Methylphenol	0.06044	0.07500	mg/L	81%		40-120
Hexachloroethane	0.06981	0.07500	mg/L	93%		33-120
Nitrobenzene	0.07554	0.07500	mg/L	101%		51-120
Hexachlorobutadiene	0.06180	0.07500	mg/L	82%		30-120
2,4,6-Trichlorophenol	0.07966	0.07500	mg/L	106%		60-122
2,4,5-Trichlorophenol	0.07786	0.07500	mg/L	104%		62-124
2,4-Dinitrotoluene	0.08456	0.07500	mg/L	113%		69-127
Hexachlorobenzene	0.07361	0.07500	mg/L	98%		62-120
Pentachlorophenol	0.06608	0.07500	mg/L	88%		51-120
Surrogates						
2-Fluorophenol	0.02303	0.04000	mg/L	58%		15-120
Phenol-d6	0.01462	0.04000	mg/L	37%		15-120
2,4,6-Tribromophenol	0.03946	0.04000	mg/L	99%		15-140
Nitrobenzene-d5	0.04064	0.04000	mg/L	102%		15-123
2-Fluorobiphenyl	0.03730	0.04000	mg/L	93%		15-120
Terphenyl-d14	0.04191	0.04000	mg/L	105%		15-120

Type: Lab Control Sample Duplicate	**Lab ID: QC1326363**	**Batch: 391224**
Matrix: Water	**Method: EPA 8270C**	**Prep Method: EPA 3510C**

QC1326363 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.01247	0.07500	mg/L	17%		13-120	71*	62
2-Methylphenol	0.06179	0.07500	mg/L	82%		44-120	8	51
3-,4-Methylphenol	0.05580	0.07500	mg/L	74%		40-120	8	51
Hexachloroethane	0.06505	0.07500	mg/L	87%		33-120	7	59
Nitrobenzene	0.06886	0.07500	mg/L	92%		51-120	9	52
Hexachlorobutadiene	0.05788	0.07500	mg/L	77%		30-120	7	58
2,4,6-Trichlorophenol	0.07534	0.07500	mg/L	100%		60-122	6	49
2,4,5-Trichlorophenol	0.07306	0.07500	mg/L	97%		62-124	6	46
2,4-Dinitrotoluene	0.08274	0.07500	mg/L	110%		69-127	2	40
Hexachlorobenzene	0.07393	0.07500	mg/L	99%		62-120	0	41
Pentachlorophenol	0.06692	0.07500	mg/L	89%		51-120	1	42
Surrogates								
2-Fluorophenol	0.02040	0.04000	mg/L	51%		15-120		
Phenol-d6	0.01347	0.04000	mg/L	34%		15-120		
2,4,6-Tribromophenol	0.03976	0.04000	mg/L	99%		15-140		
Nitrobenzene-d5	0.03700	0.04000	mg/L	92%		15-123		
2-Fluorobiphenyl	0.03595	0.04000	mg/L	90%		15-120		
Terphenyl-d14	0.04155	0.04000	mg/L	104%		15-120		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1326367**	**Batch: 391224**
Matrix: Water	**Method: EPA 8270C**	**Prep Method: EPA 3510C**

QC1326367 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	12/29/25	12/29/25
2-Methylphenol	ND		mg/L	0.010	0.0032	12/29/25	12/29/25
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	12/29/25	12/29/25
Hexachloroethane	ND		mg/L	0.010	0.0030	12/29/25	12/29/25
Nitrobenzene	ND		mg/L	0.025	0.0084	12/29/25	12/29/25
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	12/29/25	12/29/25
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	12/29/25	12/29/25
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	12/29/25	12/29/25
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	12/29/25	12/29/25
Hexachlorobenzene	ND		mg/L	0.010	0.0030	12/29/25	12/29/25
Pentachlorophenol	ND		mg/L	0.025	0.0057	12/29/25	12/29/25
Surrogates				**Limits**			
2-Fluorophenol	55%		%REC	15-120		12/29/25	12/29/25
Phenol-d6	37%		%REC	15-120		12/29/25	12/29/25
2,4,6-Tribromophenol	81%		%REC	15-140		12/29/25	12/29/25
Nitrobenzene-d5	89%		%REC	15-123		12/29/25	12/29/25
2-Fluorobiphenyl	89%		%REC	15-120		12/29/25	12/29/25
Terphenyl-d14	103%		%REC	15-120		12/29/25	12/29/25

Type: Lab Control Sample	**Lab ID: QC1326368**	**Batch: 391224**
Matrix: Water	**Method: EPA 8270C**	**Prep Method: EPA 3510C**

QC1326368 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.02216	0.07500	mg/L	30%		13-120
2-Methylphenol	0.06581	0.07500	mg/L	88%		44-120
3-,4-Methylphenol	0.06201	0.07500	mg/L	83%		40-120
Hexachloroethane	0.06707	0.07500	mg/L	89%		33-120
Nitrobenzene	0.07280	0.07500	mg/L	97%		51-120
Hexachlorobutadiene	0.05835	0.07500	mg/L	78%		30-120
2,4,6-Trichlorophenol	0.07641	0.07500	mg/L	102%		60-122
2,4,5-Trichlorophenol	0.07741	0.07500	mg/L	103%		62-124
2,4-Dinitrotoluene	0.08433	0.07500	mg/L	112%		69-127
Hexachlorobenzene	0.07241	0.07500	mg/L	97%		62-120
Pentachlorophenol	0.06924	0.07500	mg/L	92%		51-120
Surrogates						
2-Fluorophenol	0.02315	0.04000	mg/L	58%		15-120
Phenol-d6	0.01586	0.04000	mg/L	40%		15-120
2,4,6-Tribromophenol	0.04098	0.04000	mg/L	102%		15-140
Nitrobenzene-d5	0.03973	0.04000	mg/L	99%		15-123
2-Fluorobiphenyl	0.03524	0.04000	mg/L	88%		15-120
Terphenyl-d14	0.04292	0.04000	mg/L	107%		15-120

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1326369**	**Batch:**	**391224**
Matrix:	**Water**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3510C**

QC1326369 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.01821	0.07500	mg/L	24%		13-120	20	62
2-Methylphenol	0.05726	0.07500	mg/L	76%		44-120	14	51
3-,4-Methylphenol	0.05149	0.07500	mg/L	69%		40-120	19	51
Hexachloroethane	0.06977	0.07500	mg/L	93%		33-120	4	59
Nitrobenzene	0.07298	0.07500	mg/L	97%		51-120	0	52
Hexachlorobutadiene	0.06306	0.07500	mg/L	84%		30-120	8	58
2,4,6-Trichlorophenol	0.08220	0.07500	mg/L	110%		60-122	7	49
2,4,5-Trichlorophenol	0.08153	0.07500	mg/L	109%		62-124	5	46
2,4-Dinitrotoluene	0.08631	0.07500	mg/L	115%		69-127	2	40
Hexachlorobenzene	0.07603	0.07500	mg/L	101%		62-120	5	41
Pentachlorophenol	0.07004	0.07500	mg/L	93%		51-120	1	42
Surrogates								
2-Fluorophenol	0.01755	0.04000	mg/L	44%		15-120		
Phenol-d6	0.01072	0.04000	mg/L	27%		15-120		
2,4,6-Tribromophenol	0.04340	0.04000	mg/L	109%		15-140		
Nitrobenzene-d5	0.04060	0.04000	mg/L	101%		15-123		
2-Fluorobiphenyl	0.03849	0.04000	mg/L	96%		15-120		
Terphenyl-d14	0.04375	0.04000	mg/L	109%		15-120		

Type:	**Sample Duplicate**	**Lab ID:**	**QC1326338**	**Batch:**	**391220**
Matrix (Source ID):	**Water (549827-001)**	**Method:**	**EPA 9040B**		

QC1326338 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	5.950	5.930	SU		0	20	1
Temperature	21.70	21.50	deg C		1	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected

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

enthalpy.com

Lab Job Number : 549965
Report Level : II
Report Date : 01/08/2026

Analytical Report *prepared for:*

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: EAST BASIN - East Basin Waters & Soils - Stormwater Scope

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Helen Dubach CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	549965 EAST BASIN East Basin Waters & Soils - Stormwater Scope 12/30/25

Sample ID	Lab ID	Collected	Matrix
EAST BASIN	549965-001	12/30/25 11:45	Water

ENTHALPY ANALYTICAL

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Helen Dubach	Lab Job Number: 549965 Project No: EAST BASIN Location: East Basin Waters & Soils - Stormwater Scope Date Received: 12/30/25

This data package contains sample and QC results for one water sample, requested for the above referenced project on 12/30/25. The sample was received in good condition. No Coliform testing per no sample collected for COLI and prior text notification that Coliforms would not be collected (confirmed by phone with CTEH field crew 12/30/25).

Volatile Organics by GC/MS (EPA 8260B):

- Low recovery was observed for chlorobenzene in the MS for batch 391356; the parent sample was not a project sample, the BS/BSD were within limits, and the associated RPD was within limits.
- EAST BASIN (lab # 549965-001) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 625.1):
No analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):
No analytical problems were encountered.

Pesticides (EPA 8081A):
No analytical problems were encountered.

Total Organic Carbon by IR (SM 5310B):
No analytical problems were encountered.

PCBs (EPA 8082):
No analytical problems were encountered.

Metals (EPA 200.7, EPA 200.8, and EPA 245.1):

- Low recoveries were observed for boron, antimony, and tin in the MS/MSD for batch 391329; the parent sample was not a project sample, the LCS was within limits, and the associated RPDs were within limits.
- Sodium was detected between the MDL and the RL in the method blank for batch 391342; this analyte was detected in the sample at a level at least 10 times that of the blank.
- No other analytical problems were encountered.

Ion Chromatography (EPA 300.0):

- Responses exceeding the instrument's linear range were observed for nitrogen, nitrate and sulfate in the MS/MSD for batch 391299 and the MS/MSD of EAST BASIN (lab # 549965-001); affected data was qualified with "E".
- No other analytical problems were encountered.

Conductivity (SM2510B):
No analytical problems were encountered.

Total Oil & Grease (HEM) (EPA 1664A):

- Matrix spikes were not performed for this analysis due to insufficient sample volume.
- No analytical problems were encountered.

Total Phenolics (EPA 420.1):
No analytical problems were encountered.

Alkalinity (SM2320B):
No analytical problems were encountered.

Sulfide (SM 4500-S2-D):
No analytical problems were encountered.

Total Dissolved Solids (TDS) (SM2540C):
No analytical problems were encountered.

Total Suspended Solids (TSS) (SM2540D):
No analytical problems were encountered.

Chemical Oxygen Demand (SM5220D):
No analytical problems were encountered.

Biochemical Oxygen Demand (SM5210B):
No analytical problems were encountered.

Turbidity (SM2130B):
No analytical problems were encountered.

Cyanide - Semi-Automated Method (SM 4500-CN-E and SM 4500-CN-E):

- High RPD was observed for cyanide in the MS/MSD for batch 391320; the parent sample was not a project sample, and this analyte was not detected at or above the RL in the associated sample.
- No other analytical problems were encountered.

Ammonia and TKN- Semi-Automated Method (SM 4500-NH3-G):
No analytical problems were encountered.

Organophosphorus Pesticides (EPA 8141A):
Pace Laboratories in Bakersfield, CA performed the analysis (see sublab report section for certifications). Please see the Pace Laboratories case narrative.

8151A Chlorinated Herbicides (EPA 8151A):
McCampbell Analytical, Inc. in Pittsburg, CA performed the analysis (NELAP certified). Please see the McCampbell Analytical, Inc. case narrative.

RSK-175 CO2 (RSK-175):
McCampbell Analytical, Inc. in Pittsburg, CA performed the analysis (see sublab report section for certifications). Please see the McCampbell Analytical, Inc. case narrative.

Dioxins & Furans (EPA 8290):
Enthalpy - El Dorado Hills in El Dorado Hills, CA performed the analysis (see sublab report section for certifications). Please see the Enthalpy - El Dorado Hills case narrative.

ENTHALPY ANALYTICAL

Detection Summary

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 549965
Project No: EAST BASIN
Location: East Basin Waters & Soils - Stormwater Scope
Date Received: 12/30/25

Sample ID: EAST BASIN **Lab ID: 549965-001** **Collected: 12/30/25 11:45**
Matrix: Water

549965-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 200.7 Prep Method: EPA 3015A					
Calcium	**51**		mg/L	0.10	0.0095
Iron	**0.71**		mg/L	0.050	0.017
Magnesium	**11**		mg/L	0.10	0.017
Potassium	**13**		mg/L	0.50	0.20
Sodium	**57**		mg/L	0.50	0.017
Method: EPA 200.8 Prep Method: EPA 3015A					
Arsenic	**4.3**		ug/L	2.0	0.30
Barium	**62**		ug/L	5.0	0.44
Boron	**210**		ug/L	100	57
Chromium	**2.3**	J	ug/L	5.0	0.40
Cobalt	**0.76**	J	ug/L	1.0	0.14
Copper	**5.3**		ug/L	3.0	0.84
Lead	**0.52**	J	ug/L	5.0	0.23
Manganese	**29**		ug/L	10	4.3
Nickel	**3.0**	J	ug/L	5.0	0.91
Selenium	**5.4**		ug/L	4.0	1.8
Vanadium	**4.0**	J	ug/L	5.0	0.59
Zinc	**9.0**	J	ug/L	10	7.6
Method: EPA 300.0 Prep Method: METHOD					
Fluoride	**0.24**		mg/L	0.20	0.072
Chloride	**28**		mg/L	1.0	0.27
Nitrogen, Nitrite	**0.13**		mg/L	0.10	0.02
Nitrogen, Nitrate	**1.8**		mg/L	0.10	0.05
Sulfate	**130**		mg/L	10	2.5
Method: EPA 350.1 Prep Method: METHOD					
Ammonia-N	**0.25**		mg/L	0.10	0.050
Method: EPA 8260B Prep Method: EPA 5030B					
Benzene	**0.04**	J	ug/L	1.0	0.03
Method: EPA 8270C-SIM Prep Method: EPA 3535					
1,4-Dioxane	**1.0**		ug/L	1.0	0.84
Method: SM 5310B Prep Method: SM 5310B					
Total Organic Carbon	**30**		mg/L	1.0	0.49
Method: SM2130B					
Turbidity	**50**		NTU	0.20	0.12

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

549965-001 Analyte	Result	Qual	Units	RL	MDL
Method: SM2320B Prep Method: METHOD					
Bicarbonate	**140**		mg/L	5.0	
Alkalinity, Total as CaCO3	**110**		mg/L	5.0	
Method: SM2510B Prep Method: METHOD					
Specific Conductance	**630**		umhos/cm	1.0	
Method: SM2540C Prep Method: METHOD					
Total Dissolved Solids	**440**		mg/L	20	
Method: SM2540D Prep Method: METHOD					
Total Suspended Solids	**49**		mg/L	0.5	
Method: SM5210B Prep Method: METHOD					
Biochemical Oxygen Demand	**4.8**	BOD5	mg/L	3.0	
Method: SM5220D Prep Method: SM 5220D					
Chemical Oxygen Demand	**77**		mg/L	4.0	2.0

BOD5 Estimated result, under-depleted, highest volume replicate reported
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

Login 549965

Entnalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Chain of Custody Record

Lab No: 549965

Page: 1 of 3

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 1/15 4.4/4.2 1/2/4.2 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Chiquita Canyon, LLC	Name:	East Basin
Report To:	Kate Logan	Number:	
Email:	kate.logan@wasteconnections.com	P.O. #:	
Address:	29201 Henry Mayo Drive	Address:	29201 Henry Mayo Drive
	Castaic, CA 91384		Castaic, CA 91384
Phone:	682-559-3880	Global ID:	
Fax:		Sampled By:	MT, CH

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	200.7/200.8 Metals (see comments)	245.1 Mercury	4500-CN-E Cyanide	8081 Pesticides / 8082 PCBs	8141 Organophosphorous Pesticides	8151 Herbicides	8260 VOCs	8260 Acrolein/Acrylonitrile	8270C	8290 2,3,7,8-TCDD	Test Instructions / Comments
1	East Basin	12/30/25	1145	W	30	6,2,4,1	X	X	X	X	X	X	X	X	X	X	Temp: 14°C, pH 8.33
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Test Instructions / Comments

200.8 - Ag, As, B, Ba, Be, Cd, Co, Cr, Cu, Ni, Mn, Pb, Sb, Se, Sn, Tl, V, Zn
200.7 - Fe, Ca, K, Mg, Na

Additional email recipients:
matt.breuer@wasteconnections.com
stormwater@wasteconnections.com
tmb@swteng.com
aav@swteng.com

Direct invoices to:
Maribel Bolanos
(661) 257-3665

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Matt Tuggle	CTEH	12/30 1510
1 Received By:		DKR	EA	12/30/25 1510
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 549965

Page: 2 of 3

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Chiquita Canyon, LLC	Name:	East Basin
Report To:	Kate Logan	Number:	
Email:	kate.logan@wasteconnections.com	P.O. #:	
Address:	29201 Henry Mayo Drive	Address:	29201 Henry Mayo Drive
	Castaic, CA 91384		Castaic, CA 91384
Phone:	682-559-3880	Global ID:	
Fax:		Sampled By:	MT, CH

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM4500-S2-D Total Sulfide	420.1 Total Phenolics	1664A Oil and Grease	SM5210B BOD	9221F E. Coli	300.0 Cl, Br, Fl, NO3, NO2, SO4	2540D TSS	5310B TOC	8270 SIM 1,4-Dioxane	SM2320B Alkalinity
1	East Basin	12/30/25	1145	W	30	6,2,4,1	X	X	X	X	X	X	X	X	X	X
2																
3																
4																
5																
6																
7																
8																
9																
10																

Analysis Request

Test Instructions / Comments

Additional email recipients:
matt.breuer@wasteconnections.com
stormwater@wasteconnections.com
tmb@swteng.com
aav@swteng.com

Direct invoices to:
Maribel Bolanos
(661) 257-3665

Temp: 14°C, pH 8.33

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Matt Tuggle	CTEH	12/30 1510
[1] Received By:		JKR	EA	12/30/25 1510
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

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ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 599965

Page: 3 of 3

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Chiquita Canyon, LLC	Name:	East Basin
Report To:	Kate Logan	Number:	
Email:	kate.logan@wasteconnections.com	P.O. #:	
Address:	29201 Henry Mayo Drive	Address:	29201 Henry Mayo Drive
	Castaic, CA 91384		Castaic, CA 91384
Phone:	682-559-3880	Global ID:	
Fax:		Sampled By:	MT, CH

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	SM5220D Chemical Oxygen Demand	SM2510B Specific Conductance	RSK-175 Carbon Dioxide	2540E TDS	SM2130B Turbidity	350.1 Ammonia	625.1 - See Comments	625.1 Alpha-Terpineol			Test Instructions / Comments
1	East Basin	12/30/25	1145	W	30	6,2,4,1	X	X	X	X	X	X	X	X	X	X	Temp: 14°C, pH 8.33
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

625.1 - Benzoic Acid, Pyridine, Phenol, 2-methylphenol, 3,4-methylphenol, Cresol, Naphthalene, alpha-terpineol

Additional email recipients:
matt.breuer@wasteconnections.com
stormwater@wasteconnections.com
tmb@swteng.com
aav@swteng.com

Direct invoices to:
Maribel Bolanos
(661) 257-3665

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Matt Tuggle	CTEH	12/30 1510
[1] Received By:		JKR	EA	12/30/25 1510
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:		\		
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 12/30/15 WO# 549965 Client: Chiquita Canyon

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☑ No

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

☐ Courier ☑ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 12/30/15 By (initials) JKR / JKC 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: IR 15 CF: +0.2

Cooler Temp (°C) #1: 4.4 / 4.8 #2: 3.8 / 4.2 #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

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 12/30/15 **By (print)** GCK **(sign)** _____

Date Labeled 12/30/15 **By (print)** JKR / AGR **(sign)** for JKR / AGR

ENTHALPY ANALYTICAL

Analysis Results for 549965

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 549965
Project No: EAST BASIN
Location: East Basin Waters & Soils - Stormwater Scope
Date Received: 12/30/25

Sample ID: EAST BASIN **Lab ID: 549965-001** **Collected: 12/30/25 11:45**
Matrix: Water

549965-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 1664A Prep Method: METHOD										
Total Oil and Grease	ND		mg/L	4.9	0.96	0.99	391347	12/31/25	12/31/25	JAG
Method: EPA 200.7 Prep Method: EPA 3015A										
Calcium	**51**		mg/L	0.10	0.0095	1	391342	12/30/25	12/30/25	KAM
Iron	**0.71**		mg/L	0.050	0.017	1	391342	12/30/25	12/30/25	KAM
Magnesium	**11**		mg/L	0.10	0.017	1	391342	12/30/25	12/30/25	KAM
Potassium	**13**		mg/L	0.50	0.20	1	391342	12/30/25	12/30/25	KAM
Sodium	**57**		mg/L	0.50	0.017	1	391342	12/30/25	12/30/25	KAM
Method: EPA 200.8 Prep Method: EPA 3015A										
Antimony	ND		ug/L	2.0	1.3	1	391329	12/30/25	12/30/25	DXC
Arsenic	**4.3**		ug/L	2.0	0.30	1	391329	12/30/25	12/30/25	DXC
Barium	**62**		ug/L	5.0	0.44	1	391329	12/30/25	12/30/25	DXC
Beryllium	ND		ug/L	1.0	0.096	1	391329	12/30/25	12/30/25	DXC
Boron	**210**		ug/L	100	57	10	391329	12/30/25	12/30/25	DXC
Cadmium	ND		ug/L	1.0	0.21	1	391329	12/30/25	12/30/25	DXC
Chromium	**2.3**	J	ug/L	5.0	0.40	1	391329	12/30/25	12/30/25	DXC
Cobalt	**0.76**	J	ug/L	1.0	0.14	1	391329	12/30/25	12/30/25	DXC
Copper	**5.3**		ug/L	3.0	0.84	1	391329	12/30/25	12/30/25	DXC
Lead	**0.52**	J	ug/L	5.0	0.23	1	391329	12/30/25	12/30/25	DXC
Manganese	**29**		ug/L	10	4.3	1	391329	12/30/25	12/30/25	DXC
Nickel	**3.0**	J	ug/L	5.0	0.91	1	391329	12/30/25	12/30/25	DXC
Selenium	**5.4**		ug/L	4.0	1.8	1	391329	12/30/25	12/30/25	DXC
Silver	ND		ug/L	5.0	0.37	1	391329	12/30/25	12/30/25	DXC
Thallium	ND		ug/L	1.0	0.14	1	391329	12/30/25	12/30/25	DXC
Tin	ND		ug/L	5.0	1.5	1	391329	12/30/25	12/30/25	DXC
Vanadium	**4.0**	J	ug/L	5.0	0.59	1	391329	12/30/25	12/30/25	DXC
Zinc	**9.0**	J	ug/L	10	7.6	1	391329	12/30/25	12/30/25	DXC
Method: EPA 245.1 Prep Method: EPA 245.1										
Mercury	ND		ug/L	0.40	0.032	1	391337	12/30/25	12/31/25	MLL
Method: EPA 300.0 Prep Method: METHOD										
Fluoride	**0.24**		mg/L	0.20	0.072	1	391299	12/30/25 16:30	12/30/25 17:36	KUM
Chloride	**28**		mg/L	1.0	0.27	1	391299	12/30/25 16:30	12/30/25 17:36	KUM
Nitrogen, Nitrite	**0.13**		mg/L	0.10	0.02	1	391299	12/30/25 16:30	12/30/25 17:36	KUM
Bromide	ND		mg/L	0.30	0.060	1	391299	12/30/25 16:30	12/30/25 17:36	KUM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 549965

549965-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Nitrogen, Nitrate	**1.8**		mg/L	0.10	0.05	1	391299	12/30/25 16:30	12/30/25 17:36	KUM
Sulfate	**130**		mg/L	10	2.5	10	391299	12/30/25 16:30	12/30/25 18:36	KUM
Method: EPA 350.1 Prep Method: METHOD										
Ammonia-N	**0.25**		mg/L	0.10	0.050	1	391374	12/31/25	12/31/25	CKN
Method: EPA 420.1 Prep Method: METHOD										
Total Phenolics	ND		mg/L	0.010	0.0065	1	391379	12/31/25	12/31/25	LVL
Method: EPA 625.1 Prep Method: EPA 3510C										
Benzoic acid	ND		ug/L	48	10	0.97	391341	12/30/25	12/31/25	TJW
Phenol	ND		ug/L	9.7	2.0	0.97	391341	12/30/25	12/31/25	TJW
Naphthalene	ND		ug/L	9.7	3.5	0.97	391341	12/30/25	12/31/25	TJW
Cresol	ND		ug/L	9.7		0.97	391341	12/30/25	12/31/25	TJW
a-Terpineol	ND		ug/L	9.7	2.0	0.97	391341	12/30/25	12/31/25	TJW
Method: EPA 8081A Prep Method: EPA 3510C										
alpha-BHC	ND		ug/L	0.05	0.01	1	391325	12/30/25	12/31/25	XLY
beta-BHC	ND		ug/L	0.05	0.02	1	391325	12/30/25	12/31/25	XLY
gamma-BHC	ND		ug/L	0.05	0.01	1	391325	12/30/25	12/31/25	XLY
delta-BHC	ND		ug/L	0.05	0.009	1	391325	12/30/25	12/31/25	XLY
Heptachlor	ND		ug/L	0.05	0.02	1	391325	12/30/25	12/31/25	XLY
Aldrin	ND		ug/L	0.05	0.02	1	391325	12/30/25	12/31/25	XLY
Heptachlor epoxide	ND		ug/L	0.05	0.01	1	391325	12/30/25	12/31/25	XLY
Endosulfan I	ND		ug/L	0.05	0.02	1	391325	12/30/25	12/31/25	XLY
Dieldrin	ND		ug/L	0.1	0.01	1	391325	12/30/25	12/31/25	XLY
4,4'-DDE	ND		ug/L	0.1	0.01	1	391325	12/30/25	12/31/25	XLY
Endrin	ND		ug/L	0.1	0.01	1	391325	12/30/25	12/31/25	XLY
Endosulfan II	ND		ug/L	0.1	0.01	1	391325	12/30/25	12/31/25	XLY
Endosulfan sulfate	ND		ug/L	0.1	0.02	1	391325	12/30/25	12/31/25	XLY
4,4'-DDD	ND		ug/L	0.1	0.03	1	391325	12/30/25	12/31/25	XLY
Endrin aldehyde	ND		ug/L	0.1	0.02	1	391325	12/30/25	12/31/25	XLY
Endrin ketone	ND		ug/L	0.1	0.02	1	391325	12/30/25	12/31/25	XLY
4,4'-DDT	ND		ug/L	0.1	0.07	1	391325	12/30/25	12/31/25	XLY
Methoxychlor	ND		ug/L	0.1	0.07	1	391325	12/30/25	12/31/25	XLY
Toxaphene	ND		ug/L	2.0	0.6	1	391325	12/30/25	12/31/25	XLY
Chlordane (Technical)	ND		ug/L	1.0	0.3	1	391325	12/30/25	12/31/25	XLY
Surrogates				**Limits**						
TCMX	76%		%REC	29-120		1	391325	12/30/25	12/31/25	XLY
Decachlorobiphenyl	84%		%REC	33-132		1	391325	12/30/25	12/31/25	XLY
Method: EPA 8082 Prep Method: EPA 3510C										
Aroclor-1016	ND		ug/L	0.50	0.30	1	391325	12/30/25	12/31/25	XLY
Aroclor-1221	ND		ug/L	0.50	0.47	1	391325	12/30/25	12/31/25	XLY
Aroclor-1232	ND		ug/L	0.50	0.27	1	391325	12/30/25	12/31/25	XLY
Aroclor-1242	ND		ug/L	0.50	0.29	1	391325	12/30/25	12/31/25	XLY
Aroclor-1248	ND		ug/L	0.50	0.24	1	391325	12/30/25	12/31/25	XLY
Aroclor-1254	ND		ug/L	0.50	0.27	1	391325	12/30/25	12/31/25	XLY
Aroclor-1260	ND		ug/L	0.50	0.33	1	391325	12/30/25	12/31/25	XLY
Aroclor-1262	ND		ug/L	0.50	0.29	1	391325	12/30/25	12/31/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 549965

549965-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Aroclor-1268	ND		ug/L	0.50	0.26	1	391325	12/30/25	12/31/25	XLY
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	81%		%REC	28-138		1	391325	12/30/25	12/31/25	XLY
Method: EPA 8260B Prep Method: EPA 5030B										
Carbon Disulfide	ND		ug/L	5.0	0.1	1	391356	12/31/25	12/31/25	TCN
2-Chloroethylvinylether	ND		ug/L	50	1.9	1	391356	12/31/25	12/31/25	TCN
Chloroprene	ND		ug/L	200	0.4	1	391356	12/31/25	12/31/25	TCN
3-Chloropropene	ND		ug/L	5.0	0.3	1	391356	12/31/25	12/31/25	TCN
Ethyl methacrylate	ND		ug/L	50	2.1	1	391356	12/31/25	12/31/25	TCN
Ethanol	ND		ug/L	500	110	1	391356	12/31/25	12/31/25	TCN
2-Hexanone	ND		ug/L	5.0	1.1	1	391356	12/31/25	12/31/25	TCN
Iodomethane	ND		ug/L	10	4.4	1	391356	12/31/25	12/31/25	TCN
Isopropanol (IPA)	ND		ug/L	200	52	1	391356	12/31/25	12/31/25	TCN
Methyl acrylonitrile	ND		ug/L	35	3.7	1	391356	12/31/25	12/31/25	TCN
Vinyl Acetate	ND		ug/L	50	15	1	391356	12/31/25	12/31/25	TCN
Acrolein	ND		ug/L	200	2.7	1	391356	12/31/25	12/31/25	TCN
Acrylonitrile	ND		ug/L	10	0.7	1	391356	12/31/25	12/31/25	TCN
Freon 12	ND		ug/L	5.0	0.08	1	391356	12/31/25	12/31/25	TCN
Chloromethane	ND		ug/L	5.0	0.09	1	391356	12/31/25	12/31/25	TCN
Vinyl Chloride	ND		ug/L	5.0	0.06	1	391356	12/31/25	12/31/25	TCN
Bromomethane	ND		ug/L	5.0	0.1	1	391356	12/31/25	12/31/25	TCN
Chloroethane	ND		ug/L	5.0	0.1	1	391356	12/31/25	12/31/25	TCN
Trichlorofluoromethane	ND		ug/L	5.0	0.05	1	391356	12/31/25	12/31/25	TCN
Acetone	ND		ug/L	100	5.0	1	391356	12/31/25	12/31/25	TCN
Freon 113	ND		ug/L	5.0	0.1	1	391356	12/31/25	12/31/25	TCN
1,1-Dichloroethene	ND		ug/L	5.0	0.09	1	391356	12/31/25	12/31/25	TCN
Methylene Chloride	ND		ug/L	5.0	0.2	1	391356	12/31/25	12/31/25	TCN
MTBE	ND		ug/L	5.0	0.08	1	391356	12/31/25	12/31/25	TCN
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	391356	12/31/25	12/31/25	TCN
1,1-Dichloroethane	ND		ug/L	5.0	0.06	1	391356	12/31/25	12/31/25	TCN
2-Butanone	ND		ug/L	100	1.5	1	391356	12/31/25	12/31/25	TCN
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.06	1	391356	12/31/25	12/31/25	TCN
2,2-Dichloropropane	ND		ug/L	5.0	0.1	1	391356	12/31/25	12/31/25	TCN
Chloroform	ND		ug/L	5.0	0.08	1	391356	12/31/25	12/31/25	TCN
Bromochloromethane	ND		ug/L	5.0	0.2	1	391356	12/31/25	12/31/25	TCN
1,1,1-Trichloroethane	ND		ug/L	5.0	0.07	1	391356	12/31/25	12/31/25	TCN
1,1-Dichloropropene	ND		ug/L	5.0	0.07	1	391356	12/31/25	12/31/25	TCN
Carbon Tetrachloride	ND		ug/L	5.0	0.07	1	391356	12/31/25	12/31/25	TCN
1,2-Dichloroethane	ND		ug/L	5.0	0.1	1	391356	12/31/25	12/31/25	TCN
Benzene	**0.04**	J	ug/L	1.0	0.03	1	391356	12/31/25	12/31/25	TCN
Trichloroethene	ND		ug/L	5.0	0.05	1	391356	12/31/25	12/31/25	TCN
1,2-Dichloropropane	ND		ug/L	5.0	0.1	1	391356	12/31/25	12/31/25	TCN
Bromodichloromethane	ND		ug/L	5.0	0.09	1	391356	12/31/25	12/31/25	TCN
Dibromomethane	ND		ug/L	5.0	0.1	1	391356	12/31/25	12/31/25	TCN
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	1	391356	12/31/25	12/31/25	TCN
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	1	391356	12/31/25	12/31/25	TCN
Toluene	ND		ug/L	5.0	0.06	1	391356	12/31/25	12/31/25	TCN
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.08	1	391356	12/31/25	12/31/25	TCN
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	1	391356	12/31/25	12/31/25	TCN
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	391356	12/31/25	12/31/25	TCN
Tetrachloroethene	ND		ug/L	5.0	0.1	1	391356	12/31/25	12/31/25	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 549965

549965-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Dibromochloromethane	ND		ug/L	5.0	0.09	1	391356	12/31/25	12/31/25	TCN
1,2-Dibromoethane	ND		ug/L	5.0	0.1	1	391356	12/31/25	12/31/25	TCN
Chlorobenzene	ND		ug/L	5.0	0.09	1	391356	12/31/25	12/31/25	TCN
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	1	391356	12/31/25	12/31/25	TCN
Ethylbenzene	ND		ug/L	5.0	0.09	1	391356	12/31/25	12/31/25	TCN
m,p-Xylenes	ND		ug/L	10	0.1	1	391356	12/31/25	12/31/25	TCN
o-Xylene	ND		ug/L	5.0	0.06	1	391356	12/31/25	12/31/25	TCN
Styrene	ND		ug/L	5.0	0.09	1	391356	12/31/25	12/31/25	TCN
Bromoform	ND		ug/L	5.0	0.07	1	391356	12/31/25	12/31/25	TCN
Isopropylbenzene	ND		ug/L	5.0	0.05	1	391356	12/31/25	12/31/25	TCN
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.07	1	391356	12/31/25	12/31/25	TCN
1,2,3-Trichloropropane	ND		ug/L	5.0	0.1	1	391356	12/31/25	12/31/25	TCN
Propylbenzene	ND		ug/L	5.0	0.07	1	391356	12/31/25	12/31/25	TCN
Bromobenzene	ND		ug/L	5.0	0.03	1	391356	12/31/25	12/31/25	TCN
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.06	1	391356	12/31/25	12/31/25	TCN
2-Chlorotoluene	ND		ug/L	5.0	0.05	1	391356	12/31/25	12/31/25	TCN
4-Chlorotoluene	ND		ug/L	5.0	0.06	1	391356	12/31/25	12/31/25	TCN
tert-Butylbenzene	ND		ug/L	5.0	0.03	1	391356	12/31/25	12/31/25	TCN
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.03	1	391356	12/31/25	12/31/25	TCN
sec-Butylbenzene	ND		ug/L	5.0	0.06	1	391356	12/31/25	12/31/25	TCN
para-Isopropyl Toluene	ND		ug/L	5.0	0.07	1	391356	12/31/25	12/31/25	TCN
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	1	391356	12/31/25	12/31/25	TCN
1,4-Dichlorobenzene	ND		ug/L	5.0	0.09	1	391356	12/31/25	12/31/25	TCN
n-Butylbenzene	ND		ug/L	5.0	0.06	1	391356	12/31/25	12/31/25	TCN
1,2-Dichlorobenzene	ND		ug/L	5.0	0.09	1	391356	12/31/25	12/31/25	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.5	1	391356	12/31/25	12/31/25	TCN
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.07	1	391356	12/31/25	12/31/25	TCN
Hexachlorobutadiene	ND		ug/L	5.0	0.2	1	391356	12/31/25	12/31/25	TCN
Naphthalene	ND		ug/L	5.0	0.2	1	391356	12/31/25	12/31/25	TCN
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.08	1	391356	12/31/25	12/31/25	TCN
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	391356	12/31/25	12/31/25	TCN
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	1	391356	12/31/25	12/31/25	TCN
Xylene (total)	ND		ug/L	5.0		1	391356	12/31/25	12/31/25	TCN
Surrogates				**Limits**						
Dibromofluoromethane	95%		%REC	70-130		1	391356	12/31/25	12/31/25	TCN
1,2-Dichloroethane-d4	106%		%REC	70-130		1	391356	12/31/25	12/31/25	TCN
Toluene-d8	96%		%REC	70-130		1	391356	12/31/25	12/31/25	TCN
Bromofluorobenzene	99%		%REC	70-130		1	391356	12/31/25	12/31/25	TCN
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	**1.0**		ug/L	1.0	0.84	1	391351	12/30/25	12/30/25	ZFA
Surrogates				**Limits**						
1,4-Dioxane-d8 (SUR)	97%		%REC	80-120		1	391351	12/30/25	12/30/25	ZFA
Method: EPA 8270C Prep Method: EPA 3510C										
Carbazole	ND		ug/L	9.7	2.7	0.97	391341	12/30/25	12/31/25	TJW
Pyridine	ND		mg/L	0.0097	0.0027	0.97	391341	12/30/25	12/31/25	TJW
N-Nitrosodimethylamine	ND		ug/L	9.7	2.8	0.97	391341	12/30/25	12/31/25	TJW
Aniline	ND		ug/L	9.7	2.8	0.97	391341	12/30/25	12/31/25	TJW
bis(2-Chloroethyl)ether	ND		ug/L	24	3.6	0.97	391341	12/30/25	12/31/25	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 549965

549965-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2-Chlorophenol	ND		ug/L	9.7	3.5	0.97	391341	12/30/25	12/31/25	TJW
1,3-Dichlorobenzene	ND		ug/L	9.7	3.2	0.97	391341	12/30/25	12/31/25	TJW
1,4-Dichlorobenzene	ND		ug/L	9.7	3.3	0.97	391341	12/30/25	12/31/25	TJW
Benzyl alcohol	ND		ug/L	24	5.6	0.97	391341	12/30/25	12/31/25	TJW
1,2-Dichlorobenzene	ND		ug/L	9.7	3.2	0.97	391341	12/30/25	12/31/25	TJW
2-Methylphenol	ND		mg/L	0.0097	0.0031	0.97	391341	12/30/25	12/31/25	TJW
bis(2-Chloroisopropyl) ether	ND		ug/L	9.7	3.7	0.97	391341	12/30/25	12/31/25	TJW
3-,4-Methylphenol	ND		mg/L	0.0097	0.0029	0.97	391341	12/30/25	12/31/25	TJW
N-Nitroso-di-n-propylamine	ND		ug/L	9.7	3.7	0.97	391341	12/30/25	12/31/25	TJW
Hexachloroethane	ND		mg/L	0.0097	0.0029	0.97	391341	12/30/25	12/31/25	TJW
Nitrobenzene	ND		mg/L	0.024	0.0081	0.97	391341	12/30/25	12/31/25	TJW
Isophorone	ND		ug/L	9.7	3.6	0.97	391341	12/30/25	12/31/25	TJW
2-Nitrophenol	ND		ug/L	9.7	5.3	0.97	391341	12/30/25	12/31/25	TJW
2,4-Dimethylphenol	ND		ug/L	9.7	3.1	0.97	391341	12/30/25	12/31/25	TJW
bis(2-Chloroethoxy)methane	ND		ug/L	9.7	3.5	0.97	391341	12/30/25	12/31/25	TJW
2,4-Dichlorophenol	ND		ug/L	9.7	3.6	0.97	391341	12/30/25	12/31/25	TJW
1,2,4-Trichlorobenzene	ND		ug/L	9.7	3.3	0.97	391341	12/30/25	12/31/25	TJW
4-Chloroaniline	ND		ug/L	9.7	3.0	0.97	391341	12/30/25	12/31/25	TJW
Hexachlorobutadiene	ND		mg/L	0.0097	0.0021	0.97	391341	12/30/25	12/31/25	TJW
4-Chloro-3-methylphenol	ND		ug/L	9.7	3.5	0.97	391341	12/30/25	12/31/25	TJW
2-Methylnaphthalene	ND		ug/L	9.7	3.2	0.97	391341	12/30/25	12/31/25	TJW
Hexachlorocyclopentadiene	ND		ug/L	24	7.5	0.97	391341	12/30/25	12/31/25	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.0097	0.0039	0.97	391341	12/30/25	12/31/25	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.0097	0.0036	0.97	391341	12/30/25	12/31/25	TJW
2-Chloronaphthalene	ND		ug/L	9.7	3.3	0.97	391341	12/30/25	12/31/25	TJW
2-Nitroaniline	ND		ug/L	48	4.2	0.97	391341	12/30/25	12/31/25	TJW
Dimethylphthalate	ND		ug/L	9.7	3.3	0.97	391341	12/30/25	12/31/25	TJW
Acenaphthylene	ND		ug/L	9.7	3.7	0.97	391341	12/30/25	12/31/25	TJW
2,6-Dinitrotoluene	ND		ug/L	9.7	4.3	0.97	391341	12/30/25	12/31/25	TJW
3-Nitroaniline	ND		ug/L	9.7	3.9	0.97	391341	12/30/25	12/31/25	TJW
Acenaphthene	ND		ug/L	9.7	3.1	0.97	391341	12/30/25	12/31/25	TJW
2,4-Dinitrophenol	ND		ug/L	48	14	0.97	391341	12/30/25	12/31/25	TJW
4-Nitrophenol	ND		ug/L	48	8.2	0.97	391341	12/30/25	12/31/25	TJW
Dibenzofuran	ND		ug/L	9.7	3.1	0.97	391341	12/30/25	12/31/25	TJW
2,4-Dinitrotoluene	ND		mg/L	0.0097	0.0041	0.97	391341	12/30/25	12/31/25	TJW
Diethylphthalate	ND		ug/L	9.7	2.8	0.97	391341	12/30/25	12/31/25	TJW
Fluorene	ND		ug/L	9.7	3.0	0.97	391341	12/30/25	12/31/25	TJW
4-Chlorophenyl-phenylether	ND		ug/L	9.7	3.0	0.97	391341	12/30/25	12/31/25	TJW
4-Nitroaniline	ND		ug/L	9.7	3.2	0.97	391341	12/30/25	12/31/25	TJW
4,6-Dinitro-2-methylphenol	ND		ug/L	48	17	0.97	391341	12/30/25	12/31/25	TJW
N-Nitrosodiphenylamine	ND		ug/L	9.7	3.8	0.97	391341	12/30/25	12/31/25	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	9.7	2.8	0.97	391341	12/30/25	12/31/25	TJW
4-Bromophenyl-phenylether	ND		ug/L	9.7	3.2	0.97	391341	12/30/25	12/31/25	TJW
Hexachlorobenzene	ND		mg/L	0.0097	0.0029	0.97	391341	12/30/25	12/31/25	TJW
Pentachlorophenol	ND		mg/L	0.024	0.0055	0.97	391341	12/30/25	12/31/25	TJW
Phenanthrene	ND		ug/L	9.7	2.8	0.97	391341	12/30/25	12/31/25	TJW
Anthracene	ND		ug/L	9.7	2.7	0.97	391341	12/30/25	12/31/25	TJW
Di-n-butylphthalate	ND		ug/L	9.7	2.9	0.97	391341	12/30/25	12/31/25	TJW
Fluoranthene	ND		ug/L	9.7	2.7	0.97	391341	12/30/25	12/31/25	TJW
Benzidine	ND		ug/L	48	18	0.97	391341	12/30/25	12/31/25	TJW
Pyrene	ND		ug/L	9.7	2.6	0.97	391341	12/30/25	12/31/25	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 549965

549965-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Butylbenzylphthalate	ND		ug/L	9.7	3.5	0.97	391341	12/30/25	12/31/25	TJW
3,3'-Dichlorobenzidine	ND		ug/L	24	5.0	0.97	391341	12/30/25	12/31/25	TJW
Benzo(a)anthracene	ND		ug/L	9.7	2.3	0.97	391341	12/30/25	12/31/25	TJW
Chrysene	ND		ug/L	9.7	2.4	0.97	391341	12/30/25	12/31/25	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/L	9.7	3.2	0.97	391341	12/30/25	12/31/25	TJW
Di-n-octylphthalate	ND		ug/L	9.7	4.5	0.97	391341	12/30/25	12/31/25	TJW
Benzo(b)fluoranthene	ND		ug/L	9.7	2.9	0.97	391341	12/30/25	12/31/25	TJW
Benzo(k)fluoranthene	ND		ug/L	9.7	3.0	0.97	391341	12/30/25	12/31/25	TJW
Benzo(a)pyrene	ND		ug/L	9.7	3.0	0.97	391341	12/30/25	12/31/25	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/L	9.7	4.1	0.97	391341	12/30/25	12/31/25	TJW
Dibenz(a,h)anthracene	ND		ug/L	9.7	4.0	0.97	391341	12/30/25	12/31/25	TJW
Benzo(g,h,i)perylene	ND		ug/L	9.7	4.0	0.97	391341	12/30/25	12/31/25	TJW
Surrogates				**Limits**						
2-Fluorophenol	48%		%REC	15-120		0.97	391341	12/30/25	12/31/25	TJW
Phenol-d6	30%		%REC	15-120		0.97	391341	12/30/25	12/31/25	TJW
2,4,6-Tribromophenol	88%		%REC	15-140		0.97	391341	12/30/25	12/31/25	TJW
Nitrobenzene-d5	75%		%REC	15-123		0.97	391341	12/30/25	12/31/25	TJW
2-Fluorobiphenyl	71%		%REC	15-120		0.97	391341	12/30/25	12/31/25	TJW
Terphenyl-d14	87%		%REC	15-120		0.97	391341	12/30/25	12/31/25	TJW
Method: SM 4500-CN-E Prep Method: METHOD										
Cyanide	ND		mg/L	0.0050	0.0017	0.5	391320	12/30/25	12/31/25	JAK
Method: SM 4500-S2-D Prep Method: METHOD										
Sulfide	ND		mg/L	0.10		1	391360	12/30/25	12/30/25	TXC
Method: SM 5310B Prep Method: SM 5310B										
Total Organic Carbon	**30**		mg/L	1.0	0.49	1	391339	12/30/25	12/31/25	BDR
Method: SM2130B										
Turbidity	**50**		NTU	0.20	0.12	1	391318	12/30/25 16:40	12/30/25 16:40	TRR
Method: SM2320B Prep Method: METHOD										
Bicarbonate	**140**		mg/L	5.0		2.5	391408	12/31/25	12/31/25	WWC
Carbonate	ND		mg/L	5.0		2.5	391408	12/31/25	12/31/25	WWC
Hydroxide	ND		mg/L	5.0		2.5	391408	12/31/25	12/31/25	WWC
Alkalinity, Total as CaCO3	**110**		mg/L	5.0		2.5	391408	12/31/25	12/31/25	WWC
Method: SM2510B Prep Method: METHOD										
Specific Conductance	**630**		umhos/cm	1.0		1	391346	12/30/25	12/30/25	AAB
Method: SM2540C Prep Method: METHOD										
Total Dissolved Solids	**440**		mg/L	20		2	391345	12/30/25	12/31/25	AAB
Method: SM2540D Prep Method: METHOD										
Total Suspended Solids	**49**		mg/L	0.5		1	391335	12/30/25	12/31/25	CKN
Method: SM5210B Prep Method: METHOD										
Biochemical Oxygen Demand	**4.8**	BOD5	mg/L	3.0		1	391332	12/30/25 16:05	01/04/26 12:56	AAB

Results for any subcontracted analyses are not included in this section.

Analysis Results for 549965

549965-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM5220D Prep Method: SM 5220D										
Chemical Oxygen Demand	**77**		mg/L	4.0	2.0	1	391311	12/31/25	12/31/25	ARM

BOD5 Estimated result, under-depleted, highest volume replicate reported
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1327024	Batch: 391347
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1327024 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Oil and Grease	ND		mg/L	5.0	0.97	12/31/25	12/31/25

Type: Lab Control Sample	Lab ID: QC1327025	Batch: 391347
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1327025 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Oil and Grease	37.80	40.00	mg/L	95%		78-114

Type: Lab Control Sample Duplicate	Lab ID: QC1327026	Batch: 391347
Matrix: Water	Method: EPA 1664A	Prep Method: METHOD

QC1327026 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Oil and Grease	37.40	40.00	mg/L	94%		78-114	1	18

Type: Blank	Lab ID: QC1326763	Batch: 391342
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1326763 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Calcium	ND		mg/L	0.10	0.0095	12/30/25	12/30/25
Iron	ND		mg/L	0.050	0.017	12/30/25	12/30/25
Magnesium	ND		mg/L	0.10	0.017	12/30/25	12/30/25
Potassium	ND		mg/L	0.50	0.20	12/30/25	12/30/25
Sodium	0.081	J	mg/L	0.50	0.017	12/30/25	12/30/25

Type: Lab Control Sample	Lab ID: QC1326764	Batch: 391342
Matrix: Water	Method: EPA 200.7	Prep Method: EPA 3015A

QC1326764 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Calcium	20.92	20.40	mg/L	103%		85-115
Iron	0.4051	0.4000	mg/L	101%		85-115
Magnesium	21.95	20.40	mg/L	108%		85-115
Potassium	24.78	24.00	mg/L	103%		85-115
Sodium	20.80	20.40	mg/L	102%		85-115

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1326765	Batch:	391342
Matrix (Source ID):	Water (549935-001)	Method:	EPA 200.7	Prep Method:	EPA 3015A

QC1326765 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Calcium	86.38	66.17	20.40	mg/L	99%		75-125	1
Iron	0.4749	0.06769	0.4000	mg/L	102%		75-125	1
Magnesium	53.00	31.31	20.40	mg/L	106%		75-125	1
Potassium	45.63	19.24	24.00	mg/L	110%		75-125	1
Sodium	660.6	647.2	20.40	mg/L	66%	NM	75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1326766	Batch:	391342
Matrix (Source ID):	Water (549935-001)	Method:	EPA 200.7	Prep Method:	EPA 3015A

QC1326766 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Calcium	86.44	66.17	20.40	mg/L	99%		75-125	0	20	1
Iron	0.4796	0.06769	0.4000	mg/L	103%		75-125	1	20	1
Magnesium	53.16	31.31	20.40	mg/L	107%		75-125	0	20	1
Potassium	45.81	19.24	24.00	mg/L	111%		75-125	0	20	1
Sodium	660.2	647.2	20.40	mg/L	64%	NM	75-125	0	20	1

Type:	Serial Dilution	Lab ID:	QC1326769	Batch:	391342
Matrix (Source ID):	Water (549935-001)	Method:	EPA 200.7	Prep Method:	EPA 3015A

QC1326769 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Calcium	67.42	66.17	mg/L				5
Iron	ND	0.06769	mg/L				5
Magnesium	31.95	31.31	mg/L				5
Potassium	17.97	19.24	mg/L				5
Sodium	688.0	647.2	mg/L				5

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1326705	Batch: 391329
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1326705 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		ug/L	2.0	1.3	12/30/25	12/30/25
Arsenic	ND		ug/L	2.0	0.30	12/30/25	12/30/25
Barium	ND		ug/L	5.0	0.44	12/30/25	12/30/25
Beryllium	ND		ug/L	1.0	0.096	12/30/25	12/30/25
Boron	ND		ug/L	10	5.7	12/30/25	12/30/25
Cadmium	ND		ug/L	1.0	0.21	12/30/25	12/30/25
Chromium	ND		ug/L	5.0	0.40	12/30/25	12/30/25
Cobalt	ND		ug/L	1.0	0.14	12/30/25	12/30/25
Copper	ND		ug/L	3.0	0.84	12/30/25	12/30/25
Lead	ND		ug/L	5.0	0.23	12/30/25	12/30/25
Manganese	ND		ug/L	10	4.3	12/30/25	12/30/25
Nickel	ND		ug/L	5.0	0.91	12/30/25	12/30/25
Selenium	ND		ug/L	4.0	1.8	12/30/25	12/30/25
Silver	ND		ug/L	5.0	0.37	12/30/25	12/30/25
Thallium	ND		ug/L	1.0	0.14	12/30/25	12/30/25
Tin	ND		ug/L	5.0	1.5	12/30/25	12/30/25
Vanadium	ND		ug/L	5.0	0.59	12/30/25	12/30/25
Zinc	ND		ug/L	10	7.6	12/30/25	12/30/25

Type: Lab Control Sample	Lab ID: QC1326706	Batch: 391329
Matrix: Water	Method: EPA 200.8	Prep Method: EPA 3015A

QC1326706 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	103.4	100.0	ug/L	103%		85-115
Arsenic	96.19	100.0	ug/L	96%		85-115
Barium	100.9	100.0	ug/L	101%		85-115
Beryllium	93.54	100.0	ug/L	94%		85-115
Boron	100.1	100.0	ug/L	100%		85-115
Cadmium	99.07	100.0	ug/L	99%		85-115
Chromium	97.49	100.0	ug/L	97%		85-115
Cobalt	101.0	100.0	ug/L	101%		85-115
Copper	98.33	100.0	ug/L	98%		85-115
Lead	97.12	100.0	ug/L	97%		85-115
Manganese	99.76	100.0	ug/L	100%		85-115
Nickel	100.3	100.0	ug/L	100%		85-115
Selenium	91.24	100.0	ug/L	91%		85-115
Silver	51.02	50.00	ug/L	102%		85-115
Thallium	98.07	100.0	ug/L	98%		85-115
Tin	93.90	100.0	ug/L	94%		85-115
Vanadium	97.79	100.0	ug/L	98%		85-115
Zinc	97.91	100.0	ug/L	98%		85-115

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1326707	Batch:	391329
Matrix (Source ID):	Water (549930-001)	Method:	EPA 200.8	Prep Method:	EPA 3015A

QC1326707 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	66.61	1.810	100.0	ug/L	65%	*	70-130	1
Arsenic	96.17	4.239	100.0	ug/L	92%		70-130	1
Barium	246.6	144.2	100.0	ug/L	102%		70-130	1
Beryllium	100.2	0.2020	100.0	ug/L	100%		70-130	1
Boron	161.3	95.06	100.0	ug/L	66%	*	70-130	10
Cadmium	98.17	0.4350	100.0	ug/L	98%		70-130	1
Chromium	132.1	32.26	100.0	ug/L	100%		70-130	1
Cobalt	106.6	8.126	100.0	ug/L	99%		70-130	1
Copper	293.1	179.2	100.0	ug/L	114%		70-130	1
Lead	133.7	36.51	100.0	ug/L	97%		70-130	1
Manganese	538.2	429.8	100.0	ug/L	108%	NM	70-130	1
Nickel	130.8	29.59	100.0	ug/L	101%		70-130	1
Selenium	102.1	ND	100.0	ug/L	102%		70-130	10
Silver	50.48	ND	50.00	ug/L	101%		70-130	1
Thallium	97.44	ND	100.0	ug/L	97%		70-130	1
Tin	43.40	ND	100.0	ug/L	43%	*	70-130	1
Vanadium	116.9	18.92	100.0	ug/L	98%		70-130	1
Zinc	463.6	359.9	100.0	ug/L	104%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1326708	Batch:	391329
Matrix (Source ID):	Water (549930-001)	Method:	EPA 200.8	Prep Method:	EPA 3015A

QC1326708 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	68.60	1.810	100.0	ug/L	67%	*	70-130	3	20	1
Arsenic	98.69	4.239	100.0	ug/L	94%		70-130	3	20	1
Barium	253.1	144.2	100.0	ug/L	109%		70-130	3	20	1
Beryllium	97.80	0.2020	100.0	ug/L	98%		70-130	2	20	1
Boron	162.6	95.06	100.0	ug/L	68%	*	70-130	1	20	10
Cadmium	99.06	0.4350	100.0	ug/L	99%		70-130	1	20	1
Chromium	141.9	32.26	100.0	ug/L	110%		70-130	7	20	1
Cobalt	112.1	8.126	100.0	ug/L	104%		70-130	5	20	1
Copper	302.4	179.2	100.0	ug/L	123%		70-130	3	20	1
Lead	135.3	36.51	100.0	ug/L	99%		70-130	1	20	1
Manganese	586.0	429.8	100.0	ug/L	156%	NM	70-130	8	20	1
Nickel	138.8	29.59	100.0	ug/L	109%		70-130	6	20	1
Selenium	97.94	ND	100.0	ug/L	98%		70-130	4	20	10
Silver	50.66	ND	50.00	ug/L	101%		70-130	0	20	1
Thallium	93.96	ND	100.0	ug/L	94%		70-130	4	20	1
Tin	46.81	ND	100.0	ug/L	47%	*	70-130	8	20	1
Vanadium	123.8	18.92	100.0	ug/L	105%		70-130	6	20	1
Zinc	472.8	359.9	100.0	ug/L	113%		70-130	2	20	1

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Batch QC

Type: Blank	**Lab ID:** QC1326743	**Batch:** 391337
Matrix: Water	**Method:** EPA 245.1	**Prep Method:** EPA 245.1

QC1326743 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	0.032	12/30/25	12/31/25

Type: Lab Control Sample	**Lab ID:** QC1326744	**Batch:** 391337
Matrix: Water	**Method:** EPA 245.1	**Prep Method:** EPA 245.1

QC1326744 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	5.227	5.000	ug/L	105%		85-115

Type: Matrix Spike	**Lab ID:** QC1326745	**Batch:** 391337
Matrix (Source ID): Water (549973-003)	**Method:** EPA 245.1	**Prep Method:** EPA 245.1

QC1326745 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	962.1	ND	1000	ug/L	96%		75-125	200

Type: Matrix Spike Duplicate	**Lab ID:** QC1326746	**Batch:** 391337
Matrix (Source ID): Water (549973-003)	**Method:** EPA 245.1	**Prep Method:** EPA 245.1

QC1326746 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	987.8	ND	1000	ug/L	99%		75-125	3	20	200

Type: Blank	**Lab ID:** QC1326605	**Batch:** 391299
Matrix: Water	**Method:** EPA 300.0	**Prep Method:** METHOD

QC1326605 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Fluoride	ND		mg/L	0.20	0.072	12/30/25 10:30	12/30/25 11:58
Chloride	ND		mg/L	1.0	0.27	12/30/25 10:30	12/30/25 11:58
Nitrogen, Nitrite	ND		mg/L	0.10	0.02	12/30/25 10:30	12/30/25 11:58
Bromide	ND		mg/L	0.30	0.060	12/30/25 10:30	12/30/25 11:58
Nitrogen, Nitrate	ND		mg/L	0.10	0.05	12/30/25 10:30	12/30/25 11:58
Sulfate	ND		mg/L	1.0	0.25	12/30/25 10:30	12/30/25 11:58

Type: Lab Control Sample	**Lab ID:** QC1326606	**Batch:** 391299
Matrix: Water	**Method:** EPA 300.0	**Prep Method:** METHOD

QC1326606 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Fluoride	9.769	10.00	mg/L	98%		90-110
Chloride	46.61	50.00	mg/L	93%		90-110
Nitrogen, Nitrite	4.567	4.567	mg/L	100%		90-110
Bromide	14.51	15.00	mg/L	97%		90-110
Nitrogen, Nitrate	4.390	4.518	mg/L	97%		90-110
Sulfate	24.71	25.00	mg/L	99%		90-110

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1326607	Batch:	391299
Matrix (Source ID):	Water (549896-001)	Method:	EPA 300.0	Prep Method:	METHOD

QC1326607 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	20.59	0.4523	20.00	mg/L	101%		80-129	1
Chloride	118.2	15.25	100.0	mg/L	103%		80-123	1
Nitrogen, Nitrite	9.463	0.07136	9.134	mg/L	103%		80-122	1
Bromide	15.06	0.1033	15.00	mg/L	100%		80-121	1
Nitrogen, Nitrate	19.30	10.71	9.036	mg/L	95%	E	80-123	1
Sulfate	88.64	39.89	50.00	mg/L	97%		79-124	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1326608	Batch:	391299
Matrix (Source ID):	Water (549896-001)	Method:	EPA 300.0	Prep Method:	METHOD

QC1326608 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	20.28	0.4523	20.00	mg/L	99%		80-129	2	21	1
Chloride	116.7	15.25	100.0	mg/L	101%		80-123	1	20	1
Nitrogen, Nitrite	9.327	0.07136	9.134	mg/L	101%		80-122	1	21	1
Bromide	14.89	0.1033	15.00	mg/L	99%		80-121	1	20	1
Nitrogen, Nitrate	19.16	10.71	9.036	mg/L	93%	E	80-123		20	1
Sulfate	88.00	39.89	50.00	mg/L	96%		79-124	1	20	1

Type:	Matrix Spike	Lab ID:	QC1326767	Batch:	391299
Matrix (Source ID):	Water (549965-001)	Method:	EPA 300.0	Prep Method:	METHOD

QC1326767 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Fluoride	19.35	0.2353	20.00	mg/L	96%		80-129	1
Chloride	126.5	27.97	100.0	mg/L	99%		80-123	1
Nitrogen, Nitrite	9.084	0.1324	9.134	mg/L	98%		80-122	1
Bromide	14.34	ND	15.00	mg/L	96%		80-121	1
Nitrogen, Nitrate	10.48	1.808	9.036	mg/L	96%		80-123	1
Sulfate	173.8	132.5	50.00	mg/L	83%	E	79-124	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1326768	Batch:	391299
Matrix (Source ID):	Water (549965-001)	Method:	EPA 300.0	Prep Method:	METHOD

QC1326768 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Fluoride	19.84	0.2353	20.00	mg/L	98%		80-129	3	21	1
Chloride	128.6	27.97	100.0	mg/L	101%		80-123	2	20	1
Nitrogen, Nitrite	9.302	0.1324	9.134	mg/L	100%		80-122	2	21	1
Bromide	14.66	ND	15.00	mg/L	98%		80-121	2	20	1
Nitrogen, Nitrate	10.66	1.808	9.036	mg/L	98%		80-123	2	20	1
Sulfate	174.7	132.5	50.00	mg/L	85%	E	79-124		20	1

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Batch QC

Type: Blank	Lab ID: QC1326901	Batch: 391374
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1326901 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Ammonia-N	ND		mg/L	0.10	0.050	12/31/25	12/31/25

Type: Lab Control Sample	Lab ID: QC1326902	Batch: 391374
Matrix: Water	Method: EPA 350.1	Prep Method: METHOD

QC1326902 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Ammonia-N	0.9807	1.000	mg/L	98%		90-110

Type: Matrix Spike	Lab ID: QC1326903	Batch: 391374
Matrix (Source ID): Water (549732-006)	Method: EPA 350.1	Prep Method: METHOD

QC1326903 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Ammonia-N	0.9740	ND	1.000	mg/L	97%		90-110	1

Type: Matrix Spike Duplicate	Lab ID: QC1326904	Batch: 391374
Matrix (Source ID): Water (549732-006)	Method: EPA 350.1	Prep Method: METHOD

QC1326904 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Ammonia-N	0.9785	ND	1.000	mg/L	98%		90-110	0	20	1

Type: Blank	Lab ID: QC1326925	Batch: 391379
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1326925 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Phenolics	ND		mg/L	0.010	0.0065	12/31/25	12/31/25

Type: Lab Control Sample	Lab ID: QC1326926	Batch: 391379
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1326926 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Phenolics	0.09300	0.08000	mg/L	116%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1326927	Batch: 391379
Matrix: Water	Method: EPA 420.1	Prep Method: METHOD

QC1326927 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Phenolics	0.08300	0.08000	mg/L	104%		80-120	11	20

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Batch QC

Type: Blank	Lab ID: QC1326760	Batch: 391341
Matrix: Water		

QC1326760 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 625.1 Prep Method: EPA 3510C							
a-Terpineol	ND		ug/L	10	2.1	12/30/25	12/31/25
Benzoic acid	ND		ug/L	50	11	12/30/25	12/31/25
Phenol	ND		ug/L	10	2.1	12/30/25	12/31/25
Naphthalene	ND		ug/L	10	3.6	12/30/25	12/31/25
Cresol	ND		ug/L	10		12/30/25	12/31/25
Method: EPA 8270C Prep Method: EPA 3510C							
Carbazole	ND		ug/L	10	2.8	12/30/25	12/31/25
Pyridine	ND		mg/L	0.010	0.0028	12/30/25	12/31/25
N-Nitrosodimethylamine	ND		ug/L	10	2.9	12/30/25	12/31/25
Aniline	ND		ug/L	10	2.8	12/30/25	12/31/25
bis(2-Chloroethyl)ether	ND		ug/L	25	3.7	12/30/25	12/31/25
2-Chlorophenol	ND		ug/L	10	3.6	12/30/25	12/31/25
1,3-Dichlorobenzene	ND		ug/L	10	3.3	12/30/25	12/31/25
1,4-Dichlorobenzene	ND		ug/L	10	3.4	12/30/25	12/31/25
Benzyl alcohol	ND		ug/L	25	5.8	12/30/25	12/31/25
1,2-Dichlorobenzene	ND		ug/L	10	3.3	12/30/25	12/31/25
2-Methylphenol	ND		mg/L	0.010	0.0032	12/30/25	12/31/25
bis(2-Chloroisopropyl) ether	ND		ug/L	10	3.8	12/30/25	12/31/25
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	12/30/25	12/31/25
N-Nitroso-di-n-propylamine	ND		ug/L	10	3.9	12/30/25	12/31/25
Hexachloroethane	ND		mg/L	0.010	0.0030	12/30/25	12/31/25
Nitrobenzene	ND		mg/L	0.025	0.0084	12/30/25	12/31/25
Isophorone	ND		ug/L	10	3.7	12/30/25	12/31/25
2-Nitrophenol	ND		ug/L	10	5.4	12/30/25	12/31/25
2,4-Dimethylphenol	ND		ug/L	10	3.2	12/30/25	12/31/25
bis(2-Chloroethoxy)methane	ND		ug/L	10	3.7	12/30/25	12/31/25
2,4-Dichlorophenol	ND		ug/L	10	3.7	12/30/25	12/31/25
1,2,4-Trichlorobenzene	ND		ug/L	10	3.4	12/30/25	12/31/25
4-Chloroaniline	ND		ug/L	10	3.1	12/30/25	12/31/25
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	12/30/25	12/31/25
4-Chloro-3-methylphenol	ND		ug/L	10	3.6	12/30/25	12/31/25
2-Methylnaphthalene	ND		ug/L	10	3.4	12/30/25	12/31/25
Hexachlorocyclopentadiene	ND		ug/L	25	7.8	12/30/25	12/31/25
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	12/30/25	12/31/25
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	12/30/25	12/31/25
2-Chloronaphthalene	ND		ug/L	10	3.4	12/30/25	12/31/25
2-Nitroaniline	ND		ug/L	50	4.3	12/30/25	12/31/25
Dimethylphthalate	ND		ug/L	10	3.4	12/30/25	12/31/25
Acenaphthylene	ND		ug/L	10	3.9	12/30/25	12/31/25
2,6-Dinitrotoluene	ND		ug/L	10	4.4	12/30/25	12/31/25
3-Nitroaniline	ND		ug/L	10	4.0	12/30/25	12/31/25
Acenaphthene	ND		ug/L	10	3.2	12/30/25	12/31/25
2,4-Dinitrophenol	ND		ug/L	50	15	12/30/25	12/31/25
4-Nitrophenol	ND		ug/L	50	8.5	12/30/25	12/31/25

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Batch QC

QC1326760 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Dibenzofuran	ND		ug/L	10	3.2	12/30/25	12/31/25
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	12/30/25	12/31/25
Diethylphthalate	ND		ug/L	10	2.9	12/30/25	12/31/25
Fluorene	ND		ug/L	10	3.1	12/30/25	12/31/25
4-Chlorophenyl-phenylether	ND		ug/L	10	3.1	12/30/25	12/31/25
4-Nitroaniline	ND		ug/L	10	3.3	12/30/25	12/31/25
4,6-Dinitro-2-methylphenol	ND		ug/L	50	17	12/30/25	12/31/25
N-Nitrosodiphenylamine	ND		ug/L	10	4.0	12/30/25	12/31/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	10	2.9	12/30/25	12/31/25
4-Bromophenyl-phenylether	ND		ug/L	10	3.3	12/30/25	12/31/25
Hexachlorobenzene	ND		mg/L	0.010	0.0030	12/30/25	12/31/25
Pentachlorophenol	ND		mg/L	0.025	0.0057	12/30/25	12/31/25
Phenanthrene	ND		ug/L	10	2.9	12/30/25	12/31/25
Anthracene	ND		ug/L	10	2.8	12/30/25	12/31/25
Di-n-butylphthalate	ND		ug/L	10	3.0	12/30/25	12/31/25
Fluoranthene	ND		ug/L	10	2.8	12/30/25	12/31/25
Benzidine	ND		ug/L	50	19	12/30/25	12/31/25
Pyrene	ND		ug/L	10	2.7	12/30/25	12/31/25
Butylbenzylphthalate	ND		ug/L	10	3.6	12/30/25	12/31/25
3,3'-Dichlorobenzidine	ND		ug/L	25	5.2	12/30/25	12/31/25
Benzo(a)anthracene	ND		ug/L	10	2.4	12/30/25	12/31/25
Chrysene	ND		ug/L	10	2.5	12/30/25	12/31/25
bis(2-Ethylhexyl)phthalate	ND		ug/L	10	3.3	12/30/25	12/31/25
Di-n-octylphthalate	ND		ug/L	10	4.7	12/30/25	12/31/25
Benzo(b)fluoranthene	ND		ug/L	10	3.0	12/30/25	12/31/25
Benzo(k)fluoranthene	ND		ug/L	10	3.1	12/30/25	12/31/25
Benzo(a)pyrene	ND		ug/L	10	3.1	12/30/25	12/31/25
Indeno(1,2,3-cd)pyrene	ND		ug/L	10	4.2	12/30/25	12/31/25
Dibenz(a,h)anthracene	ND		ug/L	10	4.2	12/30/25	12/31/25
Benzo(g,h,i)perylene	ND		ug/L	10	4.1	12/30/25	12/31/25
Surrogates				**Limits**			
2-Fluorophenol	56%		%REC	15-120		12/30/25	12/31/25
Phenol-d6	32%		%REC	15-120		12/30/25	12/31/25
2,4,6-Tribromophenol	86%		%REC	15-140		12/30/25	12/31/25
Nitrobenzene-d5	84%		%REC	15-123		12/30/25	12/31/25
2-Fluorobiphenyl	78%		%REC	15-120		12/30/25	12/31/25
Terphenyl-d14	98%		%REC	15-120		12/30/25	12/31/25

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Batch QC

Type: Lab Control Sample **Lab ID:** QC1326761 **Batch:** 391341
Matrix: Water

QC1326761 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Method: EPA 625.1 Prep Method: EPA 3510C						
Naphthalene	64.18	75.00	ug/L	86%		23-133
Method: EPA 8270C Prep Method: EPA 3510C						
Pyridine	0.02919	0.07500	mg/L	39%		13-120
Phenol	27.20	75.00	ug/L	36%		14-120
2-Chlorophenol	57.46	75.00	ug/L	77%		46-120
1,4-Dichlorobenzene	58.80	75.00	ug/L	78%		42-120
2-Methylphenol	0.05608	0.07500	mg/L	75%		44-120
3-,4-Methylphenol	0.05234	0.07500	mg/L	70%		40-120
N-Nitroso-di-n-propylamine	65.91	75.00	ug/L	88%		54-121
Hexachloroethane	0.05747	0.07500	mg/L	77%		33-120
Nitrobenzene	0.06373	0.07500	mg/L	85%		51-120
2,4-Dimethylphenol	62.22	75.00	ug/L	83%		48-120
1,2,4-Trichlorobenzene	61.56	75.00	ug/L	82%		45-120
Hexachlorobutadiene	0.05134	0.07500	mg/L	68%		30-120
4-Chloro-3-methylphenol	68.32	75.00	ug/L	91%		60-121
2,4,6-Trichlorophenol	0.06820	0.07500	mg/L	91%		60-122
2,4,5-Trichlorophenol	0.06706	0.07500	mg/L	89%		62-124
Acenaphthene	61.89	75.00	ug/L	83%		56-120
4-Nitrophenol	33.07	75.00	ug/L	44%		17-120
2,4-Dinitrotoluene	0.07404	0.07500	mg/L	99%		69-127
Hexachlorobenzene	0.06922	0.07500	mg/L	92%		62-120
Pentachlorophenol	0.06520	0.07500	mg/L	87%		51-120
Pyrene	75.70	75.00	ug/L	101%		68-123
Chrysene	71.54	75.00	ug/L	95%		66-120
Benzo(b)fluoranthene	79.87	75.00	ug/L	106%		67-120
Surrogates						
2-Fluorophenol	0.02294	0.04000	mg/L	57%		15-120
Phenol-d6	0.01445	0.04000	mg/L	36%		15-120
2,4,6-Tribromophenol	0.03880	0.04000	mg/L	97%		15-140
Nitrobenzene-d5	0.03490	0.04000	mg/L	87%		15-123
2-Fluorobiphenyl	0.03370	0.04000	mg/L	84%		15-120
Terphenyl-d14	0.04313	0.04000	mg/L	108%		15-120

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate **Lab ID:** QC1326762 **Batch:** 391341
Matrix: Water

QC1326762 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Method: EPA 625.1 Prep Method: EPA 3510C								
Naphthalene	56.83	75.00	ug/L	76%		23-133	12	50
Method: EPA 8270C Prep Method: EPA 3510C								
Pyridine	0.02466	0.07500	mg/L	33%		13-120	17	62
Phenol	24.04	75.00	ug/L	32%		14-120	12	52
2-Chlorophenol	51.96	75.00	ug/L	69%		46-120	10	52
1,4-Dichlorobenzene	53.12	75.00	ug/L	71%		42-120	10	53
2-Methylphenol	0.05198	0.07500	mg/L	69%		44-120	8	51
3-,4-Methylphenol	0.04903	0.07500	mg/L	65%		40-120	7	51
N-Nitroso-di-n-propylamine	64.87	75.00	ug/L	86%		54-121	2	52
Hexachloroethane	0.05377	0.07500	mg/L	72%		33-120	7	59
Nitrobenzene	0.05797	0.07500	mg/L	77%		51-120	9	52
2,4-Dimethylphenol	60.94	75.00	ug/L	81%		48-120	2	52
1,2,4-Trichlorobenzene	56.89	75.00	ug/L	76%		45-120	8	54
Hexachlorobutadiene	0.04461	0.07500	mg/L	59%		30-120	14	58
4-Chloro-3-methylphenol	67.30	75.00	ug/L	90%		60-121	2	47
2,4,6-Trichlorophenol	0.06772	0.07500	mg/L	90%		60-122	1	49
2,4,5-Trichlorophenol	0.06697	0.07500	mg/L	89%		62-124	0	46
Acenaphthene	66.50	75.00	ug/L	89%		56-120	7	46
4-Nitrophenol	34.12	75.00	ug/L	45%		17-120	3	44
2,4-Dinitrotoluene	0.08273	0.07500	mg/L	110%		69-127	11	40
Hexachlorobenzene	0.07129	0.07500	mg/L	95%		62-120	3	41
Pentachlorophenol	0.07127	0.07500	mg/L	95%		51-120	9	42
Pyrene	79.41	75.00	ug/L	106%		68-123	5	39
Chrysene	76.89	75.00	ug/L	103%		66-120	7	38
Benzo(b)fluoranthene	85.27	75.00	ug/L	114%		67-120	7	39
Surrogates								
2-Fluorophenol	0.01955	0.04000	mg/L	49%		15-120		
Phenol-d6	0.01221	0.04000	mg/L	31%		15-120		
2,4,6-Tribromophenol	0.04327	0.04000	mg/L	108%		15-140		
Nitrobenzene-d5	0.03170	0.04000	mg/L	79%		15-123		
2-Fluorobiphenyl	0.03225	0.04000	mg/L	81%		15-120		
Terphenyl-d14	0.04438	0.04000	mg/L	111%		15-120		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1326689	Batch: 391325
Matrix: Water		

QC1326689 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C							
alpha-BHC	ND		ug/L	0.05	0.01	12/30/25	12/30/25
beta-BHC	ND		ug/L	0.05	0.02	12/30/25	12/30/25
gamma-BHC	ND		ug/L	0.05	0.01	12/30/25	12/30/25
delta-BHC	ND		ug/L	0.05	0.009	12/30/25	12/30/25
Heptachlor	ND		ug/L	0.05	0.02	12/30/25	12/30/25
Aldrin	ND		ug/L	0.05	0.02	12/30/25	12/30/25
Heptachlor epoxide	ND		ug/L	0.05	0.01	12/30/25	12/30/25
Endosulfan I	ND		ug/L	0.05	0.02	12/30/25	12/30/25
Dieldrin	ND		ug/L	0.1	0.01	12/30/25	12/30/25
4,4'-DDE	ND		ug/L	0.1	0.01	12/30/25	12/30/25
Endrin	ND		ug/L	0.1	0.01	12/30/25	12/30/25
Endosulfan II	ND		ug/L	0.1	0.01	12/30/25	12/30/25
Endosulfan sulfate	ND		ug/L	0.1	0.02	12/30/25	12/30/25
4,4'-DDD	ND		ug/L	0.1	0.03	12/30/25	12/30/25
Endrin aldehyde	ND		ug/L	0.1	0.02	12/30/25	12/30/25
Endrin ketone	ND		ug/L	0.1	0.02	12/30/25	12/30/25
4,4'-DDT	ND		ug/L	0.1	0.07	12/30/25	12/30/25
Methoxychlor	ND		ug/L	0.1	0.07	12/30/25	12/30/25
Toxaphene	ND		ug/L	2.0	0.6	12/30/25	12/30/25
Chlordane (Technical)	ND		ug/L	1.0	0.3	12/30/25	12/30/25
Surrogates				**Limits**			
TCMX	63%		%REC	29-120		12/30/25	12/30/25
Decachlorobiphenyl	91%		%REC	33-132		12/30/25	12/30/25
Method: EPA 8082 Prep Method: EPA 3510C							
Aroclor-1016	ND		ug/L	0.50	0.30	12/30/25	12/30/25
Aroclor-1221	ND		ug/L	0.50	0.47	12/30/25	12/30/25
Aroclor-1232	ND		ug/L	0.50	0.27	12/30/25	12/30/25
Aroclor-1242	ND		ug/L	0.50	0.29	12/30/25	12/30/25
Aroclor-1248	ND		ug/L	0.50	0.24	12/30/25	12/30/25
Aroclor-1254	ND		ug/L	0.50	0.27	12/30/25	12/30/25
Aroclor-1260	ND		ug/L	0.50	0.33	12/30/25	12/30/25
Aroclor-1262	ND		ug/L	0.50	0.29	12/30/25	12/30/25
Aroclor-1268	ND		ug/L	0.50	0.26	12/30/25	12/30/25
Surrogates				**Limits**			
Decachlorobiphenyl (PCB)	89%		%REC	28-138		12/30/25	12/30/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1326690**	**Batch:**	**391325**
Matrix:	**Water**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3510C**

QC1326690 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.4430	0.5000	ug/L	89%		66-121
beta-BHC	0.4594	0.5000	ug/L	92%		73-120
gamma-BHC	0.4757	0.5000	ug/L	95%		68-125
delta-BHC	0.4867	0.5000	ug/L	97%		68-131
Heptachlor	0.4404	0.5000	ug/L	88%		63-120
Aldrin	0.4151	0.5000	ug/L	83%		56-120
Heptachlor epoxide	0.4420	0.5000	ug/L	88%		65-120
Endosulfan I	0.4641	0.5000	ug/L	93%		68-124
Dieldrin	0.4507	0.5000	ug/L	90%		66-124
4,4'-DDE	0.4585	0.5000	ug/L	92%		67-131
Endrin	0.4665	0.5000	ug/L	93%		68-135
Endosulfan II	0.4789	0.5000	ug/L	96%		71-130
Endosulfan sulfate	0.4736	0.5000	ug/L	95%		68-128
4,4'-DDD	0.4129	0.5000	ug/L	83%	#	65-130
Endrin aldehyde	0.4383	0.5000	ug/L	88%		67-124
Endrin ketone	0.5021	0.5000	ug/L	100%		69-137
4,4'-DDT	0.4769	0.5000	ug/L	95%		65-136
Methoxychlor	0.5073	0.5000	ug/L	101%		69-150
Surrogates						
TCMX	0.3609	0.5000	ug/L	72%		29-120
Decachlorobiphenyl	0.4524	0.5000	ug/L	90%		33-132

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1326691	Batch:	391325
Matrix:	Water	Method:	EPA 8081A	Prep Method:	EPA 3510C

QC1326691 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.4756	0.5000	ug/L	95%		66-121	7	20
beta-BHC	0.4782	0.5000	ug/L	96%		73-120	4	20
gamma-BHC	0.5119	0.5000	ug/L	102%		68-125	7	20
delta-BHC	0.5228	0.5000	ug/L	105%		68-131	7	20
Heptachlor	0.4665	0.5000	ug/L	93%		63-120	6	24
Aldrin	0.4384	0.5000	ug/L	88%		56-120	5	30
Heptachlor epoxide	0.4596	0.5000	ug/L	92%		65-120	4	20
Endosulfan I	0.5008	0.5000	ug/L	100%		68-124	8	20
Dieldrin	0.4708	0.5000	ug/L	94%		66-124	4	22
4,4'-DDE	0.4867	0.5000	ug/L	97%		67-131	6	21
Endrin	0.4987	0.5000	ug/L	100%		68-135	7	20
Endosulfan II	0.4946	0.5000	ug/L	99%		71-130	3	21
Endosulfan sulfate	0.4849	0.5000	ug/L	97%		68-128	2	21
4,4'-DDD	0.4329	0.5000	ug/L	87%	#	65-130	5	22
Endrin aldehyde	0.4447	0.5000	ug/L	89%		67-124	1	20
Endrin ketone	0.5167	0.5000	ug/L	103%		69-137	3	21
4,4'-DDT	0.5009	0.5000	ug/L	100%		65-136	5	23
Methoxychlor	0.5151	0.5000	ug/L	103%		69-150	2	23
Surrogates								
TCMX	0.3753	0.5000	ug/L	75%		29-120		
Decachlorobiphenyl	0.4517	0.5000	ug/L	90%		33-132		

Type:	Lab Control Sample	Lab ID:	QC1326692	Batch:	391325
Matrix:	Water	Method:	EPA 8082	Prep Method:	EPA 3510C

QC1326692 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.303	5.000	ug/L	86%		69-120
Aroclor-1260	4.503	5.000	ug/L	90%		72-124
Surrogates						
Decachlorobiphenyl (PCB)	0.4709	0.5000	ug/L	94%		28-138

Type:	Lab Control Sample Duplicate	Lab ID:	QC1326693	Batch:	391325
Matrix:	Water	Method:	EPA 8082	Prep Method:	EPA 3510C

QC1326693 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.141	5.000	ug/L	83%		69-120	4	22
Aroclor-1260	4.387	5.000	ug/L	88%		72-124	3	25
Surrogates								
Decachlorobiphenyl (PCB)	0.4717	0.5000	ug/L	94%		28-138		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1326694**	**Batch:**	**391325**
Matrix:	**TCLP Leachate**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3510C**

QC1326694 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
alpha-BHC	ND		ug/L	0.10	0.029	12/30/25	12/30/25
beta-BHC	ND		ug/L	0.10	0.031	12/30/25	12/30/25
gamma-BHC	ND		ug/L	0.10	0.020	12/30/25	12/30/25
delta-BHC	ND		ug/L	0.10	0.017	12/30/25	12/30/25
Heptachlor	ND		ug/L	0.10	0.031	12/30/25	12/30/25
Aldrin	ND		ug/L	0.10	0.049	12/30/25	12/30/25
Heptachlor epoxide	ND		ug/L	0.10	0.030	12/30/25	12/30/25
Endosulfan I	ND		ug/L	0.10	0.031	12/30/25	12/30/25
Dieldrin	ND		ug/L	0.20	0.025	12/30/25	12/30/25
4,4'-DDE	ND		ug/L	0.20	0.028	12/30/25	12/30/25
Endrin	ND		ug/L	0.20	0.028	12/30/25	12/30/25
Endosulfan II	ND		ug/L	0.20	0.029	12/30/25	12/30/25
Endosulfan sulfate	ND		ug/L	0.20	0.038	12/30/25	12/30/25
4,4'-DDD	ND		ug/L	0.20	0.064	12/30/25	12/30/25
Endrin aldehyde	ND		ug/L	0.20	0.039	12/30/25	12/30/25
Endrin ketone	ND		ug/L	0.20	0.040	12/30/25	12/30/25
4,4'-DDT	ND		ug/L	0.20	0.14	12/30/25	12/30/25
Methoxychlor	ND		ug/L	0.20	0.14	12/30/25	12/30/25
Toxaphene	ND		ug/L	4.0	1.2	12/30/25	12/30/25
Chlordane (Technical)	ND		ug/L	2.0	0.56	12/30/25	12/30/25
Surrogates				**Limits**			
TCMX	64%		%REC	29-120		12/30/25	12/30/25
Decachlorobiphenyl	94%		%REC	33-132		12/30/25	12/30/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1326695**	**Batch:**	**391325**
Matrix:	**TCLP Leachate**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3510C**

QC1326695 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.9777	1.000	ug/L	98%		66-121
beta-BHC	1.015	1.000	ug/L	101%		73-120
gamma-BHC	1.048	1.000	ug/L	105%		68-125
delta-BHC	1.087	1.000	ug/L	109%		68-131
Heptachlor	0.9586	1.000	ug/L	96%		63-120
Aldrin	0.9198	1.000	ug/L	92%		56-120
Heptachlor epoxide	0.9625	1.000	ug/L	96%		65-120
Endosulfan I	1.023	1.000	ug/L	102%		68-124
Dieldrin	0.9880	1.000	ug/L	99%		66-124
4,4'-DDE	1.034	1.000	ug/L	103%		67-131
Endrin	1.120	1.000	ug/L	112%		68-135
Endosulfan II	1.046	1.000	ug/L	105%		71-130
Endosulfan sulfate	1.023	1.000	ug/L	102%		68-128
4,4'-DDD	0.9197	1.000	ug/L	92%	#	65-130
Endrin aldehyde	0.8889	1.000	ug/L	89%		67-124
Endrin ketone	1.076	1.000	ug/L	108%		69-137
4,4'-DDT	1.076	1.000	ug/L	108%		65-136
Methoxychlor	1.145	1.000	ug/L	115%		69-150
Surrogates						
TCMX	0.7272	1.000	ug/L	73%		29-120
Decachlorobiphenyl	0.9672	1.000	ug/L	97%		33-132

ENTHALPY ANALYTICAL

Batch QC

Type:	Sample Spike	Lab ID:	QC1326696	Batch:	391325
Matrix (Source ID):	TCLP Leachate (545900-003)	Method:	EPA 8081A	Prep Method:	EPA 3510C

QC1326696 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	0.9512	ND	1.000	ug/L	95%		40-130	2
beta-BHC	1.001	ND	1.000	ug/L	100%		44-134	2
gamma-BHC	1.035	ND	1.000	ug/L	103%		41-133	2
delta-BHC	1.061	ND	1.000	ug/L	106%		42-139	2
Heptachlor	0.9342	ND	1.000	ug/L	93%		34-135	2
Aldrin	0.8866	ND	1.000	ug/L	89%		42-125	2
Heptachlor epoxide	0.9423	ND	1.000	ug/L	94%		37-139	2
Endosulfan I	0.9927	ND	1.000	ug/L	99%		45-146	2
Dieldrin	0.9631	ND	1.000	ug/L	96%		39-140	2
4,4'-DDE	0.9948	ND	1.000	ug/L	99%		34-145	2
Endrin	1.071	ND	1.000	ug/L	107%		41-147	2
Endosulfan II	1.025	ND	1.000	ug/L	103%		24-152	2
Endosulfan sulfate	1.003	ND	1.000	ug/L	100%		38-141	2
4,4'-DDD	0.8940	ND	1.000	ug/L	89%	#	31-158	2
Endrin aldehyde	0.9430	ND	1.000	ug/L	94%		36-142	2
Endrin ketone	1.061	ND	1.000	ug/L	106%		39-152	2
4,4'-DDT	1.048	ND	1.000	ug/L	105%		43-140	2
Methoxychlor	1.101	ND	1.000	ug/L	110%		29-167	2
Surrogates								
TCMX	0.7082		1.000	ug/L	71%		29-120	2
Decachlorobiphenyl	0.9791		1.000	ug/L	98%		33-132	2

Type:	Lab Control Sample	Lab ID:	QC1326830	Batch:	391356
Matrix:	Water	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1326830 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	51.94	50.00	ug/L	104%		69-128
MTBE	47.25	50.00	ug/L	95%		66-125
Benzene	50.54	50.00	ug/L	101%		76-121
Trichloroethene	46.08	50.00	ug/L	92%		76-124
Toluene	51.06	50.00	ug/L	102%		76-120
Chlorobenzene	46.11	50.00	ug/L	92%		78-120
Surrogates						
Dibromofluoromethane	48.93	50.00	ug/L	98%		70-130
1,2-Dichloroethane-d4	54.05	50.00	ug/L	108%		70-130
Toluene-d8	46.76	50.00	ug/L	94%		70-130
Bromofluorobenzene	46.66	50.00	ug/L	93%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1326831**	**Batch:**	**391356**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1326831 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	53.45	50.00	ug/L	107%		69-128	3	23
MTBE	50.14	50.00	ug/L	100%		66-125	6	22
Benzene	53.57	50.00	ug/L	107%		76-121	6	21
Trichloroethene	46.54	50.00	ug/L	93%		76-124	1	22
Toluene	55.24	50.00	ug/L	110%		76-120	8	21
Chlorobenzene	50.03	50.00	ug/L	100%		78-120	8	20
Surrogates								
Dibromofluoromethane	50.36	50.00	ug/L	101%		70-130		
1,2-Dichloroethane-d4	55.69	50.00	ug/L	111%		70-130		
Toluene-d8	47.39	50.00	ug/L	95%		70-130		
Bromofluorobenzene	46.96	50.00	ug/L	94%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1326864**	**Batch:**	**391356**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1326864 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbon Disulfide	ND		ug/L	5.0	0.1	12/31/25	12/31/25
2-Chloroethylvinylether	ND		ug/L	50	1.9	12/31/25	12/31/25
Chloroprene	ND		ug/L	200	0.4	12/31/25	12/31/25
3-Chloropropene	ND		ug/L	5.0	0.3	12/31/25	12/31/25
Ethyl methacrylate	ND		ug/L	50	2.1	12/31/25	12/31/25
Ethanol	ND		ug/L	500	110	12/31/25	12/31/25
2-Hexanone	ND		ug/L	5.0	1.1	12/31/25	12/31/25
Iodomethane	ND		ug/L	10	4.4	12/31/25	12/31/25
Isopropanol (IPA)	ND		ug/L	200	52	12/31/25	12/31/25
Methyl acrylonitrile	ND		ug/L	35	3.7	12/31/25	12/31/25
Vinyl Acetate	ND		ug/L	50	15	12/31/25	12/31/25
Acrolein	ND		ug/L	200	2.7	12/31/25	12/31/25
Acrylonitrile	ND		ug/L	10	0.7	12/31/25	12/31/25
Freon 12	ND		ug/L	5.0	0.08	12/31/25	12/31/25
Chloromethane	ND		ug/L	5.0	0.09	12/31/25	12/31/25
Vinyl Chloride	ND		ug/L	5.0	0.06	12/31/25	12/31/25
Bromomethane	ND		ug/L	5.0	0.1	12/31/25	12/31/25
Chloroethane	ND		ug/L	5.0	0.1	12/31/25	12/31/25
Trichlorofluoromethane	ND		ug/L	5.0	0.05	12/31/25	12/31/25
Acetone	ND		ug/L	100	5.0	12/31/25	12/31/25
Freon 113	ND		ug/L	5.0	0.1	12/31/25	12/31/25
1,1-Dichloroethene	ND		ug/L	5.0	0.09	12/31/25	12/31/25
Methylene Chloride	ND		ug/L	5.0	0.2	12/31/25	12/31/25
MTBE	ND		ug/L	5.0	0.08	12/31/25	12/31/25
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	12/31/25	12/31/25
1,1-Dichloroethane	ND		ug/L	5.0	0.06	12/31/25	12/31/25
2-Butanone	ND		ug/L	100	1.5	12/31/25	12/31/25
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.06	12/31/25	12/31/25
2,2-Dichloropropane	ND		ug/L	5.0	0.1	12/31/25	12/31/25
Chloroform	ND		ug/L	5.0	0.08	12/31/25	12/31/25
Bromochloromethane	ND		ug/L	5.0	0.2	12/31/25	12/31/25
1,1,1-Trichloroethane	ND		ug/L	5.0	0.07	12/31/25	12/31/25
1,1-Dichloropropene	ND		ug/L	5.0	0.07	12/31/25	12/31/25
Carbon Tetrachloride	ND		ug/L	5.0	0.07	12/31/25	12/31/25
1,2-Dichloroethane	ND		ug/L	5.0	0.1	12/31/25	12/31/25
Benzene	ND		ug/L	1.0	0.03	12/31/25	12/31/25
Trichloroethene	ND		ug/L	5.0	0.05	12/31/25	12/31/25
1,2-Dichloropropane	ND		ug/L	5.0	0.1	12/31/25	12/31/25
Bromodichloromethane	ND		ug/L	5.0	0.09	12/31/25	12/31/25
Dibromomethane	ND		ug/L	5.0	0.1	12/31/25	12/31/25
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.0	12/31/25	12/31/25
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.06	12/31/25	12/31/25
Toluene	ND		ug/L	5.0	0.06	12/31/25	12/31/25
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.08	12/31/25	12/31/25
1,1,2-Trichloroethane	ND		ug/L	5.0	0.2	12/31/25	12/31/25
1,3-Dichloropropane	ND		ug/L	5.0	0.1	12/31/25	12/31/25
Tetrachloroethene	ND		ug/L	5.0	0.1	12/31/25	12/31/25

ENTHALPY ANALYTICAL

Batch QC

QC1326864 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Dibromochloromethane	ND		ug/L	5.0	0.09	12/31/25	12/31/25
1,2-Dibromoethane	ND		ug/L	5.0	0.1	12/31/25	12/31/25
Chlorobenzene	ND		ug/L	5.0	0.09	12/31/25	12/31/25
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.1	12/31/25	12/31/25
Ethylbenzene	ND		ug/L	5.0	0.09	12/31/25	12/31/25
m,p-Xylenes	ND		ug/L	10	0.1	12/31/25	12/31/25
o-Xylene	ND		ug/L	5.0	0.06	12/31/25	12/31/25
Styrene	ND		ug/L	5.0	0.09	12/31/25	12/31/25
Bromoform	ND		ug/L	5.0	0.07	12/31/25	12/31/25
Isopropylbenzene	ND		ug/L	5.0	0.05	12/31/25	12/31/25
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.07	12/31/25	12/31/25
1,2,3-Trichloropropane	ND		ug/L	5.0	0.1	12/31/25	12/31/25
Propylbenzene	ND		ug/L	5.0	0.07	12/31/25	12/31/25
Bromobenzene	ND		ug/L	5.0	0.03	12/31/25	12/31/25
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.06	12/31/25	12/31/25
2-Chlorotoluene	ND		ug/L	5.0	0.05	12/31/25	12/31/25
4-Chlorotoluene	ND		ug/L	5.0	0.06	12/31/25	12/31/25
tert-Butylbenzene	ND		ug/L	5.0	0.03	12/31/25	12/31/25
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.03	12/31/25	12/31/25
sec-Butylbenzene	ND		ug/L	5.0	0.06	12/31/25	12/31/25
para-Isopropyl Toluene	ND		ug/L	5.0	0.07	12/31/25	12/31/25
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	12/31/25	12/31/25
1,4-Dichlorobenzene	ND		ug/L	5.0	0.09	12/31/25	12/31/25
n-Butylbenzene	ND		ug/L	5.0	0.06	12/31/25	12/31/25
1,2-Dichlorobenzene	ND		ug/L	5.0	0.09	12/31/25	12/31/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.5	12/31/25	12/31/25
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.07	12/31/25	12/31/25
Hexachlorobutadiene	ND		ug/L	5.0	0.2	12/31/25	12/31/25
Naphthalene	ND		ug/L	5.0	0.2	12/31/25	12/31/25
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.08	12/31/25	12/31/25
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	12/31/25	12/31/25
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.4	12/31/25	12/31/25
Xylene (total)	ND		ug/L	5.0		12/31/25	12/31/25
Surrogates				**Limits**			
Dibromofluoromethane	94%		%REC	70-130		12/31/25	12/31/25
1,2-Dichloroethane-d4	99%		%REC	70-130		12/31/25	12/31/25
Toluene-d8	99%		%REC	70-130		12/31/25	12/31/25
Bromofluorobenzene	95%		%REC	70-130		12/31/25	12/31/25

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1326865	Batch:	391356
Matrix (Source ID):	Water (549582-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1326865 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	15.26	ND	20.00	ug/L	76%		62-131	1
MTBE	14.54	0.7283	20.00	ug/L	69%		61-124	1
Benzene	15.04	ND	20.00	ug/L	75%		70-123	1
Trichloroethene	13.74	ND	20.00	ug/L	69%		65-131	1
Toluene	14.90	ND	20.00	ug/L	74%		69-120	1
Chlorobenzene	13.96	ND	20.00	ug/L	70%	*	72-121	1
Surrogates								
Dibromofluoromethane	48.99		50.00	ug/L	98%		70-130	1
1,2-Dichloroethane-d4	52.83		50.00	ug/L	106%		70-130	1
Toluene-d8	48.59		50.00	ug/L	97%		70-130	1
Bromofluorobenzene	48.62		50.00	ug/L	97%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1326866	Batch:	391356
Matrix (Source ID):	Water (549582-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1326866 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	16.18	ND	20.00	ug/L	81%		62-131	6	31	1
MTBE	18.17	0.7283	20.00	ug/L	87%		61-124	22	30	1
Benzene	17.18	ND	20.00	ug/L	86%		70-123	13	31	1
Trichloroethene	14.32	ND	20.00	ug/L	72%		65-131	4	31	1
Toluene	16.12	ND	20.00	ug/L	81%		69-120	8	29	1
Chlorobenzene	15.56	ND	20.00	ug/L	78%		72-121	11	29	1
Surrogates										
Dibromofluoromethane	51.58		50.00	ug/L	103%		70-130			1
1,2-Dichloroethane-d4	57.15		50.00	ug/L	114%		70-130			1
Toluene-d8	47.22		50.00	ug/L	94%		70-130			1
Bromofluorobenzene	49.89		50.00	ug/L	100%		70-130			1

Type:	Blank	Lab ID:	QC1326804	Batch:	391351
Matrix:	Water	Method:	EPA 8270C-SIM	Prep Method:	EPA 3535

QC1326804 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.84	12/30/25	12/30/25
Surrogates				**Limits**			
1,4-Dioxane-d8 (SUR)	101%		%REC	80-120		12/30/25	12/30/25

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample	Lab ID:	QC1326805	Batch:	391351
Matrix:	Water	Method:	EPA 8270C-SIM	Prep Method:	EPA 3535

QC1326805 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	10.84	10.00	ug/L	108%		79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	9.794	10.00	ug/L	98%		80-120

Type:	Lab Control Sample Duplicate	Lab ID:	QC1326806	Batch:	391351
Matrix:	Water	Method:	EPA 8270C-SIM	Prep Method:	EPA 3535

QC1326806 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	11.67	10.00	ug/L	117%		79-120	7	20
Surrogates								
1,4-Dioxane-d8 (SUR)	10.19	10.00	ug/L	102%		80-120		

Type:	Blank	Lab ID:	QC1326671	Batch:	391320
Matrix:	Water	Method:	SM 4500-CN-E	Prep Method:	METHOD

QC1326671 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Cyanide	ND		mg/L	0.0050	0.0017	12/30/25	12/31/25

Type:	Lab Control Sample	Lab ID:	QC1326672	Batch:	391320
Matrix:	Water	Method:	SM 4500-CN-E	Prep Method:	METHOD

QC1326672 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Cyanide	0.1066	0.1000	mg/L	107%		85-115

Type:	Matrix Spike	Lab ID:	QC1326673	Batch:	391320
Matrix (Source ID):	Water (549637-003)	Method:	SM 4500-CN-E	Prep Method:	METHOD

QC1326673 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.1007	ND	0.1000	mg/L	101%		80-120	0.5

Type:	Matrix Spike Duplicate	Lab ID:	QC1326674	Batch:	391320
Matrix (Source ID):	Water (549637-003)	Method:	SM 4500-CN-E	Prep Method:	METHOD

QC1326674 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Cyanide	0.1024	ND	0.1000	mg/L	102%		80-120	2	20	0.5

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1326709	Batch:	391320
Matrix (Source ID):	Water (549849-001)	Method:	SM 4500-CN-E	Prep Method:	METHOD

QC1326709 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Cyanide	0.0008465	ND	0.1000	mg/L	0%	ND,NM	80-120	0.5

Type:	Matrix Spike Duplicate	Lab ID:	QC1326710	Batch:	391320
Matrix (Source ID):	Water (549849-001)	Method:	SM 4500-CN-E	Prep Method:	METHOD

QC1326710 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Cyanide	-0.0001608	ND	0.1000	mg/L	0%	ND,NM	80-120	294*	20	0.5

Type:	Blank	Lab ID:	QC1326851	Batch:	391360
Matrix:	Water	Method:	SM 4500-S2-D	Prep Method:	METHOD

QC1326851 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Sulfide	ND		mg/L	0.10		12/30/25	12/30/25

Type:	Lab Control Sample	Lab ID:	QC1326852	Batch:	391360
Matrix:	Water	Method:	SM 4500-S2-D	Prep Method:	METHOD

QC1326852 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Sulfide	0.9000	1.000	mg/L	90%		90-110

Type:	Matrix Spike	Lab ID:	QC1326853	Batch:	391360
Matrix (Source ID):	Water (549841-001)	Method:	SM 4500-S2-D	Prep Method:	METHOD

QC1326853 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1326854	Batch:	391360
Matrix (Source ID):	Water (549841-001)	Method:	SM 4500-S2-D	Prep Method:	METHOD

QC1326854 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Sulfide	0.9000	ND	1.000	mg/L	90%		80-120	0	20	1

Type:	Blank	Lab ID:	QC1326752	Batch:	391339
Matrix:	Water	Method:	SM 5310B	Prep Method:	SM 5310B

QC1326752 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Organic Carbon	ND		mg/L	1.0	0.49	12/30/25	12/30/25

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1326753	Batch: 391339
Matrix: Water	Method: SM 5310B	Prep Method: SM 5310B

QC1326753 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Organic Carbon	24.50	25.00	mg/L	98%		85-115

Type: Matrix Spike	Lab ID: QC1326754	Batch: 391339
Matrix (Source ID): Water (549965-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1326754 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Total Organic Carbon	56.41	30.24	25.00	mg/L	105%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1326755	Batch: 391339
Matrix (Source ID): Water (549965-001)	Method: SM 5310B	Prep Method: SM 5310B

QC1326755 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Total Organic Carbon	57.50	30.24	25.00	mg/L	109%		75-125	2	25	1

Type: Sample Duplicate	Lab ID: QC1326664	Batch: 391318
Matrix (Source ID): Water (549841-001)	Method: SM2130B	

QC1326664 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Turbidity	ND	0.1300	NTU			20	1

Type: Blank	Lab ID: QC1327003	Batch: 391408
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1327003 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bicarbonate	ND		mg/L	2.0		12/31/25	12/31/25
Carbonate	ND		mg/L	2.0		12/31/25	12/31/25
Hydroxide	ND		mg/L	2.0		12/31/25	12/31/25
Alkalinity, Total as CaCO3	ND		mg/L	2.0		12/31/25	12/31/25

Type: Lab Control Sample	Lab ID: QC1327004	Batch: 391408
Matrix: Water	Method: SM2320B	Prep Method: METHOD

QC1327004 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Alkalinity, Total as CaCO3	936.1	1000	mg/L	94%		90-110

ENTHALPY ANALYTICAL

Batch QC

Type:	Sample Duplicate	Lab ID:	QC1327005	Batch:	391408
Matrix (Source ID):	Drinking Water (549874-001)	Method:	SM2320B	Prep Method:	METHOD

QC1327005 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Bicarbonate	86.21	87.55	mg/L		2	20	1
Carbonate	ND	ND	mg/L			20	1
Hydroxide	ND	ND	mg/L			20	1
Alkalinity, Total as CaCO3	70.66	71.76	mg/L		2	20	1

Type:	Sample Duplicate	Lab ID:	QC1326781	Batch:	391346
Matrix (Source ID):	Water (549766-001)	Method:	SM2510B	Prep Method:	METHOD

QC1326781 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Specific Conductance	1,740	1741	umhos/cm		0	20	1

Type:	Blank	Lab ID:	QC1326778	Batch:	391345
Matrix:	Water	Method:	SM2540C	Prep Method:	METHOD

QC1326778 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Dissolved Solids	ND		mg/L	10		12/30/25	12/31/25

Type:	Lab Control Sample	Lab ID:	QC1326779	Batch:	391345
Matrix:	Water	Method:	SM2540C	Prep Method:	METHOD

QC1326779 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Dissolved Solids	1,022	1000	mg/L	102%		90-110

Type:	Sample Duplicate	Lab ID:	QC1326780	Batch:	391345
Matrix (Source ID):	Water (549766-001)	Method:	SM2540C	Prep Method:	METHOD

QC1326780 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Dissolved Solids	1,154	1154	mg/L		0	5	2

Type:	Blank	Lab ID:	QC1326832	Batch:	391335
Matrix:	Water	Method:	SM2540D	Prep Method:	METHOD

QC1326832 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Suspended Solids	ND		mg/L	0.5		12/30/25	12/31/25

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample | **Lab ID:** QC1326833 | **Batch:** 391335
Matrix: Water | **Method:** SM2540D | **Prep Method:** METHOD

QC1326833 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Suspended Solids	103.5	100.0	mg/L	103%		90-110

Type: Lab Control Sample Duplicate | **Lab ID:** QC1326834 | **Batch:** 391335
Matrix: Water | **Method:** SM2540D | **Prep Method:** METHOD

QC1326834 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Suspended Solids	101.0	100.0	mg/L	101%		90-110	2	5

Type: Sample Duplicate | **Lab ID:** QC1326835 | **Batch:** 391335
Matrix (Source ID): Water (549709-039) | **Method:** SM2540D | **Prep Method:** METHOD

QC1326835 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	242.1	232.2	mg/L		4	5	1

Type: Sample Duplicate | **Lab ID:** QC1326836 | **Batch:** 391335
Matrix (Source ID): Water (549965-001) | **Method:** SM2540D | **Prep Method:** METHOD

QC1326836 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	50.20	49.00	mg/L		2	5	1

Type: Blank | **Lab ID:** QC1326722 | **Batch:** 391332
Matrix: Water | **Method:** SM5210B | **Prep Method:** METHOD

QC1326722 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Biochemical Oxygen Demand	ND		mg/L	3.0		12/30/25 16:05	01/04/26 12:56

Type: Lab Control Sample | **Lab ID:** QC1326723 | **Batch:** 391332
Matrix: Water | **Method:** SM5210B | **Prep Method:** METHOD

QC1326723 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Biochemical Oxygen Demand	207.5	198.0	mg/L	105%		84.6-115.4

Type: Sample Duplicate | **Lab ID:** QC1326724 | **Batch:** 391332
Matrix (Source ID): Water (549965-001) | **Method:** SM5210B | **Prep Method:** METHOD

QC1326724 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Biochemical Oxygen Demand	3.930	4.770	mg/L	BOD5	19	30	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1326675	Batch: 391311
Matrix: Water	Method: SM5220D	Prep Method: SM 5220D

QC1326675 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chemical Oxygen Demand	ND		mg/L	4.0	2.0	12/31/25	12/31/25

Type: Lab Control Sample	Lab ID: QC1326676	Batch: 391311
Matrix: Water	Method: SM5220D	Prep Method: SM 5220D

QC1326676 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chemical Oxygen Demand	100.0	100.0	mg/L	100%		90-110

Type: Matrix Spike	Lab ID: QC1326678	Batch: 391311
Matrix (Source ID): Water (549965-001)	Method: SM5220D	Prep Method: SM 5220D

QC1326678 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chemical Oxygen Demand	172.0	77.00	100.0	mg/L	95%		75-125	2

Type: Matrix Spike Duplicate	Lab ID: QC1326679	Batch: 391311
Matrix (Source ID): Water (549965-001)	Method: SM5220D	Prep Method: SM 5220D

QC1326679 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chemical Oxygen Demand	174.0	77.00	100.0	mg/L	97%		75-125	1	20	2

#	CCV drift outside limits; average CCV drift within limits per method requirements
*	Value is outside QC limits
BOD5	Estimated result, under-depleted, highest volume replicate reported
E	Response exceeds instrument's linear range
J	Estimated value
ND	Not Detected
NM	Not Meaningful

Laboratory Job Number 549965

Subcontracted Products

Pace Laboratories

Date of Report: 01/07/2026

David Tripp

Enthalpy Laboratories-Orange
931 West Barkley Avenue
Orange, CA 92868

Client Project:	EO-549965
Pace Project:	Chiquita Canyon Landfill Stormwater
Pace Work Order:	2522192
Invoice ID:	B529538

Enclosed are the results of analyses for samples received by the laboratory on 12/31/2025. If you have any questions concerning this report, please feel free to contact me.

Revised Report: This report supersedes Report ID 1001646569
Reason: Corrected project name

Sincerely,

Contact Person: Ragen Williams
Client Service Rep

Steven Bennett
Operations Manager

Table of Contents

ENTHALPY ANALYTICAL

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

2522192

2522192

RUSH!

Subcontract Laboratory:
Pace Laboratories
4100 Atlas Court
Bakersfield, CA 93308
ATTN: Ragen Schallock
PO #: Required, to be sent via email

Enthalpy Order: EO-549965
PM: David Tripp
Email: david.tripp@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: 657-581-4710

Results Due: RUSH 5wd TAT
Report Level: II
Report To: MDL
EDDs: ELM_TransferOut (Standard Excel Transfer EDD, 3 tabs)

Notes:
Chiquita Canyon Landfill Stormwater. 5wd RUSH please.

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
EAST BASIN	30-DEC-2025 11:45	549965-001	1	Water	Organophosphorus Pesticides	

Notes:	Relinquished By:	Received By:
	Date: 12-30-25 16:13	Date: 12-31-25 1030
	Date:	Date:
	Date:	Date:

Chain of Custody and Cooler Receipt Form for 2522192 Page 2 of 2

PACE ANALYTICAL	COOLER RECEIPT FORM	Page 1 Of 1
Submission #: 2522192		

SHIPPING INFORMATION	SHIPPING CONTAINER	FREE LIQUID
Fed Ex ☑ UPS ☐ GSO / GLS ☐ Hand Delivery ☐	Ice Chest ☑ None ☐ Box ☐	YES ☑ NO ☐
Pace Lab Field Service ☐ Other ☐ (Specify)_____	Other ☐ (Specify)_____	WI S

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received		
☑ YES ☐ NO	Emissivity: 0.97 Container: NA Thermometer ID: 366 Temperature: (A) 3.5 °C / (C) 3.6 °C	Date/Time 12-31-25 1050 Analyst Init MCR

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr^{+6}										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B	A									
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

CHK BY: CL2

DISTRIBUTION: SUB OUT

Comments:

Sample Numbering Completed By: MCR Date/Time: 12-31-25 1136

A = Actual / C = Corrected

Rev 23 05/20/22

[S:\WPDocs\WordPerfect\LAB_DOCS\FORMS\SAMREC.rev 23]

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Enthalpy Laboratories-Orange 931 West Barkley Avenue Orange, CA 92868	**Reported:** 01/07/2026 23:09 Project: Chiquita Canyon Landfill Stormwater Project Number: EO-549965 Project Manager: David Tripp

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2522192-01	**COC Number:**	---	**Receive Date:**	12/31/2025 10:50
	Project Number:	---	**Sampling Date:**	12/30/2025 11:45
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	EAST BASIN	**Lab Matrix:**	Water
	Sampled By:	client	**Sample Type:**	Water

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Enthalpy Laboratories-Orange
931 West Barkley Avenue
Orange, CA 92868

Reported: 01/07/2026 23:09
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-549965
Project Manager: David Tripp

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Pace Sample ID: 2522192-01 | **Client Sample Name:** EAST BASIN, 12/30/2025 11:45:00AM, client

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Azinphos methyl	ND	ug/L	0.50	0.12	EPA-8141A	ND		1
Bolstar	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Chlorpyrifos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Coumaphos	ND	ug/L	0.50	0.11	EPA-8141A	ND		1
Demeton O/S	ND	ug/L	0.20	0.056	EPA-8141A	ND		1
Diazinon	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Dichlorvos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Disulfoton	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Ethoprop	ND	ug/L	0.20	0.052	EPA-8141A	ND		1
Fensulfothion	ND	ug/L	0.20	0.051	EPA-8141A	ND		1
Fenthion	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Merphos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Methyl parathion	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Mevinphos	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Naled	ND	ug/L	0.50	0.17	EPA-8141A	ND		1
Phorate	ND	ug/L	0.20	0.066	EPA-8141A	ND		1
Ronnel (Fenchlorphos)	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Stirophos (Tetrachlorvinphos)	ND	ug/L	0.20	0.082	EPA-8141A	ND		1
Tokuthion (Prothiofos)	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Trichloronate	ND	ug/L	0.20	0.050	EPA-8141A	ND		1
Triphenylphosphate (Surrogate)	109	%	50 - 130 (LCL - UCL)		EPA-8141A			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8141A	01/05/26 17:40	01/06/26 20:54	IJC	GC-18	1.002	B225029	EPA 3510C

DCN = Data Continuation Number

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Enthalpy Laboratories-Orange
931 West Barkley Avenue
Orange, CA 92868

Reported: 01/07/2026 23:09
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-549965
Project Manager: David Tripp

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B225029							
Azinphos methyl	B225029-BLK1	ND	ug/L	0.50	0.12		1
Bolstar	B225029-BLK1	ND	ug/L	0.20	0.050		1
Chlorpyrifos	B225029-BLK1	ND	ug/L	0.20	0.050		1
Coumaphos	B225029-BLK1	ND	ug/L	0.50	0.11		1
Demeton O/S	B225029-BLK1	ND	ug/L	0.20	0.056		1
Diazinon	B225029-BLK1	ND	ug/L	0.20	0.050		1
Dichlorvos	B225029-BLK1	ND	ug/L	0.20	0.050		1
Disulfoton	B225029-BLK1	ND	ug/L	0.20	0.050		1
Ethoprop	B225029-BLK1	ND	ug/L	0.20	0.052		1
Fensulfothion	B225029-BLK1	ND	ug/L	0.20	0.051		1
Fenthion	B225029-BLK1	ND	ug/L	0.20	0.050		1
Merphos	B225029-BLK1	ND	ug/L	0.20	0.050		1
Methyl parathion	B225029-BLK1	ND	ug/L	0.20	0.050		1
Mevinphos	B225029-BLK1	ND	ug/L	0.20	0.050		1
Naled	B225029-BLK1	ND	ug/L	0.50	0.17		1
Phorate	B225029-BLK1	ND	ug/L	0.20	0.066		1
Ronnel (Fenchlorphos)	B225029-BLK1	ND	ug/L	0.20	0.050		1
Stirophos (Tetrachlorvinphos)	B225029-BLK1	ND	ug/L	0.20	0.082		1
Tokuthion (Prothiofos)	B225029-BLK1	ND	ug/L	0.20	0.050		1
Trichloronate	B225029-BLK1	ND	ug/L	0.20	0.050		1
Triphenylphosphate (Surrogate)	**B225029-BLK1**	**78.2**	%	**50 - 130 (LCL - UCL)**			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B225029-BLK1	PB	EPA-8141A	01/05/26	01/06/26 17:26	IJC	GC-18	1

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Enthalpy Laboratories-Orange
931 West Barkley Avenue
Orange, CA 92868

Reported: 01/07/2026 23:09
Project: Chiquita Canyon Landfill Stormwater
Project Number: EO-549965
Project Manager: David Tripp

Organo-Phosphorus Pesticide Analysis (EPA Method 8141A)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals	Run #
QC Batch ID: B225029											
Bolstar	B225029-BS1	LCS	1.6950	2.0000	ug/L	84.8		50 - 130			1
	B225029-BSD1	LCSD	1.7100	2.0000	ug/L	85.5	0.9	50 - 130	30		2
Chlorpyrifos	B225029-BS1	LCS	1.9700	2.0000	ug/L	98.5		60 - 120			1
	B225029-BSD1	LCSD	1.9650	2.0000	ug/L	98.2	0.3	60 - 120	30		2
Diazinon	B225029-BS1	LCS	1.8600	2.0000	ug/L	93.0		60 - 130			1
	B225029-BSD1	LCSD	1.8750	2.0000	ug/L	93.8	0.8	60 - 130	30		2
Methyl parathion	B225029-BS1	LCS	1.9700	2.0000	ug/L	98.5		60 - 120			1
	B225029-BSD1	LCSD	2.0050	2.0000	ug/L	100	1.8	60 - 120	30		2
Mevinphos	B225029-BS1	LCS	1.4550	2.0000	ug/L	72.8		50 - 120			1
	B225029-BSD1	LCSD	1.5100	2.0000	ug/L	75.5	3.7	50 - 120	30		2
Ronnel (Fenchlorphos)	B225029-BS1	LCS	1.9100	2.0000	ug/L	95.5		50 - 120			1
	B225029-BSD1	LCSD	2.0050	2.0000	ug/L	100	4.9	50 - 120	30		2
Stirophos (Tetrachlorvinphos)	B225029-BS1	LCS	1.9850	2.0000	ug/L	99.2		50 - 120			1
	B225029-BSD1	LCSD	1.8700	2.0000	ug/L	93.5	6.0	50 - 120	30		2
Triphenylphosphate (Surrogate)	B225029-BS1	LCS	2.4100	2.5000	ug/L	96.4		50 - 130			1
	B225029-BSD1	LCSD	2.4200	2.5000	ug/L	96.8	0.4	50 - 130			2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B225029-BS1	LCS	EPA-8141A	01/05/26	01/06/26 17:56	IJC	GC-18	1
2	B225029-BSD1	LCSD	EPA-8141A	01/05/26	01/06/26 18:25	IJC	GC-18	1

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ENVIRONMENTAL SCIENCES

Enthalpy Laboratories-Orange 931 West Barkley Avenue Orange, CA 92868	**Reported:** 01/07/2026 23:09 Project: Chiquita Canyon Landfill Stormwater Project Number: EO-549965 Project Manager: David Tripp

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected
PQL	Practical Quantitation Limit

Laboratory Job Number 549965

Subcontracted Products

McCampbell Analytical, Inc.

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2512K12

Report Created for: Enthalpy Analytical

931 West Barkley Avenue
Orange, CA 92868

Project Contact: David Tripp
Project P.O.: 079649
Project: EO-549965

Project Location:
Project Received: 12/31/2025

Analytical Report reviewed & approved for release on 01/07/2026 by:

Ana Venegas
Project Manager

1534 Willow Pass Rd. Pittsburg, CA 94565 ♦ TEL: (877) 252-9262 ♦ FAX: (925) 252-9269 ♦ www.mccampbell.com
CA ELAP 1644 ♦ ORELAP (NELAP) 4033 ♦ AIHA-LAP ID#232255 ♦ DoD-ELAP Cert # L22-757

McCampbell Analytical, Inc.
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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical **WorkOrder:** 2512K12

Project: EO-549965

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit [1]
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL.
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit [2]
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

[1] MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

[2] RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.

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Glossary of Terms & Qualifier Definitions

Client: Enthalpy Analytical **WorkOrder:** 2512K12

Project: EO-549965

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	“Too Numerous to Count;” greater than 250 colonies observed on the plate.
TPH-Diesel	Sample results for semi-volatile TPH (diesel, kerosene, oil, etc) were calculated using a background subtraction procedure to correct for instrument baseline rise (column bleed) as described in Sec 7.7.2.2 of EPA 8015 B, C.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

a3	Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.

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Analytical Report

Client:	Enthalpy Analytical	**WorkOrder:**	2512K12
Date Received:	12/31/2025 10:05	**Extraction Method:**	E8151A
Date Prepared:	01/05/2026	**Analytical Method:**	E8151A
Project:	EO-549965	**Unit:**	µg/L

Chlorinated Herbicides by GC-ECD

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
EAST BASIN	2512K12-001A	Water	12/30/2025 11:45	GC15A 01052625.D	333054

Analytes	Result	MDL	RL	DF	Date Analyzed
Acifluorfen	ND	5.3	10	10	01/05/2026 23:21
Bentazon	ND	3.2	10	10	01/05/2026 23:21
Chloramben	ND	6.4	10	10	01/05/2026 23:21
2,4-D (Dichlorophenoxyacetic acid)	ND	0.79	2.0	10	01/05/2026 23:21
2,4-DB	ND	4.2	10	10	01/05/2026 23:21
Dalapon	ND	7.7	10	10	01/05/2026 23:21
DCPA (mono & diacid)	ND	5.0	10	10	01/05/2026 23:21
Dicamba	ND	0.74	2.0	10	01/05/2026 23:21
3,5-Dichlorobenzoic Acid	ND	2.4	10	10	01/05/2026 23:21
Dichloroprop	ND	3.5	10	10	01/05/2026 23:21
Dinoseb (DNBP)	ND	3.0	10	10	01/05/2026 23:21
MCPA	ND	13	20	10	01/05/2026 23:21
MCPP	ND	12	20	10	01/05/2026 23:21
4-Nitrophenol	ND	7.7	10	10	01/05/2026 23:21
Pentachlorophenol (PCP)	ND	0.55	2.0	10	01/05/2026 23:21
Picloram	ND	3.8	10	10	01/05/2026 23:21
2,4,5-T (Trichlorophenoxy acetic acid)	ND	1.0	2.0	10	01/05/2026 23:21
2,4,5-TP (Silvex)	ND	1.6	5.0	10	01/05/2026 23:21

Surrogates	REC (%)	Limits	DF	
DCAA	108	60-140	10	01/05/2026 23:21

Analyst(s): DP

Analytical Comments: a3

McCampbell Analytical, Inc.
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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Enthalpy Analytical	**WorkOrder:**	2512K12
Date Received:	12/31/2025 10:05	**Extraction Method:**	RSK175
Date Prepared:	01/06/2026	**Analytical Method:**	RSK175
Project:	EO-549965	**Unit:**	µg/L

Dissolved Carbon Dioxide by RSK 175

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
EAST BASIN	**2512K12-001B**	**Water**	**12/30/2025 11:45**	**GC26 0106261104.D**	**333187**

Analytes	Result	MDL	RL	DF	Date Analyzed
Carbon Dioxide	**4000**	250	250	5	01/06/2026 14:17

Analyst(s): CLO

McCampbell Analytical, Inc.
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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
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Quality Control Report

Client:	Enthalpy Analytical	**WorkOrder:**	2512K12
Date Prepared:	01/05/2026	**BatchID:**	333054
Date Analyzed:	01/05/2026	**Extraction Method:**	E8151A
Instrument:	GC15A	**Analytical Method:**	E8151A
Matrix:	Water	**Unit:**	µg/L
Project:	EO-549965	**Sample ID:**	MB/LCS/LCSD-333054

QC Summary Report for E8151A

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acifluorfen	ND	0.53	1.0	-	-	-
Bentazon	ND	0.32	1.0	-	-	-
Chloramben	ND	0.64	1.0	-	-	-
2,4-D (Dichlorophenoxyacetic acid)	ND	0.079	0.20	-	-	-
2,4-DB	ND	0.42	1.0	-	-	-
Dalapon	ND	0.77	1.0	-	-	-
DCPA (mono & diacid)	ND	0.50	1.0	-	-	-
Dicamba	ND	0.074	0.20	-	-	-
3,5-Dichlorobenzoic Acid	ND	0.24	1.0	-	-	-
Dichloroprop	ND	0.35	1.0	-	-	-
Dinoseb (DNBP)	ND	0.30	1.0	-	-	-
MCPA	ND	1.3	2.0	-	-	-
MCPP	ND	1.2	2.0	-	-	-
4-Nitrophenol	ND	0.77	1.0	-	-	-
Pentachlorophenol (PCP)	ND	0.055	0.20	-	-	-
Picloram	ND	0.38	1.0	-	-	-
2,4,5-T (Trichlorophenoxy acetic acid)	ND	0.10	0.20	-	-	-
2,4,5-TP (Silvex)	ND	0.16	0.50	-	-	-
Surrogate Recovery						
DCAA	9.3			10	93	70-130

(Cont.)

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"When Quality Counts"

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	Enthalpy Analytical	**WorkOrder:**	2512K12
Date Prepared:	01/05/2026	**BatchID:**	333054
Date Analyzed:	01/05/2026	**Extraction Method:**	E8151A
Instrument:	GC15A	**Analytical Method:**	E8151A
Matrix:	Water	**Unit:**	µg/L
Project:	EO-549965	**Sample ID:**	MB/LCS/LCSD-333054

QC Summary Report for E8151A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acifluorfen	8.8	8.8	10	88	88	70-130	0.465	30
Bentazon	12	12	10	118	122	70-130	3.11	30
Chloramben	10	10	10	101	103	70-130	1.84	30
2,4-D (Dichlorophenoxyacetic acid)	11	11	10	108	111	70-130	2.64	30
2,4-DB	11	11	10	114	114	70-130	0.562	30
Dalapon	10	11	10	104	111	70-130	6.49	30
DCPA (mono & diacid)	9.6	9.2	10	96	92	70-130	4.75	30
Dicamba	9.2	9.6	10	92	96	70-130	4.07	30
3,5-Dichlorobenzoic Acid	9.2	9.7	10	92	97	70-130	5.27	30
Dichloroprop	11	12	10	112	116	70-130	2.72	30
Dinoseb (DNBP)	10	10	10	101	102	70-130	1.20	30
MCPA	95	99	100	95	99	70-130	4.20	30
MCPP	91	98	100	91	98	70-130	6.49	30
4-Nitrophenol	9.3	9.7	10	93	97	70-130	3.98	30
Pentachlorophenol (PCP)	9.8	10	10	98	100	70-130	2.47	30
Picloram	9.4	9.3	10	94	93	70-130	1.97	30
2,4,5-T (Trichlorophenoxy acetic acid)	9.9	10	10	99	100	70-130	1.43	30
2,4,5-TP (Silvex)	9.9	10	10	99	102	70-130	2.98	30
Surrogate Recovery								
DCAA	9.8	10	10	98	103	70-130	4.57	30

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	Enthalpy Analytical	**WorkOrder:**	2512K12
Date Prepared:	01/06/2026	**BatchID:**	333187
Date Analyzed:	01/06/2026	**Extraction Method:**	RSK175
Instrument:	GC26	**Analytical Method:**	RSK175
Matrix:	Water	**Unit:**	µg/L
Project:	EO-549965	**Sample ID:**	MB/LCS/LCSD-333187

QC Summary Report for RSK175

Analyte	MB Result	MDL	RL			
Carbon Dioxide	ND	50	50	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Carbon Dioxide	140	150	187.2	75	81	70-130	7.42	30

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Certified Analyte List

Client: Enthalpy Analytical **WorkOrder:** 2512K12

Project: EO-549965

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
2,4,5-T (Trichlorophenoxy acetic acid)	◉	◉	○	○	○	E8151A	Water
2,4,5-TP (Silvex)	◉	◉	○	○	○	E8151A	Water
2,4-D (Dichlorophenoxyacetic acid)	◉	◉	○	○	○	E8151A	Water
2,4-DB	◉	◉	○	○	○	E8151A	Water
3,5-Dichlorobenzoic Acid	○	◉	○	○	○	E8151A	Water
4-Nitrophenol	◉	◉	○	○	○	E8151A	Water
Acifluorfen	○	◉	○	○	○	E8151A	Water
Bentazon	○	◉	○	○	○	E8151A	Water
Chloramben	○	◉	○	○	○	E8151A	Water
Dalapon	◉	◉	○	○	○	E8151A	Water
DCPA (mono & diacid)	○	◉	○	○	○	E8151A	Water
Dicamba	◉	◉	○	○	○	E8151A	Water
Dichloroprop	◉	◉	○	○	○	E8151A	Water
Dinoseb (DNBP)	◉	◉	○	○	○	E8151A	Water
MCPA	◉	◉	○	○	○	E8151A	Water
MCPP	◉	◉	○	○	○	E8151A	Water
Pentachlorophenol (PCP)	◉	◉	○	○	○	E8151A	Water
Picloram	○	◉	○	○	○	E8151A	Water

Certifications

Cert 1	CA ELAP 1644
Cert 2	ORELAP (NELAP) 4033

The Certified Analyte Report lists the compounds for which MAI is accredited at the time of issuance. Although MAI holds multiple accreditations, methods with extensive compound lists may not be fully accredited due to state agency availability.

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2512K12 **ClientCode: ENO** **QuoteID: 252619**

☐ WaterTrax ☐ CLIP ☐ EDF ☑ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

☑ Detection Summary ☑ **Excel** [A1_Standard _QC]

Report to:
David Tripp
Enthalpy Analytical
931 West Barkley Avenue
Orange, CA 92868
714-771-9908 FAX:

Email: david.tripp@enthalpy.com
cc/3rd Party: incomingreports@enthalpy.com;
PO: 079649
Project: EO-549965

Bill to:
Accounts Payable/Enthalpy SoCal
Montrose Environmental Group
PO Box 842165
Boston, MA 02284-2165
003EL_ap@montrose-env.com

Requested TAT: **5 days;**

Date Received: **12/31/2025**
Date Logged: **12/31/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2512K12-001	EAST BASIN	Water	12/30/2025 11:45	☐	A	A	B									

Test Legend:

1	8151_W	2	PRDisposal Fee	3	RSK175_CO2_W	4	
5		6		7		8	
9		10		11		12	

Prepared by: Agustina Venegas

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: ENTHALPY ANALYTICAL **Project:** EO-549965 **Work Order:** 2512K12
Client Contact: David Tripp **QC Level:** LEVEL 2
Contact's Email: david.tripp@enthalpy.com **Comments:** **Date Logged:** 12/31/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☑ Excel ☑ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	EAST BASIN	Water	E8151A (Chlorinated Herbicides)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	12/30/2025 11:45	5 days	1/8/2026	Present	☐	☐
001B	EAST BASIN	Water	RSK175 (CO2)	2	VOA, Unpres	☐	☐	☐	12/30/2025 11:45	5 days	1/8/2026	Present	☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont./Comp. = Containers /Composites

ENTHALPY ANALYTICAL
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

2512K42

Subcontract Laboratory:
McCampbell Analytical, Inc.
1534 Willow Pass Rd.
Pittsburg, CA 94565
ATTN: Quote ID: 252619
PO #: PO-079649

Enthalpy Order: EO-549965
PM: David Tripp
Email: david.tripp@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: 657-581-4710

Results Due: RUSH 5wd TAT
Report Level: II
Report To: MDL
EDDs: Standard Excel EDD

Notes:
Chiquita Canyon Landfill Stormwater. 5wd RUSH please.

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
EAST BASIN	30-DEC-2025 11:45	549965-001	1	Water	EPA 8151A Chlorinated Herbicides	
			2	Water	RSK-175 CO2	

Notes:	Relinquished By:	Received By:
	Date: 12-30-25 16:41	Date: 12/31/25 1005A
	Date:	Date:
	Date:	Date:

0.7C IR#39

GSO:563914119

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name:	Enthalpy Analytical	Date and Time Received:	12/31/2025 10:05
Project:	EO-549965	Date Logged:	12/31/2025
		Received by:	Agustina Venegas
WorkOrder №:	2512K12 Matrix: Water	Logged by:	Agustina Venegas
Carrier:	Golden State Overnight		

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Sample IDs noted by Client on COC?	Yes ☑	No ☐	
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐	
Sampler's name noted on COC?	Yes ☐	No ☑	
COC agrees with Quote?	Yes ☑	No ☐	NA ☐
COC quote NOT expired?	Yes ☑	No ☐	NA ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	NA ☐
Samples Received on Ice?	Yes ☑	No ☐	
(Ice Type: WET ICE)			
Sample/Temp Blank temperature	Temp: 0.7°C		NA ☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☑	No ☐	NA ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
pH acceptable upon receipt (Metal: <2)?	Yes ☐	No ☐	NA ☑

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes ☐	No ☐	NA ☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes ☐	No ☐	NA ☑

Comments:

Laboratory Job Number 549965

Subcontracted Products

Enthalpy - El Dorado Hills

January 08, 2026

Enthalpy Analytical - El Dorado Hills
Work Order No. 2512252

Mr. David Tripp
Enthalpy Analytical
931 W. Barkley Avenue
Orange, CA 92868

Dear Mr. Tripp,

Enclosed are the results for the sample set received at Enthalpy Analytical - EDH on December 31, 2025 under your Project Name 'EO-549965'.

Enthalpy Analytical - EDH is committed to serving you effectively. If you require additional information, please contact me at 916-673-1520 or by email at mark.rein@enthalpy.com.

Thank you for choosing Enthalpy Analytical - EDH as part of your analytical support team.

Sincerely,

Mark Rein
Project Manager

Enthalpy Analytical - EDH Work Order No. 2512252
Case Narrative

Sample Condition on Receipt:

One water sample was received and stored securely in accordance with Enthalpy Analytical - EDH standard operating procedures and EPA methodology. The sample was received in good condition and within the method temperature requirements.

Analytical Notes:

EPA Method 8290A

The sample was extracted and analyzed for 2,3,7,8-TCDD by EPA Method 8290A using a ZB-DIOXIN GC column.

Holding Times

The method holding time criteria was met for this sample.

Quality Control

The Initial Calibration and Continuing Calibration Verifications met the method acceptance criteria.

A Method Blank and Ongoing Precision and Recovery (OPR) sample were extracted and analyzed with the preparation batch. No analytes were detected above the sample quantitation limits in the Method Blank. The OPR recoveries were within the method acceptance criteria.

Labeled standard recoveries for all QC and field samples were within method acceptance criteria.

Table of Contents

Sample Inventory Report

Sample ID	Client Sample ID	Sampled	Received	Components/Containers
2512252-01	EAST BASIN	30-Dec-25 11:45	31-Dec-25 11:03	Amber Glass NM Bottle, 1L

ANALYTICAL RESULTS

Sample ID: Method Blank

EPA Method 8290A

Client Data

Name: Enthalpy Analytical
Project: EO-549965
Matrix: Aqueous

Laboratory Data

Lab Sample: B26A008-BLK1
QC Batch: B26A008
Sample Size: 1.00 L
Date Extracted: 05-Jan-26
Column: ZB-DIOXIN

Analyte	Conc. (pg/L)	MDL	RL	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	1.78	5.00		06-Jan-26 11:10	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	92.5	40 - 135		06-Jan-26 11:10	1
37Cl-2,3,7,8-TCDD	CRS	94.5	40 - 135		06-Jan-26 11:10	1

MDL - Method Detection Limit
RL - Reporting limit

Results reported to MDL.

Sample ID: OPR

EPA Method 8290A

Client Data

Name: Enthalpy Analytical
Project: EO-549965
Matrix: Aqueous

Laboratory Data

Lab Sample: B26A008-BS1
QC Batch: B26A008
Sample Size: 1.00 L
Date Extracted: 05-Jan-26 08:02
Column: ZB-DIOXIN

Analyte	Amt Found (pg/L)	Spike Amt	% Recovery	Limits	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	169	200	84.3	70-130		06-Jan-26 08:57	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	95.3	40-135		06-Jan-26 08:57	1
37Cl-2,3,7,8-TCDD	CRS	92.7	40-135		06-Jan-26 08:57	1

Sample ID: EAST BASIN

EPA Method 8290A

Client Data

Name:	Enthalpy Analytical
Project:	EO-549965
Matrix:	Water
Date Collected:	30-Dec-25 11:45

Laboratory Data

Lab Sample:	2512252-01	Date Received:	31-Dec-25 11:03
QC Batch:	B26A008	Date Extracted:	05-Jan-26
Sample Size:	0.974 L	Column:	ZB-DIOXIN

Analyte	Conc. (pg/L)	MDL	RL	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	1.83	5.13		06-Jan-26 12:40	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	90.8	40 - 135		06-Jan-26 12:40	1
37Cl-2,3,7,8-TCDD	CRS	96.6	40 - 135		06-Jan-26 12:40	1

MDL - Method Detection Limit
RL - Reporting limit

Results reported to MDL.

DATA QUALIFIERS & ABBREVIATIONS

B	Compound was also detected in the method blank
Conc.	Concentration
CRS	Cleanup Recovery Standard
D	Dilution
DL	Detection Limit
E	Concentration exceeded the calibration range
EDL	Estimated Detection Limit
EMPC	Estimated Maximum Possible Concentration
H	Recovery and/or RPD was outside laboratory acceptance limits
I	Chemical Interference
IS	Internal Standard
J	Estimated Concentration below the Reporting Limit/LOQ
LOD	Limit of Detection
LOQ	Limit of Quantitation
MDL	Method Detection Limit
NA	Not Applicable
ND	Not Detected
OPR	Ongoing Precision and Recovery sample
P	Concentration may include contribution from chlorinated diphenyl ether(s).
Q	Ion transition ratio is outside of the acceptance criteria.
RL	Reporting Limit (MRL)
TEQ	Toxic Equivalency, sum of the toxic equivalency factors (TEF) multiplied by the sample concentrations.
TEQMax	TEQ calculated using the detection limit as the concentration for non-detects
TEQMin	TEQ calculated using zero as the concentration for non-detects
TEQRisk	TEQ calculated using ½ the detection limit as the concentration for non-detects
U	Not Detected (specific projects only)
*	See Cover Letter

Unless otherwise noted, solid sample results are reported in dry weight. Tissue samples are reported in wet weight.

Enthalpy Analytical - EDH Certifications

Accrediting Authority	Certificate Number
Alaska Department of Environmental Conservation	17-013
Arkansas Department of Environmental Quality	21-023-0
California Department of Health – ELAP	2892
DoD ELAP - A2LA Accredited - ISO/IEC 17025	3091.01
Florida Department of Health	E87777
Hawaii Department of Health	N/A
Louisiana Department of Environmental Quality	01977
Maine Department of Health	2020018
Michigan Department of Environmental Quality	9932
Minnesota Department of Health	2211390
Nevada Division of Environmental Protection	CA00413
New Hampshire Environmental Accreditation Program	207721
New Jersey Department of Environmental Protection	CA003
New York Department of Health	11411
Ohio Environmental Protection Agency	87778
Oregon Laboratory Accreditation Program	4042-021
Texas Commission on Environmental Quality	T104704189-22-13
Vermont Department of Health	VT-4042
Virginia Department of General Services	11276
Washington Department of Ecology	C584
Wisconsin Department of Natural Resources	998036160

Current certificates and lists of licensed parameters can be found at Enthalpy.com/Resources/Accreditations.

ENTHALPY ANALYTICAL

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

Subcontract Laboratory:
Enthalpy - El Dorado Hills
1104 Windfield Way
El Dorado Hills, CA 95762
ATTN: Mark Rein
PO #: Required, to be sent via email

Enthalpy Order: EO-549965
PM: David Tripp
Email: david.tripp@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: 657-581-4710

Results Due: RUSH 5wd TAT 2512252
Report Level: II
Report To: MDL
EDDs: BLDR:Enthalpy (the normal EDD you send to Orange)

3.8°C

Notes:
5wd RUSH please - per prior agreement. Stormwater Special - leachate spill, but expected to be \\\\"clean\\\\" except for some particulates (normal for this site).

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
EAST BASIN	30-DEC-2025 11:45	549965-001	1	Water	EPA 8290 - 2,3,7,8-TCDD Only	

Notes:	Relinquished By:	Received By:
	[signature]	Kelia Wadsworth Kelia Wadsworth
	Date: 12.30.25 16:41	Date: 12/31/25 1103
	Date:	Date:
	Date:	Date:

CoC/Label Reconciliation Report WO# 2512252

LabNumber	CoC Sample ID		SampleAlias	Sample Date/Time		Container	BaseMatrix	Sample Comments
2512252-01	A EAST BASIN	☑ A	549965-001	30-Dec-25 11:45	☑	Amber Glass NM Bottle, 1L	Aqueous	

Checkmarks indicate that information on the COC reconciled with the sample label.
Any discrepancies are noted in the following columns.

CONDITION	Yes	No	NA
Sample Container Intact?	✓		
Sample Container(s) Custody Seals Intact?			✓
Custody Seals On Cooler Intact?			✓
Adequate Sample Volume?	✓		
Container Type Appropriate for Analysis(es)?	✓		

Comments:

A) No back up volume

Preservation Documented: Na2S2O3 Trizma NH4CH3CO2 (None) Other

Verifed by/Date: KYA 12/31/25
WWS 12/31/25

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

enthalpy.com

Lab Job Number : 550009
Report Level : II
Report Date : 01/06/2026

Analytical Report *prepared for:*

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: EAST BASIN - East Basin Waters & Soils - Collected by/for DTSC (Split)

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Helen Dubach CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #:	550009
	Project No:	EAST BASIN
	Location:	East Basin Waters & Soils - Collected by/for DTSC (Split)
	Date Received:	12/31/25

Sample ID	Lab ID	Collected	Matrix
CCLEB-1A	550009-001	12/30/25 15:42	Water
CCLEB-2A	550009-002	12/30/25 16:06	Water
CCLEB-3A	550009-003	12/30/25 16:20	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Helen Dubach	Lab Job Number: 550009 Project No: EAST BASIN Location: East Basin Waters & Soils - Collected by/for DTSC (Split) Date Received: 12/31/25

This data package contains sample and QC results for three water samples, requested for the above referenced project on 12/31/25. The samples were received on ice and intact, directly from the field.

Volatile Organics by GC/MS (EPA 8260B):

- High recovery was observed for 2-butanone in the MS of CCLEB-1A (lab # 550009-001); the BS/BSD were within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- CCLEB-1A (lab # 550009-001), CCLEB-2A (lab # 550009-002), and CCLEB-3A (lab # 550009-003) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):
No analytical problems were encountered.

pH of Aqueous Samples (SM 4500-H+ B):
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 550009
Project No: EAST BASIN
Location: East Basin Waters & Soils - Collectec by/for DTSC (Split)
Date Received: 12/31/25

Sample ID: CCLEB-1A **Lab ID: 550009-001** **Collected: 12/30/25 15:42**
Matrix: Water

550009-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.0055**	J	mg/L	0.010	0.0034
Barium	**0.063**		mg/L	0.010	0.00091
Chromium	**0.0020**	J	mg/L	0.010	0.00079
Cobalt	**0.00090**	J	mg/L	0.0050	0.00080
Copper	**0.0085**	J	mg/L	0.010	0.0027
Molybdenum	**0.0033**	J	mg/L	0.010	0.0017
Nickel	**0.0032**	J	mg/L	0.010	0.00064
Selenium	**0.0060**	J	mg/L	0.030	0.0051
Vanadium	**0.0039**	J	mg/L	0.010	0.00072
Zinc	**0.011**	J	mg/L	0.050	0.0019
Method: SM 4500-H+ B					
pH	**7.43**	H	SU		
Temperature	**20.20**	H	deg C	1.00	

Sample ID: CCLEB-2A **Lab ID: 550009-002** **Collected: 12/30/25 16:06**
Matrix: Water

550009-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.0048**	J	mg/L	0.010	0.0034
Barium	**0.062**		mg/L	0.010	0.00091
Chromium	**0.0054**	J	mg/L	0.010	0.00079
Cobalt	**0.0013**	J	mg/L	0.0050	0.00080
Copper	**0.0095**	J	mg/L	0.010	0.0027
Molybdenum	**0.0039**	J	mg/L	0.010	0.0017
Nickel	**0.0049**	J	mg/L	0.010	0.00064
Selenium	**0.0079**	J	mg/L	0.030	0.0051
Vanadium	**0.0061**	J	mg/L	0.010	0.00072
Zinc	**0.0099**	J	mg/L	0.050	0.0019
Method: EPA 8260B Prep Method: EPA 5030B					
Benzene	**0.00003**	J	mg/L	0.005	0.00003
Method: SM 4500-H+ B					
pH	**7.59**	H	SU		
Temperature	**20.40**	H	deg C	1.00	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: CCLEB-3A	Lab ID: 550009-003	Collected: 12/30/25 16:20
	Matrix: Water	

550009-003 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 6010B Prep Method: EPA 3015A					
Arsenic	**0.0057**	J	mg/L	0.010	0.0034
Barium	**0.076**		mg/L	0.010	0.00091
Beryllium	**0.00010**	J	mg/L	0.0050	0.00010
Chromium	**0.0034**	J	mg/L	0.010	0.00079
Cobalt	**0.0016**	J	mg/L	0.0050	0.00080
Copper	**0.012**		mg/L	0.010	0.0027
Molybdenum	**0.0039**	J	mg/L	0.010	0.0017
Nickel	**0.0047**	J	mg/L	0.010	0.00064
Selenium	**0.0071**	J	mg/L	0.030	0.0051
Vanadium	**0.0078**	J	mg/L	0.010	0.00072
Zinc	**0.021**	J	mg/L	0.050	0.0019
Method: EPA 7470A Prep Method: METHOD					
Mercury	**0.000034**	J	mg/L	0.00040	0.000032
Method: SM 4500-H+ B					
pH	**7.40**	H	SU		
Temperature	**20.60**	H	deg C	1.00	

H Holding time was exceeded
J Estimated value

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 550009

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 5.2/5.4 IR ID CF: +0.2 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Chiquita Canyon, LLC	Name:	East Basin
Report To:	Kyle Lapic	Number:	
Email:	labresults@cteh.com	P.O. #:	
Address:	29201 Henry Mayo Drive	Address:	29201 Henry Mayo Drive
	Castaic, CA 91384		Castaic, CA 91384
Phone:	682-559-3880	Global ID:	
Fax:		Sampled By:	CH, MT, Christopher McGuire

Login 550009

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request	Test Instructions / Comments
1	CCLEB-1A	12/30/25	1542	W	2	6		Split sample from DTSC
2	CCLEB-2A	12/30/25	1606	W	2	6		Split sample from DTSC
3	CCLEB-3A	12/30/25	1620	W	2	6		Split sample from DTSC
4								
5								
6								
7								
8								
9								
10								

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Matt Tuttle	CTEH	12/31 0610
[1] Received By:		PRASUN	EN	12/31/25 0657
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

12/31 0615

Please hold until I'm able to contact the DTSC to determine which methods to run on these samples.

Call with any questions: Matt Toggle 979-229-5300

Thanks,

Matt

(with CTEH @ Chiquita Canyon)

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 12/31/25 WO# 550009 Client: Waste Connections

Section 2: Shipping / Custody **Are custody seals present?** ☒ Yes ☐ No

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

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 12/31/25 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: IR10 CF: +0.2

Cooler Temp (°C) #1: 5.2 / 5.4 #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?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	x		
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	x		
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?	x		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?			x

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 12/31/25 **By (print)** FPD **(sign)** _____

Date Labeled 12/31/25 **By (print)** FPD **(sign)** _____

From: Neal, Erin@DTSC <Erin.Neal@dtsc.ca.gov>
Sent: Wednesday, December 31, 2025 1:52:08 PM
To: Kate Logan <Kate.Logan@WasteConnections.com>
Cc: Amanda Froman <Amanda.Froman@WasteConnections.com>; Zmily, Zanalee@DTSC <Zanalee.Zmily@dtsc.ca.gov>; Hsieh, Patrick@DTSC <Patrick.Hsieh@dtsc.ca.gov>
Subject: 12/30/2025 DTSC Sampling Analyses

Hi Kate,

DTSC received a call from CCL earlier today requesting a list of analyses DTSC plans to run on the samples collected on 12/30/2025 at CCL. My work cell phone's call function is not currently working, so I apologize for the inconvenience if CCL tried to reach out to me directly.

The following analyses will be run on the samples collected:

- TCLP VOCs/SVOCs
- Total metals
- pH

Thanks,

Erin Neal *(she/her/hers)*
Senior Environmental Scientist (Specialist)
Office of Criminal Investigations
916-516-6608
Erin.Neal@dtsc.ca.gov
Department of Toxic Substances Control
California Environmental Protection Agency

ENTHALPY ANALYTICAL

Analysis Results for 550009

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 550009
Project No: EAST BASIN
Location: East Basin Waters & Soils - Collectec
by/for DTSC (Split)
Date Received: 12/31/25

Sample ID: CCLEB-1A **Lab ID: 550009-001** **Collected: 12/30/25 15:42**
Matrix: Water

550009-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.030	0.0064	1	391449	01/02/26	01/02/26	SBW
Arsenic	**0.0055**	J	mg/L	0.010	0.0034	1	391449	01/02/26	01/02/26	SBW
Barium	**0.063**		mg/L	0.010	0.00091	1	391449	01/02/26	01/02/26	SBW
Beryllium	ND		mg/L	0.0050	0.00010	1	391449	01/02/26	01/02/26	SBW
Cadmium	ND		mg/L	0.0050	0.00031	1	391449	01/02/26	01/02/26	SBW
Chromium	**0.0020**	J	mg/L	0.010	0.00079	1	391449	01/02/26	01/02/26	SBW
Cobalt	**0.00090**	J	mg/L	0.0050	0.00080	1	391449	01/02/26	01/02/26	SBW
Copper	**0.0085**	J	mg/L	0.010	0.0027	1	391449	01/02/26	01/02/26	SBW
Lead	ND		mg/L	0.010	0.0020	1	391449	01/02/26	01/02/26	SBW
Molybdenum	**0.0033**	J	mg/L	0.010	0.0017	1	391449	01/02/26	01/02/26	SBW
Nickel	**0.0032**	J	mg/L	0.010	0.00064	1	391449	01/02/26	01/02/26	SBW
Selenium	**0.0060**	J	mg/L	0.030	0.0051	1	391449	01/02/26	01/02/26	SBW
Silver	ND		mg/L	0.0050	0.00071	1	391449	01/02/26	01/02/26	SBW
Thallium	ND		mg/L	0.030	0.0030	1	391449	01/02/26	01/02/26	SBW
Vanadium	**0.0039**	J	mg/L	0.010	0.00072	1	391449	01/02/26	01/02/26	SBW
Zinc	**0.011**	J	mg/L	0.050	0.0019	1	391449	01/02/26	01/02/26	SBW
Method: EPA 7470A Prep Method: METHOD										
Mercury	ND		mg/L	0.00040	0.000032	1	391448	01/02/26	01/02/26	SMP
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.005	0.00006	1	391377	12/31/25	12/31/25	YAH
1,1-Dichloroethene	ND		mg/L	0.005	0.00009	1	391377	12/31/25	12/31/25	YAH
2-Butanone	ND		mg/L	0.1	0.002	1	391377	12/31/25	12/31/25	YAH
Chloroform	ND		mg/L	0.005	0.00008	1	391377	12/31/25	12/31/25	YAH
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	1	391377	12/31/25	12/31/25	YAH
1,2-Dichloroethane	ND		mg/L	0.005	0.0001	1	391377	12/31/25	12/31/25	YAH
Benzene	ND		mg/L	0.005	0.00003	1	391377	12/31/25	12/31/25	YAH
Trichloroethene	ND		mg/L	0.005	0.00005	1	391377	12/31/25	12/31/25	YAH
Tetrachloroethene	ND		mg/L	0.005	0.0001	1	391377	12/31/25	12/31/25	YAH
Chlorobenzene	ND		mg/L	0.005	0.00009	1	391377	12/31/25	12/31/25	YAH
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00009	1	391377	12/31/25	12/31/25	YAH
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-130		1	391377	12/31/25	12/31/25	YAH
1,2-Dichloroethane-d4	109%		%REC	70-130		1	391377	12/31/25	12/31/25	YAH
Toluene-d8	94%		%REC	70-130		1	391377	12/31/25	12/31/25	YAH
Bromofluorobenzene	94%		%REC	70-130		1	391377	12/31/25	12/31/25	YAH
Method: EPA 8270C Prep Method: EPA 3510C										
Pyridine	ND		mg/L	0.011	0.0030	1.1	391432	12/31/25	01/01/26	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 550009

550009-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2-Methylphenol	ND		mg/L	0.011	0.0034	1.1	391432	12/31/25	01/01/26	TJW
3-,4-Methylphenol	ND		mg/L	0.011	0.0032	1.1	391432	12/31/25	01/01/26	TJW
Hexachloroethane	ND		mg/L	0.011	0.0032	1.1	391432	12/31/25	01/01/26	TJW
Nitrobenzene	ND		mg/L	0.026	0.0088	1.1	391432	12/31/25	01/01/26	TJW
Hexachlorobutadiene	ND		mg/L	0.011	0.0023	1.1	391432	12/31/25	01/01/26	TJW
2,4,6-Trichlorophenol	ND		mg/L	0.011	0.0043	1.1	391432	12/31/25	01/01/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.011	0.0039	1.1	391432	12/31/25	01/01/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.011	0.0045	1.1	391432	12/31/25	01/01/26	TJW
Hexachlorobenzene	ND		mg/L	0.011	0.0032	1.1	391432	12/31/25	01/01/26	TJW
Pentachlorophenol	ND		mg/L	0.026	0.0060	1.1	391432	12/31/25	01/01/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	52%		%REC	15-120		1.1	391432	12/31/25	01/01/26	TJW
Phenol-d6	34%		%REC	15-120		1.1	391432	12/31/25	01/01/26	TJW
2,4,6-Tribromophenol	99%		%REC	15-140		1.1	391432	12/31/25	01/01/26	TJW
Nitrobenzene-d5	82%		%REC	15-123		1.1	391432	12/31/25	01/01/26	TJW
2-Fluorobiphenyl	82%		%REC	15-120		1.1	391432	12/31/25	01/01/26	TJW
Terphenyl-d14	94%		%REC	15-120		1.1	391432	12/31/25	01/01/26	TJW
Method: SM 4500-H+ B										
pH	**7.43**	H	SU			1	391435	12/31/25 17:11	12/31/25 17:11	AAB
Temperature	**20.20**	H	deg C	1.00		1	391435	12/31/25 17:11	12/31/25 17:11	AAB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 550009

Sample ID: CCLEB-2A	Lab ID: 550009-002	Collected: 12/30/25 16:06
	Matrix: Water	

550009-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.030	0.0064	1	391449	01/02/26	01/02/26	SBW
Arsenic	**0.0048**	J	mg/L	0.010	0.0034	1	391449	01/02/26	01/02/26	SBW
Barium	**0.062**		mg/L	0.010	0.00091	1	391449	01/02/26	01/02/26	SBW
Beryllium	ND		mg/L	0.0050	0.00010	1	391449	01/02/26	01/02/26	SBW
Cadmium	ND		mg/L	0.0050	0.00031	1	391449	01/02/26	01/02/26	SBW
Chromium	**0.0054**	J	mg/L	0.010	0.00079	1	391449	01/02/26	01/02/26	SBW
Cobalt	**0.0013**	J	mg/L	0.0050	0.00080	1	391449	01/02/26	01/02/26	SBW
Copper	**0.0095**	J	mg/L	0.010	0.0027	1	391449	01/02/26	01/02/26	SBW
Lead	ND		mg/L	0.010	0.0020	1	391449	01/02/26	01/02/26	SBW
Molybdenum	**0.0039**	J	mg/L	0.010	0.0017	1	391449	01/02/26	01/02/26	SBW
Nickel	**0.0049**	J	mg/L	0.010	0.00064	1	391449	01/02/26	01/02/26	SBW
Selenium	**0.0079**	J	mg/L	0.030	0.0051	1	391449	01/02/26	01/02/26	SBW
Silver	ND		mg/L	0.0050	0.00071	1	391449	01/02/26	01/02/26	SBW
Thallium	ND		mg/L	0.030	0.0030	1	391449	01/02/26	01/02/26	SBW
Vanadium	**0.0061**	J	mg/L	0.010	0.00072	1	391449	01/02/26	01/02/26	SBW
Zinc	**0.0099**	J	mg/L	0.050	0.0019	1	391449	01/02/26	01/02/26	SBW
Method: EPA 7470A Prep Method: METHOD										
Mercury	ND		mg/L	0.00040	0.000032	1	391448	01/02/26	01/02/26	SMP
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.005	0.00006	1	391377	12/31/25	12/31/25	YAH
1,1-Dichloroethene	ND		mg/L	0.005	0.00009	1	391377	12/31/25	12/31/25	YAH
2-Butanone	ND		mg/L	0.1	0.002	1	391377	12/31/25	12/31/25	YAH
Chloroform	ND		mg/L	0.005	0.00008	1	391377	12/31/25	12/31/25	YAH
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	1	391377	12/31/25	12/31/25	YAH
1,2-Dichloroethane	ND		mg/L	0.005	0.0001	1	391377	12/31/25	12/31/25	YAH
Benzene	**0.00003**	J	mg/L	0.005	0.00003	1	391377	12/31/25	12/31/25	YAH
Trichloroethene	ND		mg/L	0.005	0.00005	1	391377	12/31/25	12/31/25	YAH
Tetrachloroethene	ND		mg/L	0.005	0.0001	1	391377	12/31/25	12/31/25	YAH
Chlorobenzene	ND		mg/L	0.005	0.00009	1	391377	12/31/25	12/31/25	YAH
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00009	1	391377	12/31/25	12/31/25	YAH
Surrogates				**Limits**						
Dibromofluoromethane	95%		%REC	70-130		1	391377	12/31/25	12/31/25	YAH
1,2-Dichloroethane-d4	108%		%REC	70-130		1	391377	12/31/25	12/31/25	YAH
Toluene-d8	95%		%REC	70-130		1	391377	12/31/25	12/31/25	YAH
Bromofluorobenzene	95%		%REC	70-130		1	391377	12/31/25	12/31/25	YAH
Method: EPA 8270C Prep Method: EPA 3510C										
Pyridine	ND		mg/L	0.011	0.0030	1.1	391432	12/31/25	01/01/26	TJW
2-Methylphenol	ND		mg/L	0.011	0.0034	1.1	391432	12/31/25	01/01/26	TJW
3-,4-Methylphenol	ND		mg/L	0.011	0.0032	1.1	391432	12/31/25	01/01/26	TJW
Hexachloroethane	ND		mg/L	0.011	0.0032	1.1	391432	12/31/25	01/01/26	TJW
Nitrobenzene	ND		mg/L	0.026	0.0088	1.1	391432	12/31/25	01/01/26	TJW
Hexachlorobutadiene	ND		mg/L	0.011	0.0023	1.1	391432	12/31/25	01/01/26	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 550009

550009-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2,4,6-Trichlorophenol	ND		mg/L	0.011	0.0043	1.1	391432	12/31/25	01/01/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.011	0.0039	1.1	391432	12/31/25	01/01/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.011	0.0045	1.1	391432	12/31/25	01/01/26	TJW
Hexachlorobenzene	ND		mg/L	0.011	0.0032	1.1	391432	12/31/25	01/01/26	TJW
Pentachlorophenol	ND		mg/L	0.026	0.0060	1.1	391432	12/31/25	01/01/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	57%		%REC	15-120		1.1	391432	12/31/25	01/01/26	TJW
Phenol-d6	38%		%REC	15-120		1.1	391432	12/31/25	01/01/26	TJW
2,4,6-Tribromophenol	100%		%REC	15-140		1.1	391432	12/31/25	01/01/26	TJW
Nitrobenzene-d5	85%		%REC	15-123		1.1	391432	12/31/25	01/01/26	TJW
2-Fluorobiphenyl	86%		%REC	15-120		1.1	391432	12/31/25	01/01/26	TJW
Terphenyl-d14	99%		%REC	15-120		1.1	391432	12/31/25	01/01/26	TJW
Method: SM 4500-H+ B										
pH	**7.59**	H	SU			1	391435	12/31/25 17:11	12/31/25 17:11	AAB
Temperature	**20.40**	H	deg C	1.00		1	391435	12/31/25 17:11	12/31/25 17:11	AAB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 550009

Sample ID: CCLEB-3A	Lab ID: 550009-003	Collected: 12/30/25 16:20
	Matrix: Water	

550009-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3015A										
Antimony	ND		mg/L	0.030	0.0064	1	391449	01/02/26	01/02/26	SBW
Arsenic	**0.0057**	J	mg/L	0.010	0.0034	1	391449	01/02/26	01/02/26	SBW
Barium	**0.076**		mg/L	0.010	0.00091	1	391449	01/02/26	01/02/26	SBW
Beryllium	**0.00010**	J	mg/L	0.0050	0.00010	1	391449	01/02/26	01/02/26	SBW
Cadmium	ND		mg/L	0.0050	0.00031	1	391449	01/02/26	01/02/26	SBW
Chromium	**0.0034**	J	mg/L	0.010	0.00079	1	391449	01/02/26	01/02/26	SBW
Cobalt	**0.0016**	J	mg/L	0.0050	0.00080	1	391449	01/02/26	01/02/26	SBW
Copper	**0.012**		mg/L	0.010	0.0027	1	391449	01/02/26	01/02/26	SBW
Lead	ND		mg/L	0.010	0.0020	1	391449	01/02/26	01/02/26	SBW
Molybdenum	**0.0039**	J	mg/L	0.010	0.0017	1	391449	01/02/26	01/02/26	SBW
Nickel	**0.0047**	J	mg/L	0.010	0.00064	1	391449	01/02/26	01/02/26	SBW
Selenium	**0.0071**	J	mg/L	0.030	0.0051	1	391449	01/02/26	01/02/26	SBW
Silver	ND		mg/L	0.0050	0.00071	1	391449	01/02/26	01/02/26	SBW
Thallium	ND		mg/L	0.030	0.0030	1	391449	01/02/26	01/02/26	SBW
Vanadium	**0.0078**	J	mg/L	0.010	0.00072	1	391449	01/02/26	01/02/26	SBW
Zinc	**0.021**	J	mg/L	0.050	0.0019	1	391449	01/02/26	01/02/26	SBW
Method: EPA 7470A Prep Method: METHOD										
Mercury	**0.000034**	J	mg/L	0.00040	0.000032	1	391448	01/02/26	01/02/26	SMP
Method: EPA 8260B Prep Method: EPA 5030B										
Vinyl Chloride	ND		mg/L	0.005	0.00006	1	391377	12/31/25	12/31/25	YAH
1,1-Dichloroethene	ND		mg/L	0.005	0.00009	1	391377	12/31/25	12/31/25	YAH
2-Butanone	ND		mg/L	0.1	0.002	1	391377	12/31/25	12/31/25	YAH
Chloroform	ND		mg/L	0.005	0.00008	1	391377	12/31/25	12/31/25	YAH
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	1	391377	12/31/25	12/31/25	YAH
1,2-Dichloroethane	ND		mg/L	0.005	0.0001	1	391377	12/31/25	12/31/25	YAH
Benzene	ND		mg/L	0.005	0.00003	1	391377	12/31/25	12/31/25	YAH
Trichloroethene	ND		mg/L	0.005	0.00005	1	391377	12/31/25	12/31/25	YAH
Tetrachloroethene	ND		mg/L	0.005	0.0001	1	391377	12/31/25	12/31/25	YAH
Chlorobenzene	ND		mg/L	0.005	0.00009	1	391377	12/31/25	12/31/25	YAH
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00009	1	391377	12/31/25	12/31/25	YAH
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-130		1	391377	12/31/25	12/31/25	YAH
1,2-Dichloroethane-d4	106%		%REC	70-130		1	391377	12/31/25	12/31/25	YAH
Toluene-d8	94%		%REC	70-130		1	391377	12/31/25	12/31/25	YAH
Bromofluorobenzene	97%		%REC	70-130		1	391377	12/31/25	12/31/25	YAH
Method: EPA 8270C Prep Method: EPA 3510C										
Pyridine	ND		mg/L	0.011	0.0030	1.1	391432	12/31/25	01/01/26	TJW
2-Methylphenol	ND		mg/L	0.011	0.0034	1.1	391432	12/31/25	01/01/26	TJW
3-,4-Methylphenol	ND		mg/L	0.011	0.0032	1.1	391432	12/31/25	01/01/26	TJW
Hexachloroethane	ND		mg/L	0.011	0.0032	1.1	391432	12/31/25	01/01/26	TJW
Nitrobenzene	ND		mg/L	0.026	0.0088	1.1	391432	12/31/25	01/01/26	TJW
Hexachlorobutadiene	ND		mg/L	0.011	0.0023	1.1	391432	12/31/25	01/01/26	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 550009

550009-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2,4,6-Trichlorophenol	ND		mg/L	0.011	0.0043	1.1	391432	12/31/25	01/01/26	TJW
2,4,5-Trichlorophenol	ND		mg/L	0.011	0.0039	1.1	391432	12/31/25	01/01/26	TJW
2,4-Dinitrotoluene	ND		mg/L	0.011	0.0045	1.1	391432	12/31/25	01/01/26	TJW
Hexachlorobenzene	ND		mg/L	0.011	0.0032	1.1	391432	12/31/25	01/01/26	TJW
Pentachlorophenol	ND		mg/L	0.026	0.0060	1.1	391432	12/31/25	01/01/26	TJW
Surrogates				**Limits**						
2-Fluorophenol	60%		%REC	15-120		1.1	391432	12/31/25	01/01/26	TJW
Phenol-d6	40%		%REC	15-120		1.1	391432	12/31/25	01/01/26	TJW
2,4,6-Tribromophenol	102%		%REC	15-140		1.1	391432	12/31/25	01/01/26	TJW
Nitrobenzene-d5	89%		%REC	15-123		1.1	391432	12/31/25	01/01/26	TJW
2-Fluorobiphenyl	87%		%REC	15-120		1.1	391432	12/31/25	01/01/26	TJW
Terphenyl-d14	96%		%REC	15-120		1.1	391432	12/31/25	01/01/26	TJW
Method: SM 4500-H+ B										
pH	**7.40**	H	SU			1	391435	12/31/25 17:11	12/31/25 17:11	AAB
Temperature	**20.60**	H	deg C	1.00		1	391435	12/31/25 17:11	12/31/25 17:11	AAB

H Holding time was exceeded
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1327153	Batch: 391449
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1327153 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	0.0064	01/02/26	01/02/26
Arsenic	ND		mg/L	0.010	0.0034	01/02/26	01/02/26
Barium	ND		mg/L	0.010	0.00091	01/02/26	01/02/26
Beryllium	ND		mg/L	0.0050	0.00010	01/02/26	01/02/26
Cadmium	ND		mg/L	0.0050	0.00031	01/02/26	01/02/26
Chromium	ND		mg/L	0.010	0.00079	01/02/26	01/02/26
Cobalt	ND		mg/L	0.0050	0.00080	01/02/26	01/02/26
Copper	ND		mg/L	0.010	0.0027	01/02/26	01/02/26
Lead	ND		mg/L	0.010	0.0020	01/02/26	01/02/26
Molybdenum	ND		mg/L	0.010	0.0017	01/02/26	01/02/26
Nickel	ND		mg/L	0.010	0.00064	01/02/26	01/02/26
Selenium	ND		mg/L	0.030	0.0051	01/02/26	01/02/26
Silver	ND		mg/L	0.0050	0.00071	01/02/26	01/02/26
Thallium	ND		mg/L	0.030	0.0030	01/02/26	01/02/26
Vanadium	ND		mg/L	0.010	0.00072	01/02/26	01/02/26
Zinc	ND		mg/L	0.050	0.0019	01/02/26	01/02/26

Type: Lab Control Sample	Lab ID: QC1327154	Batch: 391449
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1327154 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3741	0.4000	mg/L	94%		80-120
Arsenic	0.3613	0.4000	mg/L	90%		80-120
Barium	0.3669	0.4000	mg/L	92%		80-120
Beryllium	0.3719	0.4000	mg/L	93%		80-120
Cadmium	0.3691	0.4000	mg/L	92%		80-120
Chromium	0.3687	0.4000	mg/L	92%		80-120
Cobalt	0.3651	0.4000	mg/L	91%		80-120
Copper	0.3598	0.4000	mg/L	90%		80-120
Lead	0.3686	0.4000	mg/L	92%		80-120
Molybdenum	0.3604	0.4000	mg/L	90%		80-120
Nickel	0.3661	0.4000	mg/L	92%		80-120
Selenium	0.3528	0.4000	mg/L	88%		80-120
Silver	0.1712	0.2000	mg/L	86%		80-120
Thallium	0.3746	0.4000	mg/L	94%		80-120
Vanadium	0.3663	0.4000	mg/L	92%		80-120
Zinc	0.3727	0.4000	mg/L	93%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1327155	Batch:	391449
Matrix (Source ID):	Water (550019-005)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1327155 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	0.3762	ND	0.4000	mg/L	94%		75-125	1
Arsenic	0.3758	0.007961	0.4000	mg/L	92%		75-125	1
Barium	0.4025	0.03480	0.4000	mg/L	92%		75-125	1
Beryllium	0.3752	ND	0.4000	mg/L	94%		75-125	1
Cadmium	0.3638	0.0003239	0.4000	mg/L	91%		75-125	1
Chromium	0.3774	0.006633	0.4000	mg/L	93%		75-125	1
Cobalt	0.3722	ND	0.4000	mg/L	93%		75-125	1
Copper	0.3948	0.01699	0.4000	mg/L	94%		75-125	1
Lead	0.3708	0.005051	0.4000	mg/L	91%		75-125	1
Molybdenum	0.3603	0.004553	0.4000	mg/L	89%		75-125	1
Nickel	0.3743	0.008669	0.4000	mg/L	91%		75-125	1
Selenium	0.3653	0.005706	0.4000	mg/L	90%		75-125	1
Silver	0.1744	ND	0.2000	mg/L	87%		75-125	1
Thallium	0.3709	ND	0.4000	mg/L	93%		75-125	1
Vanadium	0.3715	0.001242	0.4000	mg/L	93%		75-125	1
Zinc	0.7288	0.3603	0.4000	mg/L	92%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1327156	Batch:	391449
Matrix (Source ID):	Water (550019-005)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1327156 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	0.3718	ND	0.4000	mg/L	93%		75-125	1	20	1
Arsenic	0.3746	0.007961	0.4000	mg/L	92%		75-125	0	20	1
Barium	0.4001	0.03480	0.4000	mg/L	91%		75-125	1	20	1
Beryllium	0.3728	ND	0.4000	mg/L	93%		75-125	1	20	1
Cadmium	0.3623	0.0003239	0.4000	mg/L	90%		75-125	0	20	1
Chromium	0.3759	0.006633	0.4000	mg/L	92%		75-125	0	20	1
Cobalt	0.3691	ND	0.4000	mg/L	92%		75-125	1	20	1
Copper	0.3913	0.01699	0.4000	mg/L	94%		75-125	1	20	1
Lead	0.3678	0.005051	0.4000	mg/L	91%		75-125	1	20	1
Molybdenum	0.3558	0.004553	0.4000	mg/L	88%		75-125	1	20	1
Nickel	0.3713	0.008669	0.4000	mg/L	91%		75-125	1	20	1
Selenium	0.3618	0.005706	0.4000	mg/L	89%		75-125	1	20	1
Silver	0.1736	ND	0.2000	mg/L	87%		75-125	0	20	1
Thallium	0.3696	ND	0.4000	mg/L	92%		75-125	0	20	1
Vanadium	0.3692	0.001242	0.4000	mg/L	92%		75-125	1	20	1
Zinc	0.7283	0.3603	0.4000	mg/L	92%		75-125	0	20	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Serial Dilution	Lab ID:	QC1327285	Batch:	391449
Matrix (Source ID):	Water (549903-001)	Method:	EPA 6010B	Prep Method:	EPA 3015A

QC1327285 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				5
Arsenic	0.1097	0.1042	mg/L				5
Barium	0.5267	0.5253	mg/L				5
Beryllium	0.0008256	0.0008262	mg/L	J			5
Cadmium	0.001981	0.001694	mg/L	J			5
Chromium	0.05838	0.05835	mg/L				5
Cobalt	0.01525	0.01470	mg/L	J			5
Copper	0.05322	0.05345	mg/L				5
Lead	0.02307	0.02672	mg/L	J			5
Molybdenum	0.01814	0.008685	mg/L	J			5
Nickel	0.1074	0.1070	mg/L				5
Selenium	ND	0.005076	mg/L				5
Silver	ND	ND	mg/L				5
Thallium	ND	0.003512	mg/L				5
Vanadium	0.05891	0.06007	mg/L				5
Zinc	0.08932	0.08978	mg/L	J			5

Type:	Blank	Lab ID:	QC1327149	Batch:	391448
Matrix:	Water	Method:	EPA 7470A	Prep Method:	METHOD

QC1327149 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/L	0.00040	0.000032	01/02/26	01/02/26

Type:	Lab Control Sample	Lab ID:	QC1327150	Batch:	391448
Matrix:	Filtrate	Method:	EPA 7470A	Prep Method:	METHOD

QC1327150 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.004876	0.005000	mg/L	98%		80-120

Type:	Matrix Spike	Lab ID:	QC1327151	Batch:	391448
Matrix (Source ID):	Water (549903-001)	Method:	EPA 7470A	Prep Method:	METHOD

QC1327151 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.004415	0.0002832	0.005000	mg/L	83%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1327152	Batch:	391448
Matrix (Source ID):	Water (549903-001)	Method:	EPA 7470A	Prep Method:	METHOD

QC1327152 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.004488	0.0002832	0.005000	mg/L	84%		75-125	2	20	1

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1327161**	**Batch:**	**391448**
Matrix (Source ID):	**Water (550054-001)**	**Method:**	**EPA 7470A**	**Prep Method:**	**METHOD**

QC1327161 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9333	0.009998	1.000	mg/L	92%		75-125	200

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1327162**	**Batch:**	**391448**
Matrix (Source ID):	**Water (550054-001)**	**Method:**	**EPA 7470A**	**Prep Method:**	**METHOD**

QC1327162 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9802	0.009998	1.000	mg/L	97%		75-125	5	20	200

Type:	**Lab Control Sample**	**Lab ID:**	**QC1326913**	**Batch:**	**391377**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1326913 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Vinyl Chloride	0.05238	0.05000	mg/L	105%		70-131
1,1-Dichloroethene	0.04913	0.05000	mg/L	98%		69-128
2-Butanone	0.1545	0.1250	mg/L	124%		58-139
Chloroform	0.05349	0.05000	mg/L	107%		73-125
Carbon Tetrachloride	0.05105	0.05000	mg/L	102%		70-130
1,2-Dichloroethane	0.05452	0.05000	mg/L	109%		71-121
Benzene	0.05144	0.05000	mg/L	103%		76-121
Trichloroethene	0.04574	0.05000	mg/L	91%		76-124
Tetrachloroethene	0.04036	0.05000	mg/L	81%		75-125
Chlorobenzene	0.04609	0.05000	mg/L	92%		78-120
1,4-Dichlorobenzene	0.05060	0.05000	mg/L	101%		77-120
Surrogates						
Dibromofluoromethane	0.04701	0.05000	mg/L	94%		70-130
1,2-Dichloroethane-d4	0.05025	0.05000	mg/L	101%		70-130
Toluene-d8	0.04772	0.05000	mg/L	95%		70-130
Bromofluorobenzene	0.04892	0.05000	mg/L	98%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1326914	Batch: 391377
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1326914 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Vinyl Chloride	0.05238	0.05000	mg/L	105%		70-131	0	27
1,1-Dichloroethene	0.04972	0.05000	mg/L	99%		69-128	1	23
2-Butanone	0.1621	0.1250	mg/L	130%		58-139	5	23
Chloroform	0.05231	0.05000	mg/L	105%		73-125	2	21
Carbon Tetrachloride	0.05189	0.05000	mg/L	104%		70-130	2	23
1,2-Dichloroethane	0.05429	0.05000	mg/L	109%		71-121	0	20
Benzene	0.05196	0.05000	mg/L	104%		76-121	1	21
Trichloroethene	0.04511	0.05000	mg/L	90%		76-124	1	22
Tetrachloroethene	0.04103	0.05000	mg/L	82%		75-125	2	22
Chlorobenzene	0.04573	0.05000	mg/L	91%		78-120	1	20
1,4-Dichlorobenzene	0.05074	0.05000	mg/L	101%		77-120	0	20
Surrogates								
Dibromofluoromethane	0.04573	0.05000	mg/L	91%		70-130		
1,2-Dichloroethane-d4	0.05604	0.05000	mg/L	112%		70-130		
Toluene-d8	0.04867	0.05000	mg/L	97%		70-130		
Bromofluorobenzene	0.04977	0.05000	mg/L	100%		70-130		

Type: Blank	Lab ID: QC1326918	Batch: 391377
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1326918 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Vinyl Chloride	ND		mg/L	0.005	0.00006	12/31/25	12/31/25
1,1-Dichloroethene	ND		mg/L	0.005	0.00009	12/31/25	12/31/25
2-Butanone	ND		mg/L	0.1	0.002	12/31/25	12/31/25
Chloroform	ND		mg/L	0.005	0.00008	12/31/25	12/31/25
Carbon Tetrachloride	ND		mg/L	0.005	0.00007	12/31/25	12/31/25
1,2-Dichloroethane	ND		mg/L	0.005	0.0001	12/31/25	12/31/25
Benzene	ND		mg/L	0.005	0.00003	12/31/25	12/31/25
Trichloroethene	ND		mg/L	0.005	0.00005	12/31/25	12/31/25
Tetrachloroethene	ND		mg/L	0.005	0.0001	12/31/25	12/31/25
Chlorobenzene	ND		mg/L	0.005	0.00009	12/31/25	12/31/25
1,4-Dichlorobenzene	ND		mg/L	0.005	0.00009	12/31/25	12/31/25
Surrogates				**Limits**			
Dibromofluoromethane	92%		%REC	70-130		12/31/25	12/31/25
1,2-Dichloroethane-d4	103%		%REC	70-130		12/31/25	12/31/25
Toluene-d8	96%		%REC	70-130		12/31/25	12/31/25
Bromofluorobenzene	98%		%REC	70-130		12/31/25	12/31/25

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1327098	Batch:	391377
Matrix (Source ID):	Water (550009-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1327098 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Vinyl Chloride	0.02060	ND	0.02000	mg/L	103%		64-128	1
1,1-Dichloroethene	0.01914	ND	0.02000	mg/L	96%		62-131	1
2-Butanone	0.07934	ND	0.05000	mg/L	159%	*	48-157	1
Chloroform	0.02143	ND	0.02000	mg/L	107%		67-127	1
Carbon Tetrachloride	0.01954	ND	0.02000	mg/L	98%		70-140	1
1,2-Dichloroethane	0.02264	ND	0.02000	mg/L	113%		68-122	1
Benzene	0.02013	ND	0.02000	mg/L	101%		70-123	1
Trichloroethene	0.01820	ND	0.02000	mg/L	91%		65-131	1
Tetrachloroethene	0.01606	ND	0.02000	mg/L	80%		65-132	1
Chlorobenzene	0.01828	ND	0.02000	mg/L	91%		72-121	1
1,4-Dichlorobenzene	0.02077	ND	0.02000	mg/L	104%		71-122	1
Surrogates								
Dibromofluoromethane	0.04862		0.05000	mg/L	97%		70-130	1
1,2-Dichloroethane-d4	0.05523		0.05000	mg/L	110%		70-130	1
Toluene-d8	0.04713		0.05000	mg/L	94%		70-130	1
Bromofluorobenzene	0.04850		0.05000	mg/L	97%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1327099	Batch:	391377
Matrix (Source ID):	Water (550009-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1327099 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Vinyl Chloride	0.02065	ND	0.02000	mg/L	103%		64-128	0	29	1
1,1-Dichloroethene	0.01894	ND	0.02000	mg/L	95%		62-131	1	31	1
2-Butanone	0.07499	ND	0.05000	mg/L	150%		48-157	6	30	1
Chloroform	0.02223	ND	0.02000	mg/L	111%		67-127	4	30	1
Carbon Tetrachloride	0.02000	ND	0.02000	mg/L	100%		70-140	2	32	1
1,2-Dichloroethane	0.02246	ND	0.02000	mg/L	112%		68-122	1	29	1
Benzene	0.02075	ND	0.02000	mg/L	104%		70-123	3	31	1
Trichloroethene	0.01844	ND	0.02000	mg/L	92%		65-131	1	31	1
Tetrachloroethene	0.01613	ND	0.02000	mg/L	81%		65-132	0	31	1
Chlorobenzene	0.01838	ND	0.02000	mg/L	92%		72-121	1	29	1
1,4-Dichlorobenzene	0.02042	ND	0.02000	mg/L	102%		71-122	2	29	1
Surrogates										
Dibromofluoromethane	0.04836		0.05000	mg/L	97%		70-130			1
1,2-Dichloroethane-d4	0.05531		0.05000	mg/L	111%		70-130			1
Toluene-d8	0.04700		0.05000	mg/L	94%		70-130			1
Bromofluorobenzene	0.04725		0.05000	mg/L	95%		70-130			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1327086	Batch: 391432
Matrix: Water	Method: EPA 8270C	Prep Method: EPA 3510C

QC1327086 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Pyridine	ND		mg/L	0.010	0.0028	12/31/25	01/01/26
2-Methylphenol	ND		mg/L	0.010	0.0032	12/31/25	01/01/26
3-,4-Methylphenol	ND		mg/L	0.010	0.0030	12/31/25	01/01/26
Hexachloroethane	ND		mg/L	0.010	0.0030	12/31/25	01/01/26
Nitrobenzene	ND		mg/L	0.025	0.0084	12/31/25	01/01/26
Hexachlorobutadiene	ND		mg/L	0.010	0.0022	12/31/25	01/01/26
2,4,6-Trichlorophenol	ND		mg/L	0.010	0.0041	12/31/25	01/01/26
2,4,5-Trichlorophenol	ND		mg/L	0.010	0.0037	12/31/25	01/01/26
2,4-Dinitrotoluene	ND		mg/L	0.010	0.0043	12/31/25	01/01/26
Hexachlorobenzene	ND		mg/L	0.010	0.0030	12/31/25	01/01/26
Pentachlorophenol	ND		mg/L	0.025	0.0057	12/31/25	01/01/26
Surrogates				**Limits**			
2-Fluorophenol	53%		%REC	15-120		12/31/25	01/01/26
Phenol-d6	35%		%REC	15-120		12/31/25	01/01/26
2,4,6-Tribromophenol	94%		%REC	15-140		12/31/25	01/01/26
Nitrobenzene-d5	90%		%REC	15-123		12/31/25	01/01/26
2-Fluorobiphenyl	90%		%REC	15-120		12/31/25	01/01/26
Terphenyl-d14	102%		%REC	15-120		12/31/25	01/01/26

Type: Lab Control Sample	Lab ID: QC1327087	Batch: 391432
Matrix: Water	Method: EPA 8270C	Prep Method: EPA 3510C

QC1327087 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Pyridine	0.03225	0.07500	mg/L	43%		13-120
2-Methylphenol	0.05801	0.07500	mg/L	77%		44-120
3-,4-Methylphenol	0.05357	0.07500	mg/L	71%		40-120
Hexachloroethane	0.05534	0.07500	mg/L	74%		33-120
Nitrobenzene	0.06484	0.07500	mg/L	86%		51-120
Hexachlorobutadiene	0.05106	0.07500	mg/L	68%		30-120
2,4,6-Trichlorophenol	0.07181	0.07500	mg/L	96%		60-122
2,4,5-Trichlorophenol	0.07028	0.07500	mg/L	94%		62-124
2,4-Dinitrotoluene	0.07768	0.07500	mg/L	104%		69-127
Hexachlorobenzene	0.06762	0.07500	mg/L	90%		62-120
Pentachlorophenol	0.06321	0.07500	mg/L	84%		51-120
Surrogates						
2-Fluorophenol	0.02029	0.04000	mg/L	51%		15-120
Phenol-d6	0.01361	0.04000	mg/L	34%		15-120
2,4,6-Tribromophenol	0.03827	0.04000	mg/L	96%		15-140
Nitrobenzene-d5	0.03407	0.04000	mg/L	85%		15-123
2-Fluorobiphenyl	0.03452	0.04000	mg/L	86%		15-120
Terphenyl-d14	0.03959	0.04000	mg/L	99%		15-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1327088**	**Batch:**	**391432**
Matrix:	**Water**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3510C**

QC1327088 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Pyridine	0.03337	0.07500	mg/L	44%		13-120	3	62
2-Methylphenol	0.05921	0.07500	mg/L	79%		44-120	2	51
3-,4-Methylphenol	0.05436	0.07500	mg/L	72%		40-120	1	51
Hexachloroethane	0.05583	0.07500	mg/L	74%		33-120	1	59
Nitrobenzene	0.06549	0.07500	mg/L	87%		51-120	1	52
Hexachlorobutadiene	0.05000	0.07500	mg/L	67%		30-120	2	58
2,4,6-Trichlorophenol	0.07379	0.07500	mg/L	98%		60-122	3	49
2,4,5-Trichlorophenol	0.07218	0.07500	mg/L	96%		62-124	3	46
2,4-Dinitrotoluene	0.07935	0.07500	mg/L	106%		69-127	2	40
Hexachlorobenzene	0.07023	0.07500	mg/L	94%		62-120	4	41
Pentachlorophenol	0.06607	0.07500	mg/L	88%		51-120	4	42
Surrogates								
2-Fluorophenol	0.02073	0.04000	mg/L	52%		15-120		
Phenol-d6	0.01397	0.04000	mg/L	35%		15-120		
2,4,6-Tribromophenol	0.03924	0.04000	mg/L	98%		15-140		
Nitrobenzene-d5	0.03462	0.04000	mg/L	87%		15-123		
2-Fluorobiphenyl	0.03467	0.04000	mg/L	87%		15-120		
Terphenyl-d14	0.04007	0.04000	mg/L	100%		15-120		

Type:	**Sample Duplicate**	**Lab ID:**	**QC1327100**	**Batch:**	**391435**
Matrix (Source ID):	**Water (549849-001)**	**Method:**	**SM 4500-H+ B**		

QC1327100 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
pH	7.620	7.610	SU		0	20	1
Temperature	20.70	20.60	deg C		0	20	1

* Value is outside QC limits
J Estimated value
ND Not Detected

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

enthalpy.com

Lab Job Number : 549994
Report Level : II
Report Date : 01/02/2026

Analytical Report *prepared for:*

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: EAST BASIN - East Basin Waters & Soils - Collected by/for Waterboards

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Helen Dubach CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118	Lab Job #: Project No: Location: Date Received:	549994 EAST BASIN East Basin Waters & Soils - Collected by/for Waterboards 12/31/25

Sample ID	Lab ID	Collected	Matrix
EAST123025	549994-001	12/30/25 15:46	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-037507 5120 Northshore Drive North Little Rock, AR 72118 Helen Dubach	Lab Job Number: 549994 Project No: EAST BASIN Location: East Basin Waters & Soils - Collected by/for Waterboards Date Received: 12/31/25

This data package contains sample and QC results for one water sample, requested for the above referenced project on 12/31/25. The sample was received in good condition overall. The following were, however, noted by our Receiving staff - * - All three bottles received in 1L clear glass, wrapped in foil, no preservation, and with some headspace.* - The TSS container was received with a custody seal, but the other two bottles were not.* - The sample collection time on the TSS bottle differed by a few minutes from the other two bottles and the COC - 1542 versus 1546, respectively.

Volatile Organics by GC/MS (EPA 8260B):

- Toluene was detected between the MDL and the RL in the method blank for batch 391387; this analyte was not detected in the sample at or above the RL.
- EAST123025 (lab # 549994-001) was analyzed with more than 1 mL of headspace in the VOA vial.
- EAST123025 (lab # 549994-001) had pH greater than 2.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):
No analytical problems were encountered.

Total Suspended Solids (TSS) (SM2540D):
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 549994
Project No: EAST BASIN
Location: East Basin Waters & Soils - Collectec by/for Waterboards
Date Received: 12/31/25

Sample ID: EAST123025 **Lab ID: 549994-001** **Collected: 12/30/25 15:46**
Matrix: Water

549994-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 8270C-SIM Prep Method: EPA 3535					
1,4-Dioxane	**1.0**		ug/L	1.0	0.84
Method: SM2540D Prep Method: METHOD					
Total Suspended Solids	**3.7**		mg/L	0.5	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Chain of Custody Record

Lab No: 549994

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 5.6/5.8 IR ID CF: +0.2 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Chiquita Canyon, LLC	Name:	East Basin
Report To:	Kyle Lapic	Number:	
Email:	labresults@cteh.com	P.O. #:	
Address:	29201 Henry Mayo Drive	Address:	29201 Henry Mayo Drive
	Castaic, CA 91384		Castaic, CA 91384
Phone:	682-559-3880	Global ID:	
Fax:		Sampled By:	CH, MT, Christopher McGuire

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	2540D TSS	8270 SIM 1,4-Dioxane	VOCs	Test Instructions / Comments
1	EAST123025	12/30/25	1546	W	3	6	X	X	X	Split sample from Water Board
2										
3										
4										
5										
6										
7										
8										
9										
10										

Login 549994

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Matt Tuggle	CTEH	12/31 0610
1 Received By:			CTEH	12/31/25 0658
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 12/31/25 WO# 549994 Client: Waste Connections

Section 2: Shipping / Custody **Are custody seals present?** ☒ Yes ☐ No

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

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 12/31/25 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: IR10 CF: +0.2

Cooler Temp (°C) #1: 5.6 / 5.8 #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?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	x		
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?		x	
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?		x	
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?	x		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?			x

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

2 - ONLY THE CONTAINER FOR TSS RECEIVED WITH CUSTODY SEAL.

4.6 - SAMPLING TIME DISCREPANCY ON TSS CONTAINER - 1546 PER COC, 1542 PER LABEL, THE OTHER 2 CONTAINERS MATCHED WITH THE COC.

4.9 - SAMPLES RECEIVED IN 3-1/LITER WIDE MOUTH CLEAR JARS, NOT IN PROPER CONTAINER FOR VOCS.

☐ **No additional discrepancies**

Date Logged 12/31/25 **By (print)** FPD **(sign)** _____

Date Labeled 12/31/25 **By (print)** FPD **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 549994

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 549994
Project No: EAST BASIN
Location: East Basin Waters & Soils - Collectec by/for Waterboards
Date Received: 12/31/25

Sample ID: EAST123025 **Lab ID: 549994-001** **Collected: 12/30/25 15:46**
Matrix: Water

549994-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B										
Carbon Disulfide	ND		ug/L	5.0	0.3	1	391387	12/31/25	12/31/25	TCN
2-Chloroethylvinylether	ND		ug/L	50	0.2	1	391387	12/31/25	12/31/25	TCN
Chloroprene	ND		ug/L	200	0.3	1	391387	12/31/25	12/31/25	TCN
3-Chloropropene	ND		ug/L	5.0	0.2	1	391387	12/31/25	12/31/25	TCN
Ethyl methacrylate	ND		ug/L	50	2.4	1	391387	12/31/25	12/31/25	TCN
Ethanol	ND		ug/L	500	130	1	391387	12/31/25	12/31/25	TCN
2-Hexanone	ND		ug/L	5.0	0.6	1	391387	12/31/25	12/31/25	TCN
Iodomethane	ND		ug/L	10	3.0	1	391387	12/31/25	12/31/25	TCN
Isopropanol (IPA)	ND		ug/L	200	40	1	391387	12/31/25	12/31/25	TCN
Methyl acrylonitrile	ND		ug/L	35	1.3	1	391387	12/31/25	12/31/25	TCN
Vinyl Acetate	ND		ug/L	50	2.4	1	391387	12/31/25	12/31/25	TCN
Acrolein	ND		ug/L	200	2.0	1	391387	12/31/25	12/31/25	TCN
Acrylonitrile	ND		ug/L	10	0.3	1	391387	12/31/25	12/31/25	TCN
Freon 12	ND		ug/L	5.0	0.2	1	391387	12/31/25	12/31/25	TCN
Chloromethane	ND		ug/L	5.0	0.1	1	391387	12/31/25	12/31/25	TCN
Vinyl Chloride	ND		ug/L	5.0	0.1	1	391387	12/31/25	12/31/25	TCN
Bromomethane	ND		ug/L	5.0	0.3	1	391387	12/31/25	12/31/25	TCN
Chloroethane	ND		ug/L	5.0	0.05	1	391387	12/31/25	12/31/25	TCN
Trichlorofluoromethane	ND		ug/L	5.0	0.08	1	391387	12/31/25	12/31/25	TCN
Acetone	ND		ug/L	100	8.8	1	391387	12/31/25	12/31/25	TCN
Freon 113	ND		ug/L	5.0	0.1	1	391387	12/31/25	12/31/25	TCN
1,1-Dichloroethene	ND		ug/L	5.0	0.1	1	391387	12/31/25	12/31/25	TCN
Methylene Chloride	ND		ug/L	5.0	0.2	1	391387	12/31/25	12/31/25	TCN
MTBE	ND		ug/L	5.0	0.1	1	391387	12/31/25	12/31/25	TCN
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	1	391387	12/31/25	12/31/25	TCN
1,1-Dichloroethane	ND		ug/L	5.0	0.07	1	391387	12/31/25	12/31/25	TCN
2-Butanone	ND		ug/L	100	0.9	1	391387	12/31/25	12/31/25	TCN
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.09	1	391387	12/31/25	12/31/25	TCN
2,2-Dichloropropane	ND		ug/L	5.0	0.09	1	391387	12/31/25	12/31/25	TCN
Chloroform	ND		ug/L	5.0	0.07	1	391387	12/31/25	12/31/25	TCN
Bromochloromethane	ND		ug/L	5.0	0.1	1	391387	12/31/25	12/31/25	TCN
1,1,1-Trichloroethane	ND		ug/L	5.0	0.03	1	391387	12/31/25	12/31/25	TCN
1,1-Dichloropropene	ND		ug/L	5.0	0.08	1	391387	12/31/25	12/31/25	TCN
Carbon Tetrachloride	ND		ug/L	5.0	0.07	1	391387	12/31/25	12/31/25	TCN
1,2-Dichloroethane	ND		ug/L	5.0	0.09	1	391387	12/31/25	12/31/25	TCN
Benzene	ND		ug/L	1.0	0.07	1	391387	12/31/25	12/31/25	TCN
Trichloroethene	ND		ug/L	5.0	0.05	1	391387	12/31/25	12/31/25	TCN
1,2-Dichloropropane	ND		ug/L	5.0	0.07	1	391387	12/31/25	12/31/25	TCN
Bromodichloromethane	ND		ug/L	5.0	0.05	1	391387	12/31/25	12/31/25	TCN
Dibromomethane	ND		ug/L	5.0	0.1	1	391387	12/31/25	12/31/25	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 549994

549994-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.5	1	391387	12/31/25	12/31/25	TCN
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.08	1	391387	12/31/25	12/31/25	TCN
Toluene	ND		ug/L	5.0	0.05	1	391387	12/31/25	12/31/25	TCN
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.03	1	391387	12/31/25	12/31/25	TCN
1,1,2-Trichloroethane	ND		ug/L	5.0	0.06	1	391387	12/31/25	12/31/25	TCN
1,3-Dichloropropane	ND		ug/L	5.0	0.1	1	391387	12/31/25	12/31/25	TCN
Tetrachloroethene	ND		ug/L	5.0	0.09	1	391387	12/31/25	12/31/25	TCN
Dibromochloromethane	ND		ug/L	5.0	0.07	1	391387	12/31/25	12/31/25	TCN
1,2-Dibromoethane	ND		ug/L	5.0	0.07	1	391387	12/31/25	12/31/25	TCN
Chlorobenzene	ND		ug/L	5.0	0.05	1	391387	12/31/25	12/31/25	TCN
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.06	1	391387	12/31/25	12/31/25	TCN
Ethylbenzene	ND		ug/L	5.0	0.04	1	391387	12/31/25	12/31/25	TCN
m,p-Xylenes	ND		ug/L	10	0.1	1	391387	12/31/25	12/31/25	TCN
o-Xylene	ND		ug/L	5.0	0.06	1	391387	12/31/25	12/31/25	TCN
Styrene	ND		ug/L	5.0	0.06	1	391387	12/31/25	12/31/25	TCN
Bromoform	ND		ug/L	5.0	0.08	1	391387	12/31/25	12/31/25	TCN
Isopropylbenzene	ND		ug/L	5.0	0.06	1	391387	12/31/25	12/31/25	TCN
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.06	1	391387	12/31/25	12/31/25	TCN
1,2,3-Trichloropropane	ND		ug/L	5.0	0.09	1	391387	12/31/25	12/31/25	TCN
Propylbenzene	ND		ug/L	5.0	0.05	1	391387	12/31/25	12/31/25	TCN
Bromobenzene	ND		ug/L	5.0	0.06	1	391387	12/31/25	12/31/25	TCN
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.08	1	391387	12/31/25	12/31/25	TCN
2-Chlorotoluene	ND		ug/L	5.0	0.07	1	391387	12/31/25	12/31/25	TCN
4-Chlorotoluene	ND		ug/L	5.0	0.08	1	391387	12/31/25	12/31/25	TCN
tert-Butylbenzene	ND		ug/L	5.0	0.07	1	391387	12/31/25	12/31/25	TCN
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.07	1	391387	12/31/25	12/31/25	TCN
sec-Butylbenzene	ND		ug/L	5.0	0.06	1	391387	12/31/25	12/31/25	TCN
para-Isopropyl Toluene	ND		ug/L	5.0	0.05	1	391387	12/31/25	12/31/25	TCN
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	1	391387	12/31/25	12/31/25	TCN
1,4-Dichlorobenzene	ND		ug/L	5.0	0.07	1	391387	12/31/25	12/31/25	TCN
n-Butylbenzene	ND		ug/L	5.0	0.08	1	391387	12/31/25	12/31/25	TCN
1,2-Dichlorobenzene	ND		ug/L	5.0	0.04	1	391387	12/31/25	12/31/25	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	1	391387	12/31/25	12/31/25	TCN
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.1	1	391387	12/31/25	12/31/25	TCN
Hexachlorobutadiene	ND		ug/L	5.0	0.06	1	391387	12/31/25	12/31/25	TCN
Naphthalene	ND		ug/L	5.0	0.3	1	391387	12/31/25	12/31/25	TCN
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.09	1	391387	12/31/25	12/31/25	TCN
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	1	391387	12/31/25	12/31/25	TCN
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.2	1	391387	12/31/25	12/31/25	TCN
Xylene (total)	ND		ug/L	5.0		1	391387	12/31/25	12/31/25	TCN
Surrogates				**Limits**						
Dibromofluoromethane	123%		%REC	70-130		1	391387	12/31/25	12/31/25	TCN
1,2-Dichloroethane-d4	114%		%REC	70-130		1	391387	12/31/25	12/31/25	TCN
Toluene-d8	90%		%REC	70-130		1	391387	12/31/25	12/31/25	TCN
Bromofluorobenzene	87%		%REC	70-130		1	391387	12/31/25	12/31/25	TCN
Method: EPA 8270C-SIM Prep Method: EPA 3535										
1,4-Dioxane	**1.0**		ug/L	1.0	0.84	1	391351	12/31/25	12/31/25	TJW
Surrogates				**Limits**						
1,4-Dioxane-d8 (SUR)	102%		%REC	80-120		1	391351	12/31/25	12/31/25	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 549994

549994-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: SM2540D Prep Method: METHOD										
Total Suspended Solids	**3.7**		mg/L	0.5		1	391415	12/31/25	01/02/26	TRR

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1326958**	**Batch:**	**391387**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1326958 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	50.77	50.00	ug/L	102%		69-128
MTBE	56.84	50.00	ug/L	114%		66-125
Benzene	54.90	50.00	ug/L	110%		76-121
Trichloroethene	55.10	50.00	ug/L	110%		76-124
Toluene	59.34	50.00	ug/L	119%		76-120
Chlorobenzene	47.70	50.00	ug/L	95%		78-120
Surrogates						
Dibromofluoromethane	55.05	50.00	ug/L	110%		70-130
1,2-Dichloroethane-d4	51.74	50.00	ug/L	103%		70-130
Toluene-d8	60.63	50.00	ug/L	121%		70-130
Bromofluorobenzene	47.23	50.00	ug/L	94%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1326959**	**Batch:**	**391387**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1326959 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	47.22	50.00	ug/L	94%		69-128	7	23
MTBE	50.23	50.00	ug/L	100%		66-125	12	22
Benzene	52.12	50.00	ug/L	104%		76-121	5	21
Trichloroethene	54.01	50.00	ug/L	108%		76-124	2	22
Toluene	52.00	50.00	ug/L	104%		76-120	13	21
Chlorobenzene	47.08	50.00	ug/L	94%		78-120	1	20
Surrogates								
Dibromofluoromethane	53.21	50.00	ug/L	106%		70-130		
1,2-Dichloroethane-d4	50.17	50.00	ug/L	100%		70-130		
Toluene-d8	55.19	50.00	ug/L	110%		70-130		
Bromofluorobenzene	54.03	50.00	ug/L	108%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC1326963	**Batch:** 391387	
Matrix: Water	**Method:** EPA 8260B	**Prep Method:** EPA 5030B	

QC1326963 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbon Disulfide	ND		ug/L	5.0	0.3	12/31/25	12/31/25
2-Chloroethylvinylether	ND		ug/L	50	0.2	12/31/25	12/31/25
Chloroprene	ND		ug/L	200	0.3	12/31/25	12/31/25
3-Chloropropene	ND		ug/L	5.0	0.2	12/31/25	12/31/25
Ethyl methacrylate	ND		ug/L	50	2.4	12/31/25	12/31/25
Ethanol	ND		ug/L	500	130	12/31/25	12/31/25
2-Hexanone	ND		ug/L	5.0	0.6	12/31/25	12/31/25
Iodomethane	ND		ug/L	10	3.0	12/31/25	12/31/25
Isopropanol (IPA)	ND		ug/L	200	40	12/31/25	12/31/25
Methyl acrylonitrile	ND		ug/L	35	1.3	12/31/25	12/31/25
Vinyl Acetate	ND		ug/L	50	2.4	12/31/25	12/31/25
Acrolein	ND		ug/L	200	2.0	12/31/25	12/31/25
Acrylonitrile	ND		ug/L	10	0.3	12/31/25	12/31/25
Freon 12	ND		ug/L	5.0	0.2	12/31/25	12/31/25
Chloromethane	ND		ug/L	5.0	0.1	12/31/25	12/31/25
Vinyl Chloride	ND		ug/L	5.0	0.1	12/31/25	12/31/25
Bromomethane	ND		ug/L	5.0	0.3	12/31/25	12/31/25
Chloroethane	ND		ug/L	5.0	0.05	12/31/25	12/31/25
Trichlorofluoromethane	ND		ug/L	5.0	0.08	12/31/25	12/31/25
Acetone	ND		ug/L	100	8.8	12/31/25	12/31/25
Freon 113	ND		ug/L	5.0	0.1	12/31/25	12/31/25
1,1-Dichloroethene	ND		ug/L	5.0	0.1	12/31/25	12/31/25
Methylene Chloride	ND		ug/L	5.0	0.2	12/31/25	12/31/25
MTBE	ND		ug/L	5.0	0.1	12/31/25	12/31/25
trans-1,2-Dichloroethene	ND		ug/L	5.0	0.1	12/31/25	12/31/25
1,1-Dichloroethane	ND		ug/L	5.0	0.07	12/31/25	12/31/25
2-Butanone	ND		ug/L	100	0.9	12/31/25	12/31/25
cis-1,2-Dichloroethene	ND		ug/L	5.0	0.09	12/31/25	12/31/25
2,2-Dichloropropane	ND		ug/L	5.0	0.09	12/31/25	12/31/25
Chloroform	ND		ug/L	5.0	0.07	12/31/25	12/31/25
Bromochloromethane	ND		ug/L	5.0	0.1	12/31/25	12/31/25
1,1,1-Trichloroethane	ND		ug/L	5.0	0.03	12/31/25	12/31/25
1,1-Dichloropropene	ND		ug/L	5.0	0.08	12/31/25	12/31/25
Carbon Tetrachloride	ND		ug/L	5.0	0.07	12/31/25	12/31/25
1,2-Dichloroethane	ND		ug/L	5.0	0.09	12/31/25	12/31/25
Benzene	ND		ug/L	1.0	0.07	12/31/25	12/31/25
Trichloroethene	ND		ug/L	5.0	0.05	12/31/25	12/31/25
1,2-Dichloropropane	ND		ug/L	5.0	0.07	12/31/25	12/31/25
Bromodichloromethane	ND		ug/L	5.0	0.05	12/31/25	12/31/25
Dibromomethane	ND		ug/L	5.0	0.1	12/31/25	12/31/25
4-Methyl-2-Pentanone	ND		ug/L	5.0	0.5	12/31/25	12/31/25
cis-1,3-Dichloropropene	ND		ug/L	5.0	0.08	12/31/25	12/31/25
Toluene	0.09	J	ug/L	5.0	0.05	12/31/25	12/31/25
trans-1,3-Dichloropropene	ND		ug/L	5.0	0.03	12/31/25	12/31/25
1,1,2-Trichloroethane	ND		ug/L	5.0	0.06	12/31/25	12/31/25
1,3-Dichloropropane	ND		ug/L	5.0	0.1	12/31/25	12/31/25
Tetrachloroethene	ND		ug/L	5.0	0.09	12/31/25	12/31/25

ENTHALPY ANALYTICAL

Batch QC

QC1326963 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Dibromochloromethane	ND		ug/L	5.0	0.07	12/31/25	12/31/25
1,2-Dibromoethane	ND		ug/L	5.0	0.07	12/31/25	12/31/25
Chlorobenzene	ND		ug/L	5.0	0.05	12/31/25	12/31/25
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	0.06	12/31/25	12/31/25
Ethylbenzene	ND		ug/L	5.0	0.04	12/31/25	12/31/25
m,p-Xylenes	ND		ug/L	10	0.1	12/31/25	12/31/25
o-Xylene	ND		ug/L	5.0	0.06	12/31/25	12/31/25
Styrene	ND		ug/L	5.0	0.06	12/31/25	12/31/25
Bromoform	ND		ug/L	5.0	0.08	12/31/25	12/31/25
Isopropylbenzene	ND		ug/L	5.0	0.06	12/31/25	12/31/25
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	0.06	12/31/25	12/31/25
1,2,3-Trichloropropane	ND		ug/L	5.0	0.09	12/31/25	12/31/25
Propylbenzene	ND		ug/L	5.0	0.05	12/31/25	12/31/25
Bromobenzene	ND		ug/L	5.0	0.06	12/31/25	12/31/25
1,3,5-Trimethylbenzene	ND		ug/L	5.0	0.08	12/31/25	12/31/25
2-Chlorotoluene	ND		ug/L	5.0	0.07	12/31/25	12/31/25
4-Chlorotoluene	ND		ug/L	5.0	0.08	12/31/25	12/31/25
tert-Butylbenzene	ND		ug/L	5.0	0.07	12/31/25	12/31/25
1,2,4-Trimethylbenzene	ND		ug/L	5.0	0.07	12/31/25	12/31/25
sec-Butylbenzene	ND		ug/L	5.0	0.06	12/31/25	12/31/25
para-Isopropyl Toluene	ND		ug/L	5.0	0.05	12/31/25	12/31/25
1,3-Dichlorobenzene	ND		ug/L	5.0	0.06	12/31/25	12/31/25
1,4-Dichlorobenzene	ND		ug/L	5.0	0.07	12/31/25	12/31/25
n-Butylbenzene	ND		ug/L	5.0	0.08	12/31/25	12/31/25
1,2-Dichlorobenzene	ND		ug/L	5.0	0.04	12/31/25	12/31/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	0.3	12/31/25	12/31/25
1,2,4-Trichlorobenzene	ND		ug/L	5.0	0.1	12/31/25	12/31/25
Hexachlorobutadiene	ND		ug/L	5.0	0.06	12/31/25	12/31/25
Naphthalene	ND		ug/L	5.0	0.3	12/31/25	12/31/25
1,2,3-Trichlorobenzene	ND		ug/L	5.0	0.09	12/31/25	12/31/25
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.3	12/31/25	12/31/25
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	0.2	12/31/25	12/31/25
Xylene (total)	ND		ug/L	5.0		12/31/25	12/31/25
Surrogates				**Limits**			
Dibromofluoromethane	128%		%REC	70-130		12/31/25	12/31/25
1,2-Dichloroethane-d4	113%		%REC	70-130		12/31/25	12/31/25
Toluene-d8	85%		%REC	70-130		12/31/25	12/31/25
Bromofluorobenzene	99%		%REC	70-130		12/31/25	12/31/25

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1326991	Batch:	391387
Matrix (Source ID):	Water (549612-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1326991 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	19.09	ND	20.00	ug/L	95%		62-131	1
MTBE	17.65	ND	20.00	ug/L	88%		61-124	1
Benzene	18.96	ND	20.00	ug/L	95%		70-123	1
Trichloroethene	15.37	ND	20.00	ug/L	77%		65-131	1
Toluene	15.57	ND	20.00	ug/L	78%		69-120	1
Chlorobenzene	15.64	ND	20.00	ug/L	78%		72-121	1
Surrogates								
Dibromofluoromethane	57.42		50.00	ug/L	115%		70-130	1
1,2-Dichloroethane-d4	52.93		50.00	ug/L	106%		70-130	1
Toluene-d8	45.58		50.00	ug/L	91%		70-130	1
Bromofluorobenzene	45.21		50.00	ug/L	90%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1326992	Batch:	391387
Matrix (Source ID):	Water (549612-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1326992 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	16.61	ND	20.00	ug/L	83%		62-131	14	31	1
MTBE	19.02	ND	20.00	ug/L	95%		61-124	8	30	1
Benzene	18.47	ND	20.00	ug/L	92%		70-123	3	31	1
Trichloroethene	16.52	ND	20.00	ug/L	83%		65-131	7	31	1
Toluene	15.54	ND	20.00	ug/L	78%		69-120	0	29	1
Chlorobenzene	15.45	ND	20.00	ug/L	77%		72-121	1	29	1
Surrogates										
Dibromofluoromethane	51.57		50.00	ug/L	103%		70-130			1
1,2-Dichloroethane-d4	49.57		50.00	ug/L	99%		70-130			1
Toluene-d8	46.76		50.00	ug/L	94%		70-130			1
Bromofluorobenzene	56.47		50.00	ug/L	113%		70-130			1

Type:	Blank	Lab ID:	QC1326804	Batch:	391351
Matrix:	Water	Method:	EPA 8270C-SIM	Prep Method:	EPA 3535

QC1326804 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,4-Dioxane	ND		ug/L	1.0	0.84	12/30/25	12/30/25
Surrogates				**Limits**			
1,4-Dioxane-d8 (SUR)	101%		%REC	80-120		12/30/25	12/30/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1326805**	**Batch:**	**391351**
Matrix:	**Water**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3535**

QC1326805 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	10.84	10.00	ug/L	108%		79-120
Surrogates						
1,4-Dioxane-d8 (SUR)	9.794	10.00	ug/L	98%		80-120

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1326806**	**Batch:**	**391351**
Matrix:	**Water**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3535**

QC1326806 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,4-Dioxane	11.67	10.00	ug/L	117%		79-120	7	20
Surrogates								
1,4-Dioxane-d8 (SUR)	10.19	10.00	ug/L	102%		80-120		

Type:	**Blank**	**Lab ID:**	**QC1327027**	**Batch:**	**391415**
Matrix:	**Water**	**Method:**	**SM2540D**	**Prep Method:**	**METHOD**

QC1327027 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Total Suspended Solids	ND		mg/L	0.5		12/31/25	01/02/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1327028**	**Batch:**	**391415**
Matrix:	**Water**	**Method:**	**SM2540D**	**Prep Method:**	**METHOD**

QC1327028 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Total Suspended Solids	100.1	100.0	mg/L	100%		90-110

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1327029**	**Batch:**	**391415**
Matrix:	**Water**	**Method:**	**SM2540D**	**Prep Method:**	**METHOD**

QC1327029 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Total Suspended Solids	99.95	100.0	mg/L	100%		90-110	0	5

Type:	**Sample Duplicate**	**Lab ID:**	**QC1327030**	**Batch:**	**391415**
Matrix (Source ID):	**Water (549752-004)**	**Method:**	**SM2540D**	**Prep Method:**	**METHOD**

QC1327030 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	84.00	82.67	mg/L		2	5	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1327031**	**Batch:**	**391415**
Matrix (Source ID):	**Water (549752-019)**	**Method:**	**SM2540D**	**Prep Method:**	**METHOD**

QC1327031 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Total Suspended Solids	60.00	59.74	mg/L		0	5	1

J Estimated value
ND Not Detected