



PACKET MODIFICATIONS

FEBRUARY 24, 2026

Addition of the following handed out, not included in the original packet:

- *1st Quarter 2026 Town Administrator's Report*
 - *Redacted Copy of Good Love LLC dba Good Love Current Lease*
-



**1st Quarter
2026
Town Administrator's
Report**



**Paonia's Financial
Condition**

**Grants,
Reimbursements,
Capital Project
Accounting &
Water Operations**

**5th & Grand
Realignment; 2MG
Tank Relining
Project Updates**

Paonia's Financial Condition, Internal Controls, and Audit Status

Clean Audits, Strong Internal Controls, and National Recognition for Budgeting

The Town continues to operate under fund-based legal budgetary control in accordance with Colorado Revised Statutes and the Town's adopted financial policies. On 9/17/2024, the Town adopted its first ever financial policies for purchasing and codified them in Paonia Municipal Code §4-6-10 through §4-6-90 including the adoption of an official Purchasing Manual.

Annual budgets are adopted by fund, with legal appropriations established independently for the General Fund, Special Revenue Funds, Capital Funds, and Enterprise Funds. A balanced budget is defined as planned expenditures not exceeding available resources within each individual fund, where available resources consist of current year revenues and legally available beginning fund balances. This process is similar to a business that expects revenue to come in based on forecasting and agreements in place for grants and other forms of revenue (accounts receivable), booking revenue into a checkbook as it comes in, and also using previous years surplus revenue (profit in business terms), known as fund balance, to balance the budget.

Throughout the fiscal year, staff performs routine budget to actual monitoring at the fund and departmental level. Variances are reviewed for timing, project phasing, and revenue realization, and corrective action is taken as needed through public budget amendments. Encumbrance accounting is used to ensure that contractual commitments are recognized and tracked against available appropriations, strengthening expenditure control and reducing the risk of over obligation.

At the end of FY-2025, the Town passed Resolution 30-2025, amending the annual budget. The reason that the Town updated the budget was to reduce the amount of revenue that was received, not because of shoddy accounting, but because projects didn't move as fast as anticipated and expenses weren't incurred that required drawdowns from State Revolving Fund (low-interest) loans or from reimbursable state and federal grants. The Budget Amendment reduced revenue and expenditures, to align with the reality that projects didn't incur costs as quickly as planned. Following this process improves transparency.

The Town's FY-2024 Annual Comprehensive Financial Report (the Audit) received an unmodified audit opinion from the Town's independent auditors. This opinion confirms that the Town's financial statements fairly represent, in all material respects, the Town's financial position, results of operations, and cash flows in accordance with generally accepted accounting principles (GAAP), and with all required Government Accounting Standards Board (GASB) requirements. During the audit presentation provided in calendar year 2025, the auditors also reviewed and affirmed the Town's budget amendment practices, particularly as they relate to multiyear capital and grant funded projects.

Internal controls over cash handling, disbursements, payroll, and financial reporting continue to be evaluated and refined as part of normal operations. No material weaknesses were identified by the auditors, and management continues to implement best practices appropriate for a small but complex municipal organization with multiple enterprise utilities.

Don't just take the Town's word for it, instead you can find all of the Town's financial information on the Town's website: www.townofpaonia.colorado.gov.

Budgets: www.townofpaonia.colorado.gov/departments/paonia-budget-financial-information

Audits: <https://townofpaonia.colorado.gov/government/budget-financial-information/town-of-paonia-audits>

Monthly Budget to Actuals: (Started in 2025)
<https://townofpaonia.colorado.gov/departments/budget-financial-information/budget-to-actuals>



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**Town of Paonia
Colorado**

For the Fiscal Year Beginning
January 01, 2025

Christopher P. Morrell
Executive Director

Grants, Reimbursements, Capital Project Accounting, and Water Utility Operations

12 Grants Totaling Approximately \$6.5MM, How Paonia Budgets for Capital Projects, and Water Utility Operations and System Reliability

The Town actively manages a portfolio of twelve state and federal grants supporting transportation, water, wastewater, and planning initiatives. All grant revenues included in the budget are supported by executed grant award letters or agreements. The Town does not budget speculative grant revenue. This means that every grant listed in revenue items in either the General Fund or a Capital Outlay Fund has an active grant agreement and award letter. Simply put, the Town doesn't budget for grants that we *might* get, rather they're available for the Town to receive after meeting the disbursement conditions of the grant agreement.

For governmental funds, grant accounting follows the modified accrual basis. Expenditures are incurred first for eligible project costs, reimbursement requests are submitted in accordance with grant agreements, and revenue is recognized only when reimbursement is received or is both measurable and available. This approach ensures that revenues reflected in the financial statements correspond to actual, compliant expenditures.

When grant funded projects extend beyond a single fiscal year, staff brings forward budget amendments to reduce both budgeted revenues and expenditures for the uncompleted portion of the project. This practice prevents the artificial inflation of budget totals and aligns appropriations with realistic project timelines. This approach was specifically recommended by the Town's independent auditors during the FY-2024 Audit (as reported in 2025) and is reflected in the FY-2025 Budget Amendment adopted by the Board. The Town is actively improving its reporting processes through guidance from the Independent Auditors.

Capital projects are tracked by fund and by project, allowing staff to monitor remaining appropriations, grant reimbursement status, and cash flow impacts. This project level tracking supports compliance with grant requirements, Buy America and other federal provisions where applicable, and long-range capital planning.

Water Utility Operations and System Reliability

Paonia's municipal water supply is derived from a series of mountain spring complexes located on Mount Lamborn and surrounding drainages. Following the 2019 system failure that resulted in a 23-day service interruption, the Town adopted a moratorium on new water taps until it could better understand system performance, address infrastructure deficiencies, and confirm long term reliability.

The Hydrogeological Investigation completed in October 2025 significantly advanced that understanding. The study determined that existing spring sources likely provide more physical water than is currently being captured, particularly during peak snowmelt and runoff periods. The primary constraints identified were not source depletion, but infrastructure limitations, bypass of high flows at collection structures, and measurable losses between spring sources and the Upper Water Treatment Plant.

To Review the redacted version of the Hydrogeological Study, click here: www.townofpaonia.colorado.gov/capital-improvement-projects

Specifically, the investigation documented that existing spring collection boxes routinely bypass excess runoff due to limited pipeline capacity and the absence of optimized raw water capture infrastructure. It also identified discrepancies between measured spring discharge and plant inflows,

indicating transit losses, operational inefficiencies, or measurement limitations that require correction. In practical terms, available water is not fully reaching the treatment facility.

Current priority actions therefore focus on installation and refinement of raw water metering at key spring collection points, improved quantification of conveyance losses, evaluation of collection structure upgrades, and targeted infrastructure improvements designed to increase effective capture and delivery of existing supply. These steps are intended to establish a defensible firm yield based on measured performance rather than assumption.

Raw Water Storage

With respect to raw water storage, staff continues to evaluate strategies appropriate to Paonia's system configuration. The hydrogeological investigation does not identify construction of a traditional surface reservoir as a prerequisite to system reliability or to lifting the tap moratorium. Instead, the study supports first optimizing capture, conveyance, and data collection to determine the magnitude and timing of recoverable supply. Storage options under consideration therefore include right sized raw water storage at or near the treatment plant, operational equalization strategies, and other alternatives that align with measured demand, regulatory requirements, and cost benefit analysis.

The water tap moratorium remains in place as a structured risk management tool while these improvements and analyses are completed. Any recommendation to lift or modify the moratorium will be based on demonstrated system reliability, verified firm yield derived from measured data, and consistency with the adopted Capital Improvement Plan. The objective is to ensure that future growth decisions are grounded in engineering evidence and operational readiness rather than speculative infrastructure expansion.

Planning, Housing Policy, and Code Implementation

Work continues to implement the Paonia Comprehensive Plan and the Housing Needs Assessment and Housing Action Plan adopted by the Board in 2025 and 2023 respectively. Staff is coordinating land use planning with infrastructure capacity, particularly water and wastewater utilities, to ensure that regulatory updates support both housing availability and long-term system sustainability.

Priority implementation items include clarification of accessory dwelling unit standards, including water tap requirements and fee structures, and development of enforceable short term rental regulations consistent with the Housing Action Plan. These efforts are intended to balance housing needs, neighborhood character, and infrastructure capacity while providing clear and predictable rules for property owners.

Staff will continue to bring forward policy recommendations, code amendments, and implementation updates for Board consideration as this work progresses.

Outlook and Forward Planning

The Town remains focused on strengthening financial resilience, improving utility system performance, and advancing adopted community plans through disciplined implementation. Ongoing priorities include maintaining adequate fund balances, managing grant funded capital investments responsibly, improving infrastructure data and monitoring, and ensuring transparency in public reporting.

Quarterly reporting will continue to provide the Board and the public with updates on financial condition, major capital projects, grant activity, and implementation progress tied to adopted plans.





5th and Grand Realignment Update

Awaiting FHWA Central Office Review in D.C. Since 12/19/2025

Work may be delayed until 2027

Executive Summary

The 5th Street and Grand Avenue Realignment Project has reached full project readiness from a local and state perspective. Design is complete, right of way has been acquired, and state funding sources through the Revitalizing Main Streets (RMS) and Safe Routes to School (SRTS) programs have been secured.

The project is currently delayed at the federal level pending execution of the BUILD Grant Agreement by the Federal Highway Administration (FHWA) central office. While the Town finalized and transmitted the draft agreement in November 2025, and the FHWA local office transmitted the agreement to their central office on December 19, 2025, the agreement remains under federal review with no timeline for execution.

As a result, the project may be bid in 2026, but construction may not begin until 2027 depending on federal action.

Project Overview and Current Status

The project consists of a full reconstruction and realignment of the 5th Street and Grand Avenue intersection, including pedestrian safety improvements, roadway reconstruction, stormwater and utility upgrades, and ADA compliant infrastructure. The project is a critical safety and infrastructure investment aligned with the Town's Comprehensive Plan goals related to mobility, downtown vitality, and safe routes to school.

All engineering, design, and preconstruction activities have been completed. The Town has advanced the project to a fully construction ready status, including completion of geotechnical analysis, utility coordination, and final plans and specifications. All required right of way has been successfully acquired, and necessary certifications have been completed in coordination with CDOT and FHWA processes.

Funding

The total project funding, inclusive of all sources and previously incurred costs, is **\$3,360,279.88**.

Funding Breakdown

Federal Funding

- BUILD Grant (FHWA): **\$1,884,901.00**

State Funding (CDOT Programs)

- Revitalizing Main Streets (RMS) and Safe Routes to School (SRTS): **\$1,241,721.00**

Local Match and Previously Incurred Costs (Town of Paonia)

- Required Local Match (RMS): **\$30,182.00**
- Previously Incurred Design and Engineering Costs: **\$203,475.88**

Total by Category

- Total Federal Funding: **\$1,884,901.00**
- Total State Funding: **\$1,241,721.00**
- Total Town Contribution: **\$233,657.88**
- Total Project Cost: **\$3,360,279.88**

Federal Grant Agreement Status

The BUILD Grant Agreement is currently under review by FHWA headquarters. The review process has progressed through:

- Program Office review
- Budget review (HACG 30)
- Pending review by Office of Chief Counsel, Office of the Secretary, and Office of Cooperative Agreements and Non-State Grants Awards



As of February 2026, FHWA has indicated that no updates are available and the agreement remains under review at headquarters.

The Town has:

- Completed all required documentation
- Responded to all federal comments
- Finalized and transmitted the draft agreement in November 2025
- Ensured compliance with all grant requirements in a timely manner

There are no outstanding actions required from the Town at this time.

Schedule Update

The previously anticipated construction schedule has been impacted by federal delays.

Updated Status:

- Design: Complete
- Right of Way: Complete
- State Funding: Secured
- Federal Agreement: Pending execution
- Bid Advertisement: Pending Federal Notice to Proceed

Revised Outlook:

- Advertisement for construction: Dependent on FHWA execution
- Bid timing: Potentially late 2026
- Construction start: Likely 2027 if federal approval is not received in time

While the original schedule anticipated a 2026 construction season, the inability to obligate federal funds prevents the Town from advertising the project under federal requirements.

Key Issue and Implications

The project is currently at a **federal administrative standstill**. Despite full local and state readiness, the Town cannot:

- Advertise the project for construction
- Obligate federal funds
- Execute construction contracts utilizing BUILD funding

This delay is not related to project readiness, compliance, or performance by the Town. Rather, it is the result of extended federal review timelines, including impacts from federal level disruptions and processing delays.

Cost Escalation Risk

Delays increase exposure to construction cost inflation, which has already been reflected in updated project estimates. The Town anticipated this as a worst-case scenario and built in inflation and cost escalation into the FHWA grant agreement to maintain the Town's required local match of \$30,182.00.

Seasonal Construction Constraints

Missing the 2026 construction window would push the project into the 2027 construction season, extending community disruption and delaying safety improvements.

Grant Coordination Complexity

The project requires coordination between multiple funding sources. Continued delay increases administrative complexity and risk of misalignment between funding timelines.

Next Steps

Staff will continue direct coordination with FHWA and CDOT to monitor the status of the grant agreement and request timeline updates where available. The Town has completed all required actions and remains fully prepared to execute the agreement immediately upon federal approval, ensuring no delay on the local side once authorization is received.

At the same time, staff will maintain procurement readiness by finalizing bid documents and preparing all materials necessary to advertise the project as soon as federal authorization is granted. This ensures the Town can move efficiently into construction and minimize any additional delays tied to administrative processes.

Staff will also evaluate contingency scenarios based on the timing of FHWA action, including the feasibility of late season 2026 bidding with deferred construction or a full transition to the 2027 construction season. Throughout this process, staff will continue to provide clear communication to the Board and the public, emphasizing project readiness, the federal source of delay, and any necessary adjustments to the project timeline.

5th & Grand Realignment Project Funding Overview

Total Project Cost: **\$3,360,279.88**
Project is fully funded through federal, state, and local sources.

Funding Source	Amount	Percent
Federal (BUILD)	\$1,884,901	56.1%
State (RMS + SRTS)	\$1,241,721	37.0%
Town Match (RMS)	\$30,182.00	0.9%
Town Incurred (Design/Engineering)	\$203,475.88	6.0%
Total	\$3,360,279.88	100%

Key Message: The Town's total contribution of \$233,657.88 (6.9%) includes both required match and previously incurred design costs, leveraging over 93% of project funding from state and federal sources.

2MG Finished Water Tank Relining Project

Work is progressing with crews remobilized on site

The entire project remains under original estimated budget although factors could increase costs

Summary of Work

Work on the 2MG Tank Relining Project has resumed following winter conditions and remobilization of the contractor. Current efforts are focused on structural steel rehabilitation, surface preparation, and continued interior and exterior coating work. The contractor is actively completing weld repairs, addressing deficiencies identified during abrasive blasting, and advancing remaining structural components including rafters, clips, and associated connections. These activities are necessary to ensure the integrity of the tank prior to final coating application and are typical of rehabilitation projects where additional deficiencies are revealed once existing coatings are removed.

As part of this phase of work, several field conditions have been identified that require modification to the original scope. These include relocation of the roof access hatch to meet safety and access requirements, repair of roof pinholes and pitting uncovered during blasting, and the potential need for additional rafter bolt replacement beyond the quantities originally anticipated. These items are under active coordination between the contractor, engineer, and staff, and will likely result in additional change orders as final quantities and costs are confirmed.

Previously approved change orders include standby and delay costs associated with late availability of the temporary water storage system, as well as access road improvements necessary to support construction access to the tank site. These adjustments reflect the realities of sequencing a project of this complexity while maintaining uninterrupted water service to the community. The project continues to progress, but remains in a phase where final quantities and conditions are still being confirmed, which is the primary driver of potential cost variability moving forward.

Financial Status & Budget Analysis

The Engineer's Preliminary Opinion of Construction Cost for the project was **\$2,181,300**, with a total project cost including engineering and inspection estimated at **\$2,301,300**.

Costs to Date by Major Component

MPC (Tank Rehabilitation Construction) The original construction contract was **\$916,250**, with approved change orders totaling approximately **\$59,895**, resulting in a current contract value of **\$976,146**.

Payments to date total **\$638,997.80**, leaving **\$337,148.20** remaining under the current contract.

KLM Engineering (Construction Inspection) The inspection services contract was originally **\$97,860**, with an approved change order of **\$32,935** for additional inspection time, resulting in a revised not to exceed amount of **\$130,795**.

Payments to date total **\$87,981**, leaving **\$42,814** remaining.

Viaflex (Temporary Water Storage System) The temporary tank system, necessary to maintain water service during construction, has incurred **\$320,248** in costs to date.

This exceeds the engineer's preliminary estimate of **\$300,000**, and costs will continue to accrue until the permanent tank is returned to service.

Sitework and Access (Earthwork and Subcontracted Work) Sitework and related construction support activities total approximately **\$373,703.28** to date.

An additional **\$15,000** has been added through Change Order No. 2 for access road improvements, bringing total site-related costs to approximately **\$388,703.28**.

Total Financial Position

- **Total Costs Incurred to Date:** approximately **\$1,420,930**
- **Remaining Obligated Under Existing Contracts:** approximately **\$379,962**
- **Projected Total Based on Current Known Commitments:** approximately **\$1,800,892**

Budget Comparison and Risk Assessment

At this stage, the project remains **within the Engineer's estimated construction budget of \$2,181,300**, with an approximate remaining margin of **\$380,000** based on current commitments.

However, that margin is actively narrowing due to several factors inherent to the current phase of work:

The project has entered the most variable portion of construction, where unknown conditions are being identified during blasting and structural exposure. This has already resulted in additional scope items and will likely continue to do so as work progresses.

The temporary water system has exceeded initial estimates and continues to generate ongoing costs, directly impacting the overall project budget.

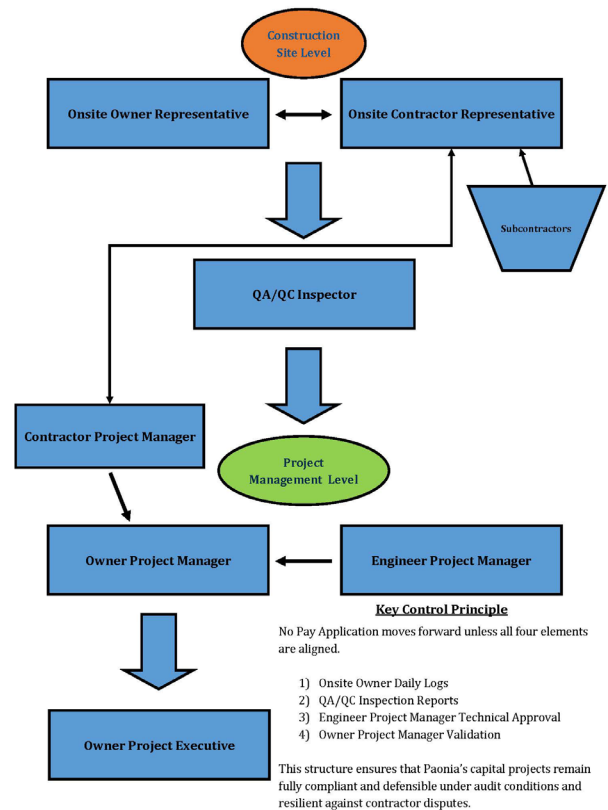
Pending change orders related to structural repairs, roof modifications, and material quantities have not yet been fully priced, but are expected to increase the total construction cost.

Conclusion on Budget Position

Based on current trends, the project is tracking within the overall construction budget, but is expected to move closer to the engineer's estimated cost as remaining work is completed and change orders are finalized. At this time, there is no indication that the project will exceed the total budget; however, the remaining contingency should be considered actively at risk and managed accordingly.

Next Steps

Staff will continue to work directly with the engineer and contractor to finalize pending change orders, monitor remaining contract balances, and track total project costs against the established budget. Additional updates will be provided as costs are formalized and as the project advances toward completion and return of the tank to service.



1st Quarter Department Head Meeting Updates

The Department Head meetings conducted throughout the first quarter of 2026 reflect a continued emphasis on operational stability, organizational alignment, and the implementation of systems that support long-term municipal performance. Across the January 27th, February 10th, and February 24th meetings, staff demonstrated consistent progress in formalizing internal processes, improving interdepartmental coordination, and advancing key administrative initiatives. Foundational efforts included refinement of the Capital Improvement Plan, updates to hiring and personnel procedures, and the continued transition toward centralized systems such as Laserfiche and improved IT infrastructure. These efforts are indicative of a broader organizational focus on accountability, documentation, and sustainability in service delivery.

Operationally, the Town has made measurable progress in strengthening core service areas, including utilities, public works, and public safety. Discussions throughout the quarter reflect active management of staffing levels, onboarding of new personnel, and alignment of resources to meet service demands. Utility operations continue to evolve through enhancements to billing processes, meter management, and system oversight, while public works operations have focused on service delivery adjustments such as yard waste collection and infrastructure coordination. In parallel, the organization has advanced technology improvements, including new phone systems, device replacements, and network upgrades, all of which support more efficient and reliable municipal operations.

The meetings also highlight a proactive approach to governance, compliance, and community facing services. Key initiatives include preparation for the 2026 municipal election, continued development of facility management frameworks, and updates to building permit and code enforcement processes. Community related efforts, such as the trash can standardization rollout and coordination for upcoming events, are being approached with an emphasis on clear communication and structured implementation, including a scheduled pre-event meeting for the Arbol Farmers Market. Collectively, the 1st quarter meetings demonstrate a disciplined and forward-looking administrative approach, balancing immediate operational needs with the establishment of systems and policies that will support the Town's long-term effectiveness and public service mission.

Ellen Hansen Smith Center

A significant focus during the quarter has been the evaluation and transition planning for the Ellen Hansen Smith Center. Discussions identified the need to formalize governance, operational control, and financial transparency associated with the facility. Staff has taken steps to re-

establish clear Town oversight, including securing access control through re keying, limiting distribution of keys, and ensuring that use of the facility aligns with established municipal authority. In addition, the building is currently undergoing assessment and improvement efforts to address safety and code compliance items, including life safety systems, accessibility requirements, and necessary mechanical and structural repairs.

Moving forward, staff is developing a formal operational and legal framework for the Ellen Hansen Smith Center to ensure that its use is consistent with Town policies, public accountability standards, and long-term community benefit. This includes establishing clear agreements for facility use, defining rental or programming structures, and aligning the center with broader parks and recreation and community services goals. These efforts are intended to transition the facility into a transparent, well-managed public asset that supports community programming while protecting the Town's financial and legal interests.



LEASE AGREEMENT
208 3rd Street, Paonia, Colorado

THIS LEASE AGREEMENT ("**Lease**") is made as of the **31st** day of **JANUARY, 2026**, by and between **JE ELLIOTT HOLDINGS, LLC.**, a State of Texas Limited Liability Company, having an address at [REDACTED], Hotchkiss, Colorado 81419 ("**Landlord**") and **GOOD LOVE, LLC.**, a State of Colorado Limited Liability Company, having an address at [REDACTED], Paonia, Colorado 81428 ("**Tenant**"). Landlord and Tenant are also sometimes referred to herein collectively as the "**Parties**" or individually as a "**Party**."

ARTICLE I DEFINITIONS

Section 1.01 Definitions. The terms not otherwise defined within the Lease shall have the following meanings whenever used in this Lease:

"**ADA**" shall mean the Americans with Disabilities Act of 1990 (42 U.S.C. §§ 12101 to 12213), as amended by the Americans with Disabilities Act Amendments of 2008 (Pub. L. No. 110-325).

"**Alteration(s)**" shall mean any change, alteration, addition, or improvement to the Premises or the Building following completion of the Initial Tenant's Improvements.

"**Building**" shall mean the restaurant and ancillary office improvements in which the Premises are located, having a street address of **208 3rd Street**, in the city of **Paonia**, County of **Delta**, State of Colorado.

"**Business Day(s)**" shall mean all days, excluding the following days: Saturdays, Sundays, and all days observed as legal holidays by the State and/or the federal government, and/or by any labor unions servicing the Building.

"**Commencement Date**" shall mean the date on which Landlord delivers the Premises to Tenant for its use and occupancy.

"**Common Areas**" shall mean all areas and facilities located outside of the Premises that are provided and designated by Landlord from time to time for the general nonexclusive use of Landlord, Tenant, and their respective employees, suppliers, shippers, customers, contractors, and invitees.

"**Control**" shall mean ownership of more than 51% of the outstanding voting stock of a corporation or other majority equity and controlling interest if not a corporation and the possession of power to direct or cause the direction of the management and policy of such corporation or other entity, whether through the ownership of voting securities, by statute, or according to the provisions of a contract.

"**Environmental Laws**" shall mean all Laws: (a) relating to the environment, human health, or natural resources; (b) regulating, controlling, or imposing liability or standards of conduct concerning any Hazardous Materials; (c) relating to Remedial Action; and (d) requiring notification or disclosure of releases of Hazardous Materials or of the existence of any environmental conditions on or at the Premises, as any of the foregoing may be amended, supplemented, or supplanted from time to time.

"Expiration Date" shall mean the last day of the month in which the **first (1st)** anniversary of the Commencement Date occurs/**January 31, 2026** or such earlier date on which the Term shall sooner end pursuant to any of the terms, covenants, or conditions of this Lease or pursuant to Law.

"Force Majeure Event" means any of the following events: (a) acts of God; (b) floods, fires, earthquakes, hurricanes, tornadoes, explosions, or other natural disasters; (c) war, invasions, hostilities (whether war is declared or not), terrorist threats or acts, riots or other civil unrest; (d) governmental authority, proclamations, orders, laws, actions, or requests; (e) embargoes or blockades; (f) epidemics, pandemics, or other national or regional emergencies; (g) strikes, labor stoppages or slowdowns, or other industrial disturbances; and (h) shortages of supplies, adequate power, or transportation facilities; and (i) other similar events beyond the reasonable control of the parties.

"HVAC" shall mean the heating, ventilation, and air-conditioning equipment services at the Premises and the Building.

"Hazardous Materials" shall mean any pollutant, contaminant, or hazardous, dangerous, or toxic chemicals, materials, or substances within the meaning of applicable Environmental Laws, relating to or imposing liability or standards of conduct concerning any hazardous, toxic, or dangerous waste substance or material, all as amended or hereafter amended including, without limitation, any material or substance which is: (a) designated as a "hazardous substance" pursuant to Section 311 of the Federal Water Pollution Control Act (33 U.S.C. § 1317) or equivalent State Laws; (b) defined as a "hazardous waste" pursuant to § 1004 of the Resource Conservation and Recovery Act, 42 U.S.C. § 6901 et seq. (42 U.S.C. § 6903) or equivalent State Laws; (c) defined as a "hazardous substance" pursuant to Section 101 of the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. § 9601 et seq. (42 U.S.C. § 9601) or equivalent State Laws; (d) petroleum; (e) asbestos or asbestos-containing materials; (f) polychlorinated biphenyls or substances or compounds containing polychlorinated biphenyls; (g) radon; (h) medical waste; and (i) petroleum products.

"Land" shall mean all that certain plot, piece, or parcel of land on which the Building is located with a street address of **208 3rd Street**, in the **Paonia**, County of **Delta**, State of Colorado, and more particularly described on **Exhibit A** attached hereto and made a part hereof.

"Landlord" shall mean the entity so identified in the first paragraph of this Lease and any successor or assign of such entity, subject to Section 24.10 hereof.

"Law(s)" shall mean all applicable laws, statutes, and ordinances (including building codes, zoning ordinances, and regulations), rules, orders, directives, and requirements of all federal, State, county, municipal departments, bureaus, boards, agencies, offices, commissions, and other subdivisions thereof, or of any official thereof, or of any governmental, public or quasi-public authority, including, without limitation, temporary orders that reduce, alter, or eliminate some or all restaurant operations whether now or hereafter in force, which may be applicable to the Land, the Building, the Premises, or any part thereof, or to Tenant's business, including, without limitation, the ADA, the OSH Act, State and local municipal orders, and any and all Superior Instruments.

"OSH Act" shall mean the Occupational Safety and Health Act (29 U.S.C. §§ 651 to 678), as amended from time to time. **"Permitted Use"** shall mean the operation of a restaurant for on-site dining, with carryout food service, catering, food delivery services, ancillary office use, and for no other purpose.

"Person(s) or person(s)" shall mean any natural person or persons, a limited liability company, a limited partnership, a partnership, a corporation, and any other form of business, legal association, or entity.

"Personal Property" shall mean all tangible personal property now or at any time hereafter located in, on, or at the Premises or used in connection with the Premises, including, without limitation, all trade fixtures, machinery, appliances, furniture, equipment, and inventory.

"Premises" shall mean approximately **eight hundred seventy five (875)** rentable square feet located in the Building, including all improvements therein or to be provided by Landlord under the terms of this Lease, and being the space identified on **Exhibit B** attached hereto and made a part hereof.

"Remedial Action" shall mean the investigation, response, clean up, remediation, prevention, mitigation, or removal of any Hazardous Materials necessary to comply with any Environmental Laws.

"Rent Payment Address" shall mean [REDACTED] **Hotchkiss, Colorado 81419.**

"State" shall mean the State of Colorado.

"Superior Instruments" shall mean any reciprocal easement, covenant, restriction, restriction of easement, association requirements, or other agreement of record affecting the Land as of the date of this Lease or subsequent thereto.

"Tenant Improvements" shall mean Alterations to the Premises performed by or on behalf of Tenant.

"Term" shall mean the term of this Lease beginning on the Commencement Date and ending on the Expiration Date.

ARTICLE II PREMISES

Section II.01 Lease of Premises for the Term. Subject to the terms and conditions of this Lease, Landlord hereby leases to Tenant, and Tenant hereby leases from Landlord, the Premises for the Term, subject to earlier termination pursuant to any of the terms, covenants, or conditions of this Lease or pursuant to Law. Landlord shall deliver the Premises to Tenant on the Commencement Date.

Section II.02 Acceptance of Premises. Tenant hereby acknowledges that except as expressly set forth in this Lease: (a) Tenant has had the opportunity to inspect the Premises and accepts the Premises in its "AS IS, WHERE IS" condition; (b) the Premises are acceptable for Tenant's intended Permitted Use; (c) neither Landlord nor any of Landlord's agents has made any oral or written representations or warranties with respect to said matters other than as set forth in this Lease; and (d) **TENANT EXPRESSLY WAIVES ANY WARRANTY OF CONDITION OR OF HABITABILITY OR SUITABILITY FOR OCCUPANCY, USE, HABITATION, FITNESS FOR A PARTICULAR PURPOSE, OR MERCHANTABILITY, EXPRESS OR IMPLIED, RELATING TO THE PREMISES.**

Section II.03 Common Areas. All parking areas, driveways, entrances and exits thereto, stairways, and all other Common Areas provided by Landlord shall be at all times subject to the exclusive control and management of Landlord. Landlord hereby grants to Tenant for the benefit of

Tenant and its employees, suppliers, shippers, customers, and invitees, during the Term, the nonexclusive right to use, in common with others entitled to such use, the Common Areas as they exist from time to time, subject to any rights, powers, and privileges reserved by Landlord under the terms hereof. Under no circumstances shall the right granted herein be deemed to include Tenant's temporary or permanent right to store any property in the Common Areas. Tenant shall not solicit business within the Common Area or take any action which would interfere with the rights of other persons to use the Common Area. Landlord shall have the right, from time to time, to: (a) make changes to the Common Areas so long as reasonable pedestrian and vehicular access to the Premises remains available; (b) close temporarily any of the Common Areas for maintenance purposes, so long as reasonable pedestrian and vehicular access to the Premises remains available; (c) add additional buildings and improvements to the Common Areas; and (d) do and perform such other acts and make such other changes in, to, or with respect to the Common Areas as Landlord may, in the exercise of sound business judgment, deem to be appropriate.

ARTICLE III PAYMENT OF RENT

Section III.01 Fixed Rent.

- (a) Tenant covenants and agrees to pay, without notice or demand and without any setoffs, abatements, or deductions, fixed rent to Landlord in an amount equal to [REDACTED] for the first twelve (12) calendar months of the Lease, payable in equal monthly installments of [REDACTED] **per month**, in advance on the first day of each month during the Term ("**Fixed Rent**").
- (b) Concurrently with Tenant's execution of this Lease, Tenant shall pay to Landlord an amount equal to one (1) monthly installment of Fixed Rent payable under this Lease for the first full calendar month of the Term.
- (c) If the Commencement Date is a day other than the first day of a month, then the Fixed Rent from the Lease Commencement Date until the first day of the following month, and the Fixed Rent for any other partial month during the Term, shall be prorated on a per diem basis at the rate of one-thirtieth (1/30th) of the monthly installment of Fixed Rent payable.
- (d) All Fixed Rent shall be paid except as otherwise specifically provided in this Lease: (i) By good check drawn on an account at a bank in currency that at the time of payment is legal tender for public and private debts in the United States of America, made payable to Landlord at Landlord's Rent Payment Address or to such other parties and at such other addresses as Landlord shall direct by written notice to Tenant from time to time; (ii) At Landlord's or Tenant's option (at any time upon not less than five (5) days prior written notice), by wire transfer of immediately available funds to an account at a bank designated by Landlord in writing; or (iii) By any other method reasonably requested by Landlord.

Section III.02 Late Payment. If any payment of Fixed Rent or any other charge or expense payable under this Lease is not received by Landlord ten (10) days after its due date, such payment shall be subject to a late payment fee of 5% of the unpaid amount, or such lesser amount as may be the maximum amount permitted by Law, in order to compensate Landlord for its administrative expenses and not as a penalty, until such payment is received by Landlord. Acceptance of any late charge or default interest shall not constitute a waiver of Tenant's default with respect to the overdue amount or prevent Landlord from exercising any of the other rights and remedies available to Landlord.

Section III.03 Personal Property Taxes. Tenant shall pay, prior to delinquency, all taxes charged against Tenant's Personal Property.

ARTICLE IV SECURITY DEPOSIT

Section IV.01 Security Deposit Amount. Tenant shall deposit with Landlord simultaneously with the execution of this Lease the sum of [REDACTED] in lawful US currency (the "**Security Deposit**"), for the faithful performance and observance by Tenant of the terms, provisions, and conditions of this Lease. It is agreed that in the event that there is an uncured and continuing Event of Default by Tenant under this Lease after the expiration of any applicable notice and cure periods, Landlord may draw on the Security Deposit to the extent required for the payment of Fixed Rent or any other sum as to which Tenant is in default, or any sum which Landlord may expend or may be required to expend by reason of Tenant's default in respect of any of the terms, covenants, or conditions of this Lease. In the event that Landlord does draw on the Security Deposit, Tenant shall within fifteen (15) days of receiving written notice from Landlord, replenish the Security Deposit by the amount Landlord withdrew therefrom and failure to do so within such fifteen (15)-day period shall constitute an Event of Default under this Lease.

Section IV.02 Security Deposit Transfer. If Landlord transfers its interest in the Building during the Term of this Lease, Landlord may assign the Security Deposit to the transferee and Landlord and the transferee shall give the required statutory notice to Tenant. Thereafter, Landlord shall have no further liability for the return of such Security Deposit.

Section IV.03 Return of Security Deposit. If Tenant is not in default at the termination of this Lease, the balance of the Security Deposit remaining after any application of the Security Deposit shall be returned by Landlord to Tenant within thirty (30) after expiration of the Term of this Lease.

ARTICLE V USE

Section V.01 Permitted Use. Tenant shall use the Premises only for the Permitted Use and shall not use the Premises for any other purposes. Tenant shall not use the Premises or permit the Premises to be used in violation of any Law. Tenant shall obtain and pay for all permits, and shall promptly take and pay for all substantial and insubstantial actions necessary to comply with all Laws regulating the use by Tenant of the Premises, including, without limitation, the OSH Act and the ADA. Tenant shall use commercially reasonable efforts to obtain and shall diligently pursue immediately upon execution of this Lease, any approvals or licenses from any governmental entity necessary for the Permitted Use in accordance with all Laws.

Section V.02 Uses Prohibited. Tenant shall not do or permit anything to be done in or about the Premises nor bring or keep anything in or on the Premises that is not within the Permitted Use of the Premises or that will in any way increase the existing rate on or affect any fire or other insurance upon the Premises or any of its contents or cause a cancellation of any insurance policy or policies covering the Premises or any part thereof or any of its contents. Tenant shall not conduct or permit any auctions or sheriff's sales at the Premises. Tenant shall pay all extra insurance premiums which may be caused by the use which Tenant shall make of the Premises. Tenant shall not use the Premises for anything that may be dangerous to life or limb. Tenant shall not in any manner deface or injure the Building or any part thereof or overload the floors of the Premises.

Section V.03 Signs. Tenant shall not place any signs on the Premises without Landlord's prior written consent.

Section V.04 Landlord's Access. Landlord or its agents may enter the Premises to inspect the Premises or to show the Premises to potential buyers, investors, tenants, or other parties, or for any other purpose Landlord deems necessary. Landlord shall at all times have and retain a key with which to unlock all the standard entrances and exit doors in, upon, and about the Premises, excluding Tenant's vaults, safes, and files. Landlord may place customary "For Sale" or "For Lease" signs on or about the Premises but may not place such signs in or in front of the Premises until ninety (90) days prior to the end of the Term or if Tenant vacates the Premises prior to the expiration of the Term.

Section V.05 Building Security. Notwithstanding the foregoing, Landlord is not responsible for the security of persons or property on or about the Premises and/or the Building. Tenant shall be responsible for obtaining and maintaining all security with respect to the interior of the Premises, whether by the use of security devices or otherwise. Tenant acknowledges and agrees that Landlord shall have no liability to Tenant and/or any of Tenant's officers, agents, employees, partners, successors, and assigns (collectively, the "**Tenant Parties**") for the implementation or exercise of, or for the failure to implement or exercise, any security measures with respect to the interior of the Premises or the Building.

ARTICLE VI HAZARDOUS MATERIALS

Section VI.01 Tenant Operations. Tenant shall not cause or suffer or permit to occur in, on, or under the Premises any generation, use, manufacturing, refining, transportation, emission, release, treatment, storage, disposal, presence, or handling of Hazardous Materials, except that limited quantities of Hazardous Materials (such as cleaning supplies) may be used, handled, or stored on the Premises, provided such limited quantities of Hazardous Materials are incident to and reasonably necessary for the maintenance of the Premises or Tenant's operations for its Permitted Use and are in compliance with all Environmental Laws. Should a release of any Hazardous Material occur at the Premises as a result of the acts or omissions of Tenant, or its employees, agents, suppliers, shippers, customers, contractors, or invitees, Tenant shall immediately contain, remove from the Premises, and/or properly dispose of such Hazardous Materials and any material contaminated by such release, and remedy and mitigate all threats to human health or the environment relating to such release, all in accordance with Environmental Laws.

Section VI.02 Permits and Documents. Tenant, in a timely manner, shall, to the extent required due to Tenant's use of the Premises or arising out of Tenant's actions at the Premises or the Building, obtain and maintain in full force and effect all permits, licenses, and approvals, and make and file all notifications and registrations as required by any Environmental Laws. Tenant shall at all times comply with the terms and conditions of any such permits, licenses, approvals, notifications, and registrations. Tenant shall provide copies of the following pertaining to the Premises or Tenant's use thereof, promptly after each shall have been submitted, prepared, or received by Tenant: (a) all notifications and associated materials submitted to any governmental agency relating to any Environmental Law; (b) all notifications, registrations, reports, and other documents and supporting information prepared, submitted, or maintained in connection with any Environmental Laws or otherwise relating to environmental conditions; (c) all permits, licenses, and approvals, including any modifications thereof,

obtained pursuant to any Environmental Laws; and (d) any correspondence, notice of violation, summons, order, complaint, or other documents received by Tenant pertaining to compliance with or liability under any Environmental Laws.

Section VI.03 Environmental Indemnification. Tenant hereby agrees to indemnify, defend, save, and keep Landlord, and Landlord's officers, principals, shareholders, partners, employees, successors, and assigns, harmless from and against any and all liabilities, obligations, charges, losses, damages, penalties, claims, actions, and expenses, including without limitation, engineers' and professional fees, soil tests, chemical analysis, court costs, legal fees, and expenses through all trial, appellate, and administrative levels, imposed on, incurred by, or asserted against Landlord, in any way relating to, arising out of, or in connection with the use, handling, storage, transportation, or disposal of Hazardous Materials by Tenant or its agents, employees, representatives, tenants, or contractors in, on, or about the Premises. The foregoing indemnification shall survive any assignment or termination of this Lease.

ARTICLE VII PARKING

Landlord agrees to provide Tenant with reasonably sufficient parking spaces, for Tenant's customers, which shall in no event be less than the number of parking spaces required with respect to the Premises under applicable Laws.

ARTICLE VIII SERVICES AND UTILITIES

Section VIII.01 Payment for Services and Utilities. Beginning on the Commencement Date and continuing throughout the Lease Term, Landlord shall pay directly to the appropriate supplier prior to delinquency the cost (including all taxes, penalties, surcharges, maintenance charges, and the like pertaining thereto) of all utilities consumed at the Premises, including, without limitation, natural gas, heat, light, power, sewer and water, internet, and telephone for the Premises.

Section VIII.02 Interruption of Services and Utilities. If any of the services or utilities Landlord is required to furnish hereunder are interrupted, Landlord shall use reasonable diligence to restore such services or utilities within **seventy-two (72) hours**, but (except as otherwise provided in this Lease), Tenant shall have no claim for rebate of Fixed Rent, damages (including, without limitation, damages for business interruption), or eviction on account thereof.

ARTICLE IX MAINTENANCE, REPAIRS, AND ALTERATIONS

Section IX.01 Maintenance by Tenant. Tenant shall at all times during the Term keep the Premises (including maintenance of fixtures, equipment, and appurtenances thereof) in good order, condition, and repair. Tenant shall also repair any damages to the structural portions of the roof and the Building resulting from the negligent acts or omissions of Tenant or any Tenant Parties or from the failure of Tenant or any one claiming under Tenant, to perform or observe the covenants or conditions in this Lease or from Alterations, additions, or improvements to the Premises made by Tenant or anyone claiming under or acting by or through Tenant. If Tenant refuses or neglects to comply with the foregoing to the reasonable satisfaction of Landlord within twenty (20) days after written demand from Landlord, Landlord shall have the option, but not the obligation, to perform such cleaning and maintenance and make such repairs without liability to Tenant for any loss or damage that may accrue

to Tenant's inventory, fixtures, or property, or to Tenant's business thereof, and upon completion thereof, Tenant shall pay Landlord's cost for making such repairs, plus **5%** for overhead, upon presentation of a bill therefor.

Section IX.02 Maintenance by Landlord. Landlord shall maintain and, as necessary, shall repair or replace the roof and the roof membrane, the HVAC system servicing the Premises and the Building, the exterior walls, and the structural portions of the Building, and Landlord shall periodically paint the exterior walls of the Building from time to time as determined to be necessary by Landlord or its designee, and subject to the obligations of Tenant under the provisions of this Lease. Landlord shall repair and replace plumbing, utility, and/or sewer lines and mains which service the Premises. Landlord shall be solely responsible at Landlord's expense for performing or contracting for all cleaning of the exterior of the Building, for maintaining all equipment necessary or appropriate for such operations, and for compliance with all Legal Requirements with respect thereto. Landlord shall also comply with all Landlord's maintenance, repair, and replacement obligations required pursuant to the terms of this Lease.

Section IX.03 Alterations. Tenant shall not make any Alterations to the Premises without Landlord's prior written consent, which consent Landlord may withhold in its sole discretion. All Alterations, additions, and improvements shall be accomplished in a good and workmanlike manner, in conformity with all applicable Laws, and by a contractor (licensed as necessary by the State or municipality) who is registered as required, bonded, insured, and approved by Landlord.

- (a) Tenant agrees that Tenant shall pay all liens of contractors, subcontractors, mechanics, laborers, materialmen, and other items of like character, and shall indemnify Landlord against all expenses, costs, and charges, including bond premiums for the release of liens, attorneys' fees, and costs reasonably incurred in and about the defense of any suit in discharging the Premises or any part thereof from any liens, judgments, or encumbrances caused or suffered by Tenant. In the event any such lien shall be made or filed, Tenant shall bond against or discharge the same within fifteen (15) after the same has been made or filed. It is understood and agreed between the parties to this Lease that the expenses, costs, and charges above referred to shall be considered as due and owing to Landlord and shall be included in any lien for Fixed Rent.
- (b) All Alterations, additions, or improvements placed on or made to the Premises by Tenant, excluding Personal Property, furniture, trade fixtures, and other movable property not attached to the Building, shall at once become the property of Landlord, and upon termination of this Lease shall be surrendered to Landlord or, at Landlord's option, shall be removed at Tenant's expense, and all damage to the Premises or the Building caused by the installation or removal of such items shall be repaired at Tenant's expense, prior to the expiration or termination of this Lease.

ARTICLE X COVENANT AGAINST LIENS

Nothing contained in this Lease shall authorize or empower Tenant to do any act which shall in any way violate any Superior Instruments, or encumber Landlord's title to the Building or the Premises, nor in any way subject Landlord's title to any claims by way of lien or encumbrance whether claimed by operation of Law or by virtue of any express or implied contract of Tenant. Any claim to a lien upon the Building or the Premises arising from any act or omission of Tenant shall attach only against Tenant's interest and shall in all respects be subordinate to Landlord's title to the Building and the Premises. If

Tenant has not removed or bonded over any such lien or encumbrance within fifteen (15) after written notice to Tenant by Landlord, Landlord may, but shall not be obligated to, pay the amount necessary to remove such lien or encumbrance, without being responsible for making any investigation as to the validity or accuracy thereof, and the amount so paid, together with all costs and expenses (including attorneys' fees) incurred by Landlord in connection therewith, shall be due and payable by Tenant within fifteen (15) after Tenant's receipt of notice of such payment by Landlord and any supporting documentation.

ARTICLE XI ASSIGNMENT AND SUBLEASING

Section XI.01 Landlord's Consent Required. Tenant shall not, directly or indirectly, voluntarily or by operation of Law, sell, assign, encumber, mortgage, pledge, or otherwise transfer or hypothecate all or any part of the Premises, or Tenant's leasehold estate hereunder, or sublet all or any portion of the Premises or permit the Premises to be occupied by anyone other than Tenant (each such act herein referred to as a "Transfer"), without Landlord's prior written consent in each instance. Any attempted Transfer without Landlord's prior written consent shall be void and shall constitute a non-curable breach of this Lease. If Tenant is a partnership or a limited liability company, any cumulative transfer of more than 20% of the partnership or limited liability company membership interests, as applicable, shall constitute a Transfer and shall require Landlord's consent. If Tenant is a corporation, any change in Control shall constitute a Transfer and shall require Landlord's prior consent.

Section XI.02 No Release of Tenant. No Transfer permitted under this Lease, whether with or without Landlord's consent, shall release Tenant or change Tenant's primary liability to pay the Fixed Rent and to perform all other obligations of Tenant under this Lease. Landlord's acceptance of Fixed Rent from any other person is not a waiver of any provision of this Lease. Consent by Landlord to one Transfer is not consent to any subsequent Transfer. If Tenant's transferee defaults under this Lease, Landlord may proceed directly against Tenant without pursuing remedies against the transferee. Landlord may consent to subsequent Transfers of this Lease by Tenant's transferee, without notifying Tenant or obtaining its consent. Such action shall not relieve Tenant's liability under this Lease. If Tenant Transfers its interest hereunder, then Landlord shall receive the excess, if any, between the rent (or other consideration) paid in connection with such Transfer and the Fixed Rent payable by Tenant hereunder.

Section XI.03 Landlord's Election. Tenant's request for consent to any Transfer shall be accompanied by a written statement setting forth the details of the proposed Transfer, including the name, business, and financial condition of the prospective transferee, financial details of the proposed Transfer (such as the term of the sublease and the amount of all rent and the security deposit payable under any assignment or sublease), and any other information Landlord deems relevant. Landlord shall have the right: (a) to withhold consent; (b) to grant consent; or (c) if the Transfer is a sublease of the entire Premises or an assignment of this Lease, to terminate this Lease as of the effective date of such proposed sublease or assignment and enter into a direct lease with the proposed assignee or subtenant.

Section XI.04 No Merger. No merger shall result from Tenant's sublease of the Premises, Tenant's surrender of this Lease, or the termination of this Lease in any other manner. In any event, Landlord may terminate any or all subtenancies or succeed to the interest of Tenant as sublandlord thereunder.

ARTICLE XII INSURANCE AND INDEMNIFICATION

Section XII.01 Insurance Policy Requirements. Tenant shall, at Tenant's sole cost and expense, obtain and keep in force during the Term a commercial general liability insurance policy covering bodily injury and property damage and insuring Landlord and Tenant, and any lender whose names have been provided to Tenant in writing (as additional insureds), against any liability arising out of the ownership, use, occupancy, or maintenance of the Premises and all areas appurtenant thereto. Such insurance shall be provided through a combined single limit policy in an amount not less than **\$1,000,000** per occurrence. The policy shall insure performance by Tenant of the indemnity provision of this Article XIII. The limits of said insurance shall not, however, limit the liability of Tenant hereunder. All insurance to be carried by Tenant shall be primary to and not contributory with any similar insurance carried by Landlord, whose insurance shall be considered excess insurance only.

Section XII.02 Property Insurance.

- (a) Landlord shall obtain and keep in force during the Term a policy or policies of insurance covering loss or damage to the Premises, in the amount of the full replacement value thereof, as the same may exist from time to time, but in no event less than the total amount required by lenders having liens on the Premises, against all perils included within the classification of fire, extended coverage, vandalism, malicious mischief, flood, windstorm coverage (in the event same is required by a lender having a lien on the Premises), and special extended perils ("all risk" as such term is used in the insurance industry). Said insurance shall provide for a payment of loss thereunder to Landlord or to the holder of mortgages on the Premises. Tenant shall pay for any increase in the premiums of property insurance obtained by Landlord if said increase is caused by Tenant's acts, omissions, use, or occupancy of the Premises.
- (b) Tenant shall obtain and maintain insurance coverage for full replacement cost on all Tenant's Personal Property, trade fixtures, and Tenant Improvements in, on, or about the Premises. Such insurance shall be full replacement cost with a deductible not to exceed **\$1,000,000** per occurrence. Landlord shall not insure Tenant's Improvements or any of Tenant's trade fixtures, equipment, or alterations.

Section XII.03 Rental Insurance. Tenant shall obtain and keep in force during the Term a policy of rental value insurance covering Fixed Rent for a period of one year, with loss payable to Landlord. Tenant shall pay the cost of such insurance directly to the insurer and shall provide Landlord proof of such insurance and payment of the premiums therefor.

Section XII.04 Umbrella Policy. Tenant, at its sole cost and expense, shall purchase and keep in full force and effect, an umbrella policy covering general liability with combined single limits of not less than **\$1,000,000** for bodily injury and property damage in respect of any one accident or occurrence, with a **\$1,000,000** annual aggregate or such greater amounts as Landlord may designate or as may be required by applicable Law.

Section XII.05 Automobile Insurance. Tenant, at its sole cost and expense, shall purchase and keep in full force and effect, automobile liability insurance as required by State Laws for any vehicles used by Tenant in direct conjunction with Tenant's business operations at the Premises.

Section XII.06 Workers' Compensation Insurance. Tenant, at its sole cost and expense, shall purchase and keep in full force and effect, workers' compensation insurance in compliance with applicable Laws.

Section XII.07 Builder's Risk. At any time that Tenant is undertaking any Alterations, Tenant, at its sole cost and expense, shall purchase and keep in full force and effect builder's risk insurance for the full replacement cost of the Building and in a form acceptable to Landlord.

Section XII.08 Other Insurance. Tenant, at its sole cost and expense, shall purchase and keep in full force and effect, any other insurance, including, without limitation, flood insurance, as may be required by Landlord from time to time in its reasonable discretion.

Section XII .09 Insurance Policies. Insurance required hereunder shall be issued by companies authorized to do business in the State and holding a "General Policyholders Rating" of not less than "A," or such other rating as may be required by a lender having a lien on the Premises, as set forth in the most current issue of "Best Insurance Guide," or any successor thereto (or if there be none, an organization having a national reputation). No policy carried by Tenant shall be cancelable or subject to reduction of coverage or other modification except after thirty (30) prior written notice to Landlord. Not less than thirty (30) days prior to the expiration of such policies, Tenant shall furnish Landlord with renewals or "binders" thereof, or Landlord may order such insurance and charge the cost thereof to Tenant, which amount shall be payable by Tenant upon demand. Tenant shall not do or permit to be done anything which shall invalidate the insurance policies carried by Landlord. If Tenant does or permits to be done anything which shall increase the cost of the insurance policies referred to in this Article XIII, then Tenant shall immediately upon Landlord's demand reimburse Landlord for any additional premiums attributable to any act or omission or operation of Tenant causing such increase in the cost of insurance. Executed copies of policies of insurance or certificates thereof shall be delivered to Landlord within ten (10) days after the Commencement Date. All insurance obtained by Tenant shall be primary. Except as otherwise approved in writing by Landlord, all insurance obtained by Tenant shall name Landlord and the holder of any first mortgage encumbering the Property as insured parties, as their interests may appear.

Section XII.10 Waiver of Subrogation. Tenant and Landlord each hereby release and relieve the other and waive their entire right of recovery against the other for loss or damage arising out of or incident to the perils insured against under this Article XIII, which perils occur in, on, or about the Premises, whether due to the negligence of Landlord, Landlord Parties, or Tenant, or any of their agents, employees, contractors, and/or invitees. Tenant and Landlord shall, upon obtaining the policies of insurance required hereunder, give notice to the insurance carrier or carriers that the foregoing mutual waiver of subrogation is contained in this Lease.

Section XII.11 Indemnity. Tenant shall indemnify and hold harmless Landlord and Landlord's officers, agents, employees, partners, successors, and assigns (collectively, the "Landlord Parties") from and against any and all claims arising from Tenant's use of the Premises, from the conduct of Tenant's business, or from any activity, work, or things done, permitted, or suffered by Tenant in, on, or about the Premises or elsewhere, and shall further indemnify and hold harmless Landlord and all Landlord Parties from and against any and all claims arising from any breach or default in the performance of any obligation on Tenant's part to be performed under the terms of this Lease, or arising from any negligence of Tenant or any Tenant Parties and from and against all costs, attorneys' fees,

expenses, and liabilities incurred in the defense of any such claim, action, or proceeding brought thereon; and in case any action or proceeding shall be brought against Landlord by reason of any such claim, Tenant, upon notice from Landlord, shall defend the same at Tenant's expense by counsel satisfactory to Landlord. Tenant, as a material part of the consideration to Landlord, hereby assumes all risk of damages to property or injury to persons, in, on, or about the Premises arising from any cause, and Tenant hereby waives all claims in respect thereof against any Landlord Parties.

ARTICLE XIII DAMAGE AND DESTRUCTION

Section XIII.01 Partial Damage to Premises. Tenant shall notify Landlord in writing immediately upon the occurrence of any damage to the Premises. If the Premises are only partially damaged and if the proceeds received by Landlord from the insurance policies maintained by Landlord are sufficient to pay for the necessary repairs, this Lease shall remain in effect and Landlord shall repair the damage as soon as is reasonably possible. Landlord shall not be required to make repairs or replacements of any damage to Tenant's Improvements or to any other fixtures, equipment, Personal Property, or leasehold improvements of Tenant. If the insurance proceeds received by Landlord are not sufficient to pay the entire cost of repair, or if the cause of the damage is not covered by the insurance policies which Landlord maintains, Landlord may elect either to: (a) repair the damage as soon as is reasonably possible, in which case this Lease shall remain in full force and effect; or (b) terminate this Lease effective as of the date the damage occurred. Landlord shall notify Tenant within twenty (20) days after receipt of notice of the occurrence of the damage whether Landlord elects to repair the damage or terminate the Lease. If Landlord elects to repair the damage, Tenant shall pay Landlord the deductible amount (if any) under Landlord's insurance policies, and, if the damage was due to an act or omission of Tenant, the difference between the actual cost of repair and any insurance proceeds received by Landlord. If the damage to the Premises occurs during the last two (2) months of the Term, Landlord may elect to terminate this Lease effective as of the date the damage occurred, regardless of the sufficiency of any insurance proceeds. In such event, Landlord shall not be obligated to repair or restore the Premises and Tenant shall have no right to continue this Lease. Landlord shall notify Tenant of its election within fifteen (15) days after receipt of notice of the occurrence of the damage.

Section XIII.02 Total or Substantial Destruction. If the Premises are totally or Substantially Destroyed by any cause whatsoever, this Lease shall terminate as of the date the destruction occurred regardless of whether Landlord receives any insurance proceeds. The term "**Substantially Destroyed**" shall mean a 50% or more destruction of the Premises. Notwithstanding the foregoing, and regardless of whether or not insurance proceeds are available, if the Premises can be rebuilt within thirty (30) days after the date of destruction, Landlord may elect to rebuild the Premises at Landlord's own expense, in which case, this Lease shall remain in full force and effect. Landlord shall notify Tenant of such election within fifteen (15) days after the occurrence of the total destruction or if the Premises are Substantially Destroyed. If the destruction was caused by an act or omission of Tenant, Tenant shall pay Landlord the difference between the actual cost of rebuilding and any insurance proceeds received by Landlord.

Section XIII.03 Temporary Reduction of Fixed Rent. If the Premises are destroyed or damaged and Landlord repairs or restores the Premises pursuant to the provisions of this Lease, any Fixed Rent payable during the period of such damage, repair, and/or restoration shall be reduced according to the degree, if any, to which Tenant's use of the Premises is impaired. However, the reduction shall not exceed the lesser of the sum of one year's payment of Fixed Rent or the proceeds received by Landlord from Tenant's loss of income insurance coverage. Except for such possible

reduction in Fixed Rent, Tenant shall not be entitled to any compensation, reduction, or reimbursement from Landlord as a result of any damage, destruction, repair, or restoration of or to the Premises.

ARTICLE XIV EMINENT DOMAIN

Should the Premises or the Building be taken, appropriated, or condemned for public purposes, or voluntarily transferred in lieu of condemnation, in whole or in such substantial part as to render the Building unsuitable for Landlord's purposes or the Premises unsuitable for Tenant's purposes, the Term shall, at the option of Landlord in the first instance and at the option of Tenant in the second instance, terminate when the taking occurs. If neither party exercises this option to terminate within fifteen (15) days after the date of such taking, or if the portion of the Premises or the Building that is taken, appropriated, condemned, or voluntarily transferred in lieu of condemnation does not render the Building unsuitable for Landlord's purposes or the Premises unsuitable for Tenant's purposes, then this Lease shall terminate only as to the part taken or conveyed on the date Tenant shall yield possession, and Landlord shall make such repairs and alterations as may be necessary to make the part not taken usable, and the Fixed Rent payable hereunder shall be reduced in proportion to the part of the Premises taken. All compensation awarded for such taking of the fee and leasehold shall belong to and be the property of Landlord without any deduction therefrom for any present or future estate of Tenant and Tenant hereby assigns to Landlord all its right, title, and interest to any such award. However, Tenant shall have the right to recover from the condemning authority, but not from Landlord, such compensation as may be awarded to Tenant on account of the interruption of Tenant's business, for moving and relocation expenses, and for depreciation to and removal of Tenant's goods and trade fixtures.

ARTICLE XV DEFAULTS AND REMEDIES

Section XV.01 Covenants and Conditions. Tenant's performance of each of Tenant's obligations under this Lease is a condition as well as a covenant. Tenant's right to continue in possession of the Premises is conditioned upon such performance. Time is of the essence in the performance of all Tenant's covenants and conditions.

Section XV.02 Events of Default. Tenant shall be in material default under this Lease if any one or more of the following events (herein sometimes referred to individually as an "**Event of Default**" and collectively as "**Events of Default**") shall occur and shall not be timely remedied as herein provided:

- (a) If Tenant fails to make any payment of Fixed Rent due under this Lease or any part hereof when and as the same shall become due and payable.
- (b) If Tenant fails to make any payment of any other sum or charge payable under this Lease, other than Fixed Rent, or any part thereof when and as the same shall become due and payable and such failure continues for a period of ten (10) days after receipt by Tenant of notice from Landlord specifying the default.
- (c) If Tenant fails to observe or perform any of the other covenants, agreements, or conditions of this Lease on the part of Tenant to be kept and performed, and such default continues for a period of fifteen (15) days after written notice thereof from Landlord to Tenant.
- (d) If Tenant files a petition in bankruptcy, is adjudicated as bankrupt, or files any petition or answer seeking any reorganization, arrangement, composition, readjustment, liquidation,

dissolution, or similar relief for itself under any present or future Law, or makes an assignment for the benefit of creditors, or if any trustee, receiver, or liquidator of Tenant or of all or any substantial part of its properties or of the Premises shall be appointed in any action, suit, or proceeding by or against Tenant and such proceeding or action shall not have been dismissed within thirty (30) days after such filing or appointment.

- (e) Except as provided by applicable Laws, if Tenant vacates, abandons, or fails to use the Premises for the Permitted Use as stated in Section 5.01 for a period in excess of fifteen (15) days.

Section XV.03 Remedies. In the case of any Event of Default set forth in Section 16.02 hereof that continues beyond the time specified for such default in this Lease, Landlord may, at its option, exercise any and all the remedies listed below. No such remedy herein or otherwise conferred upon or reserved to Landlord shall be considered exclusive of any other remedy, but the same shall be cumulative and shall be in addition to every other remedy given hereunder or now or hereafter existing at Law or in equity, and every power and remedy given by the Lease to Landlord may be exercised from time to time and as often as the occasion may arise or may be deemed expedient.

- (a) Landlord may: (i) terminate this Lease without further notice, and Tenant shall then surrender the Premises to Landlord; or (ii) enter and take possession of the Premises, in accordance with any applicable laws governing such repossession, and remove Tenant, with or without having terminated this Lease. The provisions of this Section 16.03(a) shall operate as a notice to vacate, any other notice to vacate or of Landlord's intention to re-enter the Premises being expressly waived. If necessary, Landlord may proceed to recover possession of the Premises under applicable laws, or by any other legal proceedings, including re-entry and possession. Landlord's exercise of any of its remedies or its receipt of Tenant's keys shall not be considered an acceptance or surrender of the Premises by Tenant. A surrender must be agreed to in writing and signed by both parties.
- (b) If Landlord terminates this Lease or terminates Tenant's right to possess the Premises because of an Event of Default, Landlord may hold Tenant liable for: (i) Fixed Rent and other indebtedness that otherwise would have been payable by Tenant to Landlord prior to the expiration of the Term, less any amount that Landlord receives from reletting the Premises after all Landlord's costs and expenses incurred in such reletting have been subtracted; (ii) any amounts Landlord incurs in reletting the Premises during the remainder of the Term; and (iii) other necessary and reasonable expenses (including without limitation reasonable attorneys' fees) incurred by Landlord in enforcing its remedies. Notwithstanding the foregoing sentence, at Landlord's election, Tenant shall pay to Landlord, on demand, as liquidated and agreed final damages, a sum equal to the amount by which the Fixed Rent for the period which otherwise would have constituted the unexpired portion of the Term exceeds the then fair and reasonable rental value of the Premises, for the same period less the aggregate amount of any sums theretofore collected by Landlord pursuant to the provisions of this Section 16.03(b) for the same period. If, before presentation of proof of such liquidated damages to any court, commission, or tribunal, the Premises, or any part thereof, shall have been relet by Landlord for the period which otherwise would have constituted the unexpired portion of the Term, or any part thereof, the amount of rent reserved upon such reletting shall be deemed prima facie evidence that such rental amount is the fair and reasonable rental value for the part or the whole of the Premises relet during the term of the reletting.

- (c) Landlord shall use reasonable efforts to relet the Premises or any part thereof, alone or together with other premises, for such terms (which may extend beyond the date on which the Term would have expired but for Tenant's default) and on such terms and conditions (which may include concessions or free rent and Alterations of the Premises) as Landlord, in its sole discretion, may determine, but Landlord shall not be liable for, nor shall Tenant's obligations be diminished by reason of, Landlord's failure to relet the Premises or collect any rent due upon such reletting. If Landlord relets the Premises and collects rent in excess of the Fixed Rent and other charges payable by Tenant under this Lease, Landlord shall be entitled to retain any such excess and Tenant shall not be entitled to a credit therefor.
- (d) Tenant hereby covenants and agrees, as a consideration for the granting by Landlord of this Lease that, in the event of the termination of this Lease by summary proceedings, or in the event of the entry of a judgment for the recovery of possession of the Premises in any action of ejectment, or if Landlord enters by process of law or otherwise, the right of redemption provided or permitted by any statute, law, or decision now or hereafter in force, and the right to any second and further trial provided or permitted by any statute, law, or decision now or hereafter in force shall be and hereby is expressly waived by Tenant. Further, Tenant, on its own behalf and for its legal representatives, successors, and assigns, and on behalf of all persons or entities claiming through or under this Lease, together with creditors of all classes, and all other persons having an interest therein, does hereby waive, surrender, and give up all right or privilege which it may or might have by reason of any present or future law or decision, to redeem the Premises or have a continuance of this Lease for any part of the term hereof after having been dispossessed or ejected therefrom by process of law or otherwise.
- (e) Landlord's rights and remedies set forth in this Lease are cumulative and in addition to Landlord's other rights and remedies at law or in equity, including those available as a result of any anticipatory breach of this Lease. Landlord's exercise of any such right or remedy shall not prevent the concurrent or subsequent exercise of any other right or remedy. Landlord's delay or failure to exercise or enforce any of Landlord's rights or remedies or Tenant's obligations shall not constitute a waiver of any such rights, remedies, or obligations. Neither Tenant's payment of an amount less than a sum due nor Tenant's endorsement or statement on any check or letter accompanying such payment shall be deemed an accord and satisfaction. Notwithstanding any request or designation by Tenant, Landlord may apply any payment received from Tenant to any payment then due. Landlord may accept the same without prejudice to Landlord's right to recover the balance of such sum or to pursue other remedies.

ARTICLE XVI PROTECTION OF LENDERS

Section XVI.01 Subordination. This Lease and Tenant's rights hereunder are and shall be subordinate and inferior to any ground lease or mortgage encumbering all or any portion of the Building, any advances made on the security thereof, and any renewals, modifications, consolidations, replacements, or extensions thereof, whenever made or recorded. If any ground lessor, beneficiary, or mortgagee elects to have this Lease rank prior to the lien of its ground lease or mortgage, and gives written notice thereof to Tenant, this Lease shall be deemed prior to such ground lease mortgage whether this Lease is dated prior or subsequent to the date of said ground lease, or mortgage or the

date of recording thereof. The provisions of this Section 17.01 shall be self-operative and no further instrument shall be required to cause the provisions of this Section 17.01 to be effective.

Section XVI.02 Attornment. If Landlord's interest in the Building is acquired by any ground lessor, beneficiary under a mortgage, mortgagee, or purchaser at a foreclosure sale, Tenant shall attorn to the successor to Landlord's interest in the Building and shall recognize such transferee or successor as Landlord under this Lease. Tenant waives the protection of any statute, rule of law, or Law which gives or purports to give Tenant any right to terminate the Lease or surrender possession of the Premises upon the transfer of Landlord's interest.

Section XVI.03 Signing of Documents. Tenant shall sign and deliver any instrument or documents necessary or appropriate to evidence any such attornment or subordination or agreement to do so. Such subordination and attornment documents may contain such provisions as are customarily required by any ground lessor or mortgagee under a ground lease or a mortgage. If Tenant fails to do so within ten (10) days after written request, Tenant shall be in default under this Lease and further hereby makes, constitutes, and irrevocably appoints Landlord, or any transferee or successor of Landlord, the attorney-in-fact of Tenant to execute and deliver any such instrument or document.

Section XVI.04 Estoppel Certificates. Upon Landlord's written request, Tenant shall execute, acknowledge, and deliver to Landlord a written statement certifying: (a) that none of the terms or provisions of this Lease have been changed (or if they have been changed, stating how they have been changed); (b) that this Lease has not been cancelled or terminated; (c) the last date of payment of Fixed Rent and any other charges and the time period covered by such payment; (d) that Landlord is not in default under this Lease (or, if Landlord is claimed to be in default, stating why); and (e) such other matters as may be reasonably required by Landlord, a prospective purchaser of the Building, or the holder of a mortgage or lien to which the Premises are or become subject. Tenant shall deliver such statement to Landlord within ten (10) days after Landlord's request. Any such statement by Tenant may be given by Landlord to any prospective purchaser or encumbrancer of the Premises. Such purchaser or encumbrancer may rely conclusively upon such statement as being true and correct. Unless Landlord has received a written statement to the contrary within such ten (10) day period, Landlord, and any prospective purchaser or encumbrancer, may conclusively presume and rely upon the following facts: (i) that the terms and provisions of this Lease have not been changed except as otherwise represented by Landlord; (ii) that this Lease has not been cancelled or terminated except as otherwise represented by Landlord; (iii) that not more than one month's Fixed Rent or other charges have been paid in advance; and (iv) that Landlord is not in default under the Lease. In such event, Tenant shall be estopped from denying the truth of such facts.

Section XVI.05 Tenant's Financial Condition. Tenant shall deliver to Landlord, from time to time upon the request of Landlord, such financial statements as are reasonably required by Landlord to verify the net worth of Tenant or any assignee, subtenant, or guarantor of Tenant. In addition, Tenant shall deliver to any lender designated by Landlord, from time to time upon request of Landlord, any financial statements required by such lender to facilitate the financing or refinancing of the Premises. Tenant represents and warrants to Landlord that each such financial statement is a true and accurate representation of Tenant's financial situation as of the date of such statement. All financial statements shall be confidential and shall be used only for the purposes set forth herein.

ARTICLE XVII WAIVER OF CLAIMS

Tenant agrees that, to the extent not expressly prohibited by Law, Landlord and its lenders, officers, agents, servants, and employees shall not be liable for (nor shall Fixed Rent abate as a result of) any direct or consequential damage (including damage claimed for actual or constructive eviction) either to person or property sustained by Tenant or any Tenant Parties, due to: (a) the Building or any part thereof or any appurtenances thereof becoming out of repair; (b) the happening of any accident in or about said Building; or (c) any act or neglect of any tenant or occupant of said Building or of any other person. This provision shall apply particularly (but not exclusively) to damage caused by water, snow, frost, steam, sewage, gas, electricity, sewer gas, or odors or by the bursting, leaking, or dripping of pipes, faucets, and plumbing fixtures, and shall apply without distinction as to the person whose act or neglect was responsible for the damage and whether the damage was due to any of the causes specifically enumerated above or to some other cause of an entirely different kind. Tenant further agrees that all Tenant's Improvements, trade fixtures, equipment, and all other Personal Property in the Premises or the Building shall be at the risk of Tenant only, and that Landlord shall not be liable for any loss or damage thereto or theft thereof. Notwithstanding the foregoing, Landlord shall not hereby be exculpated from any liability arising from the gross negligence or intentional misconduct of Landlord and/or any Landlord Parties.

ARTICLE XVIII WAIVER OF NOTICE

Tenant hereby expressly waives the service of: (a) any notice of intention to terminate this Lease or to re-enter the Premises; (b) any demand for payment of Fixed Rent or for possession of the Premises; and (c) any other notice or demand prescribed by any Law.

ARTICLE XIX NOTICES

Section XIX.01 Notices. Unless specifically stated otherwise in this Lease, all notices, waivers, and demands required or permitted hereunder given to the Parties in writing and shall be considered properly delivered only when received or when first refused by the addressee, if such notice is transmitted to the recipient's address, as provided below until otherwise directed in writing, and such transmittal is given or served (i) personally, (ii) by reputable overnight courier service (such as FedEx or UPS), or (iii) by registered or certified mail (return receipt requested) deposited in the United States general or branch post office.

If to Landlord:

JE ELLIOTT HOLDINGS, LLC.
[REDACTED]

HOTCHKISS, COLORADO 81419
Attention: JESSICA ELLIOTT MIDDLETON
Email: [REDACTED]

If to Tenant:

GOOD LOVE, LLC.
[REDACTED]
PAONIA, COLORADO 81428
Attention: ABREAZE PARA AND OAKLEY MOORE
Email: GOODLOVINCHEF@GMAIL.COM
Email: [REDACTED]

Notwithstanding the foregoing, all bills, statements, invoices, consents, requests, or other communications from Landlord to Tenant with respect to Rent may be sent to Tenant by regular U.S. Mail.

ARTICLE XX QUIET ENJOYMENT

Landlord agrees that Tenant, on paying the Fixed Rent and other payments herein reserved and on keeping, observing, and performing all the other terms, covenants, conditions, provisions, and agreements contained in this Lease on the part of Tenant to be kept, observed, and performed, shall, during the Term, peaceably and quietly have, hold, and enjoy the Premises subject to the terms, covenants, conditions, provisions, and agreements set forth herein, free from hindrance by Landlord or any other person claiming by, through, or under Landlord ("**Quiet Enjoyment**").

ARTICLE XXI END OF TERM

Section XXI.01 Surrender of the Premises. Upon the expiration or other termination of this Lease, Tenant shall vacate and surrender the Premises vacant, broom clean, and in good order and condition, ordinary wear and tear and damage by casualty or condemnation excepted, failing which Landlord may restore the Premises, equipment, and fixtures to such condition and Tenant shall pay the cost thereof immediately upon demand by Landlord. All Tenant's Personal Property, furniture, trade fixtures, shelves, bins, inventory, equipment, and machinery not removed from the Premises when Tenant leaves the Premises upon the expiration or other termination of this Lease shall thereupon be conclusively presumed to have been abandoned by Tenant and immediately become Landlord's property; provided, however, that Landlord may require Tenant to remove such Personal Property, furniture, trade fixtures, shelves, bins, inventory, equipment, and machinery or may have such property removed at Tenant's expense. Prior to Tenant's vacating the Premises, Tenant shall pay to Landlord an amount reasonably estimated by Landlord as necessary to put the Premises and equipment therein in good condition and repair, ordinary wear and tear excepted. Landlord may credit the Security Deposit against the amount payable by Tenant under this Article XXIII.

Section XXI.02 Holding Over. Any holding over by Tenant after the expiration or termination of this Lease, by lapse of time or otherwise, shall not operate to extend or renew this Lease except by the express mutual written agreement between Landlord and Tenant, and in the absence of such agreement, Tenant shall continue in possession as a month-to-month tenant only, except that the monthly Fixed Rent shall be increased to an amount equal to 150% of the monthly installment of Fixed Rent paid in the month immediately preceding the expiration or termination of this Lease. Either party may thereafter terminate such occupancy at the end of any calendar month by first giving to the other party no less than thirty (30) days' prior written notice.

ARTICLE XXII MISCELLANEOUS PROVISIONS

Section XXII.01 Governing Law; Venue. The Laws of the State shall govern the validity, performance, and enforcement of this Lease. Tenant hereby: (a) irrevocably consents and submits to the jurisdiction of any federal, state, county, or municipal court sitting in the State with respect to any action or proceeding brought therein by Landlord against Tenant concerning any matters arising out of or in any way relating to this Lease; (b) agrees that any action or proceeding by Tenant against Landlord in respect to any matters arising out of or in any way relating to this Lease shall be brought

only in the county where the Building is located; (c) irrevocably waives all objections as to venue and all rights it may have to seek a change of venue with respect to any such action or proceedings; (d) agrees that the laws of the State shall govern in any such action or proceeding and waives any defense to any action or proceeding granted by the laws of any other country or jurisdiction, unless such defense is also allowed by the laws of the State; and (e) agrees that any final judgment rendered against it in any such action or proceeding shall be conclusive and may be enforced in any other jurisdiction by suit on the judgment or in any other manner provided by law.

Section XXII.02 Entire Agreement. This Lease forms the entire agreement between Landlord and Tenant and no provision hereof shall be altered, waived, amended, or extended, except in a writing signed by both parties. Tenant affirms that, except as is expressly set forth herein, neither Landlord nor any of its agents has made, nor has Tenant relied upon, any representation, warranty, or promise with respect to the Premises or any part thereof.

Section XXII.03 Successors and Assigns. The provisions of this Lease shall be binding upon and inure to the benefit of Landlord and Tenant, and their respective successors, assigns, heirs, executors, and administrators. In the event of a sale of the Building, Tenant agrees to become the tenant of Landlord's successor in interest under the same terms and conditions of its tenancy hereunder.

Section XXII.04 Partial Invalidity. If any clause or provision of this Lease is illegal, invalid, or unenforceable under present or future laws, the remainder of this Lease shall not be affected thereby and there shall be added as part of this Lease a replacement clause or provision as similar in terms to such illegal, invalid, or unenforceable clause or provision as may be possible and be legal, valid, and enforceable.

Section XXII.05 Waiver. Landlord shall not be considered to have waived any of the rights, covenants, or conditions of this Lease unless evidenced by its written waiver. The waiver of one default or right shall not constitute the waiver of any other. The acceptance of Rent shall not be construed to be a waiver of any breach or condition of this Lease.

Section XXII.06 Headings. The headings as to the contents of particular paragraphs herein are intended only for convenience and are in no way to be construed as a part of this Lease or as a limitation of the scope of the particular paragraphs to which they refer.

Section XXII.07 Survival of Obligations. All obligations of Tenant hereunder not fully performed as of the expiration or earlier termination of the Term shall survive the expiration or earlier termination of the Term hereof.

Section XXII.08 Independent Covenants. Tenant's covenants to pay Fixed Rent and other sums due hereunder are independent of Landlord's covenants hereunder and Tenant shall have no right to withhold any such payments on account of any alleged failure by Landlord to perform or comply with any of Landlord's covenants.

Section XXII.09 Additional Rights of Landlord. In addition to other rights conferred by this Lease or by Law, and as long as it does not render the Premises untenable, Landlord reserves the right, to be exercised in Landlord's sole discretion, with written notice to the Tenant no less than 30

days prior, if applicable to: (a) change the name of the Building; (b) install and maintain a sign or signs on the exterior or interior of the Building; (c) change the street address of the Building; (d) designate a contractor for furnishing signs, sign painting, and lettering; (e) take all measures as may be reasonably necessary or desirable for the safety and protection of the Premises or the Building; (f) have passkeys to all areas of the Building; (g) alter, add to, improve, or build additional stories on or built adjacent to the Building; (h) close any skylights or windows; (i) run necessary pipes, conduits, and ducts through the walls and ceilings of the Premises; (j) renovate, refurbish, relocate, or modify the Common Areas; and (k) carry on any work, repairs, Alterations, or improvements in, on, or about the Building or in the vicinity thereof. Tenant hereby waives any claim to damages or inconvenience caused by Landlord's exercise of any such rights. This Section 24.09 shall not be construed to alter or create any obligations of Landlord or Tenant with respect to repairs or improvements or other obligations provided herein.

Section XXII.10 Limitation of Liability. Anything in the Lease to the contrary notwithstanding, any judgment obtained against Landlord in connection with this Lease or the subject matter hereof shall be limited solely to Landlord's interest in the Building and shall be absolutely nonrecourse with respect to Landlord personally and all other assets of Landlord. Anything in this Lease to the contrary notwithstanding, the term "Landlord" shall be limited to mean and include only the then owner of the Building, or the tenant under any underlying or ground lease of the Building, and not any predecessor owner or tenant.

Section XXII.11 Authority. Tenant makes the following representations to Landlord, on which Landlord is entitled to rely in executing this Lease: (a) Tenant is a **LIMITED LIABILITY COMPANY** duly organized and existing under the laws of the State of **COLORADO** and is qualified to do business in the State, has the power to enter into this Lease and the transactions contemplated hereby and to perform its obligations hereunder; (b) by proper resolution the signatory hereto has been duly authorized to execute and deliver this Lease; and (c) the execution, delivery, and performance of this Lease and the consummation of the transactions herein contemplated shall not conflict with or result in a violation, breach of, or default under Tenant's articles of incorporation and bylaws/certificate of formation and company agreement/partnership agreement/joint venture agreement, as amended, or any indenture, mortgage, note, security agreement, or other agreement or instrument to which Tenant is a party or by which it is bound or to which any of its properties is subject.

Section XXII.12 Compliance with Laws. Tenant shall comply at its cost and expense with all Laws, and with any direction or recommendation of any public officer or officers, pursuant to Law, or any reasonable request of any insurance company carrying any insurance on the Premises, and any insurance inspection or rating bureau which shall impose any duty upon Landlord or Tenant with respect to the Premises or the use or occupation thereof, and shall bear all costs of any kind or nature whatsoever occasioned by or necessary for compliance with the same, provided such costs or expenses arise from Tenant's specific use of the Premises. If, during the Term any Law requires that an Alteration or other change be made to the Premises, and such Alteration or change is a result of Tenant's use of the Premises, such work shall be performed at Tenant's expense.

Section XXII.13 Waiver of Jury Trial. LANDLORD AND TENANT KNOWINGLY, INTENTIONALLY, AND VOLUNTARILY WAIVE TRIAL BY JURY IN ANY ACTION OR PROCEEDING BROUGHT BY EITHER PARTY AGAINST THE OTHER IN ANY MATTER ARISING OUT OF THIS LEASE, THE RELATIONSHIP OF LANDLORD AND TENANT, TENANT'S USE OR OCCUPANCY OF THE PREMISES, OR ANY CLAIM OF INJURY OR DAMAGE.

Section XXII.14 Counterparts. This Lease may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original for all purposes, and all such counterparts shall together constitute but one and the same instrument.

Section XXII.15 Force Majeure.

- (a) Neither party shall be liable or responsible to the other party, nor be deemed to have defaulted under or breached this Lease, for any failure or delay in fulfilling or performing any obligation under this Lease (except for any obligations to make payments to the other party hereunder), when and to the extent such failure or delay is caused by a Force Majeure Event. The failure or inability of either party to perform its obligations in this Lease due to a Force Majeure Event shall be excused for the duration of the Force Majeure Event and extended for a period equivalent to the period of such delay, but not in excess of sixty (60) days in the aggregate. Nothing contained in this Section 24.16 shall excuse either party from paying in a timely fashion any payments due under the terms of this Lease or extend the term of this Lease.
- (b) To the extent either party relies on a Force Majeure Event to delay performance of any obligation hereunder in accordance with Section 24.16(a) hereof, such party (the "Force Majeure Noticing Party") shall give the other party notice within fifteen (15) days of the commencement of the Force Majeure Event, explaining the nature or cause of the delay and stating the period of time the delay is expected to continue. The Force Majeure Noticing Party shall use reasonable best efforts to end the failure or delay and ensure the effects of such Force Majeure Event are minimized. The Force Majeure Noticing Party shall resume the performance of its obligations as soon as is reasonably practicable after the Force Majeure Event ends. In the event that the failure or delay remains uncured for a period of fifteen (15) days following written notice given by the Force Majeure Noticing Party under this Section 24.16, either party may thereafter terminate this Agreement upon fifteen (15) days' written notice to Noticing Party, in which event neither party thereafter shall have any further obligations under this Lease, except for those obligations which are expressly stated to survive termination or expiration of the Lease.

Section XXII.16 Prevailing Party. If any Party brings an action or proceeding involving the Premises to enforce the Terms hereof or to declare rights hereunder, then the Prevailing Party in any such proceeding, action, or appeal thereon shall be entitled to reasonable attorneys' fees. The term, "**Prevailing Party**" shall include, without limitation, a Party that substantially obtains or defeats the relief sought, as the case may be, whether by compromise, settlement, judgment, or the abandonment by the other Party of its claim or defense. The attorneys' fees award shall not be computed in accordance with any court fee schedule but shall be such as to fully reimburse all attorneys' fees reasonably incurred. In addition, the Prevailing Party shall be entitled to attorneys' fees, costs, and expenses incurred in the preparation and service of notices of default and consultations in connection therewith, whether or not a legal action is subsequently commenced in connection with such default.

[Signature page follows.]

IN WITNESS WHEREOF, Landlord and Tenant have executed this Lease as of the day and year first above written.

LANDLORD:

JE ELLIOTT HOLDINGS, LLC. , a TEXAS LIMITED LIABILITY COMPANY

By: 

Name: JESSICA ELLIOTT MIDDLETON

Title: PROPRIETOR

TENANT:

GOOD LOVE, LLC. , a COLORADO LIMITED LIABILITY COMPANY

By: _____

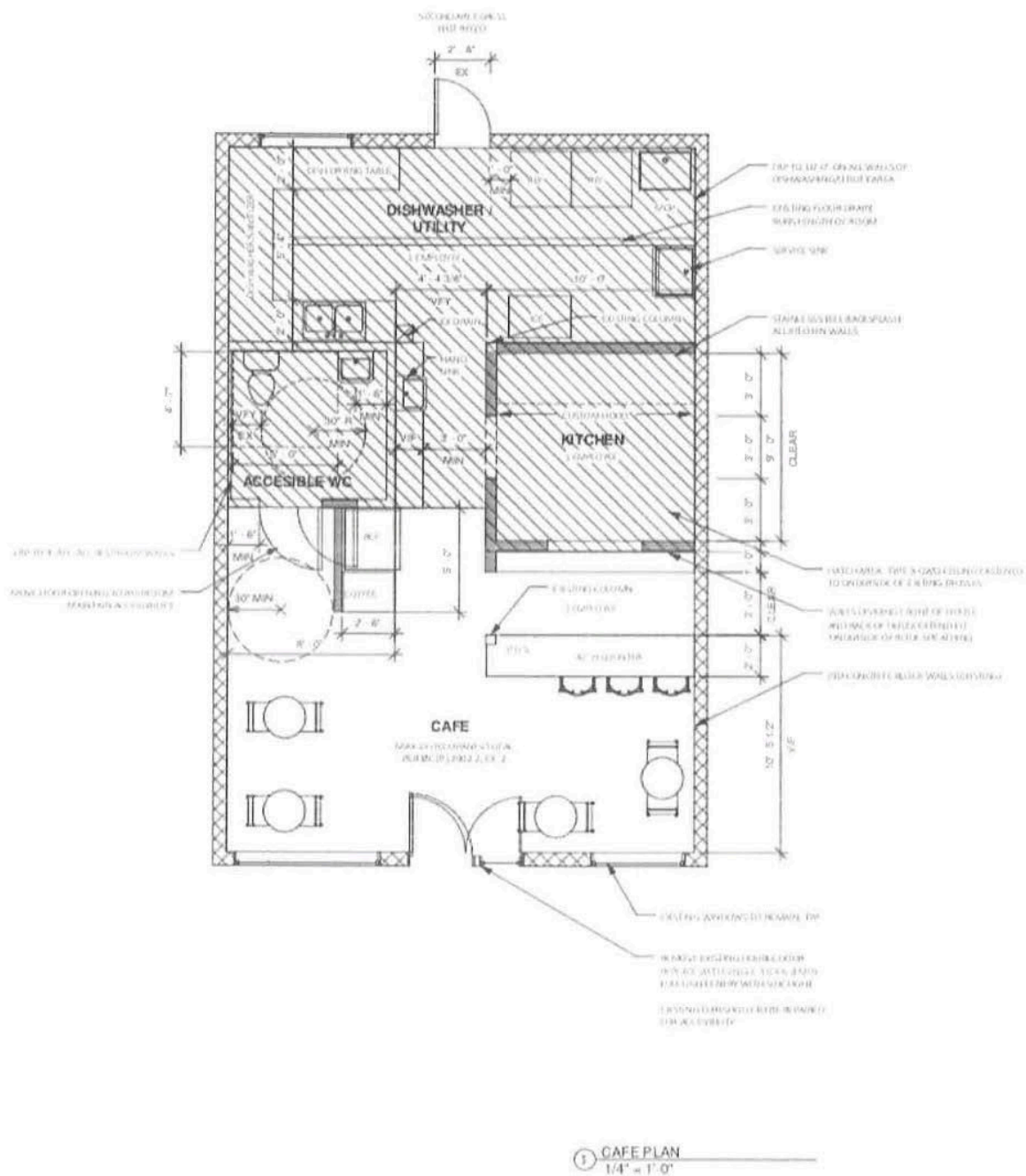
Name: Abreaze Parra

Title: Owner

Exhibit A LEGAL DESCRIPTION OF THE LAND

LEGAL DESCRIPTION BEGINNING AT THE SOUTHEAST CORNER OF LOT 40, BLOCK 9, ORIGINAL PLAT OF TOWN OF PAONIA, COLORADO; THENCE RUNNING DUE NORTH 50 FEET; THENCE WEST 25 FEET; THENCE SOUTH 50 FEET; THENCE EAST 25 FEET TO PLACE OF BEGINNING, BEING FRACTIONAL PARTS OF LOTS NUMBER 39 AND 40, BLOCK 9 OF ORIGINAL TOWN OF PAONIA, COLORADO, ACCORDING TO RECORDED PLAT ON FILE IN THE OFFICE OF THE DELTA COUNTY CLERK AND RECORDER, MEANING TO CONVEY A STRIP OF LAND 25 FEET BY 50 FEET, EXCEPT A PORTION OF LAND DESCRIBED AS BEGINNING AT A POINT NORTH 89°12' WEST, 24.1 FEET FROM THE SOUTHEAST CORNER OF LOT 40, BLOCK 9 OF THE ORIGINAL TOWN OF PAONIA, DELTA COUNTY, SAID POINT ON THE SOUTH LINE OF SAID LOT 40; THENCE NORTH 89°12' WEST 0.9 FEET ALONG THE SOUTH LINE OF SAID LOT 40; THENCE NORTH 0°48' EAST, 40 FEET TO THE NORTH LINE OF SAID LOT 40; THENCE SOUTH 89°12' EAST 0.9 FEET ALONG THE NORTH LINE OF SAID LOT 40; THENCE SOUTH 0°48' WEST, 40 FEET TO THE POINT OF BEGINNING, DELTA COUNTY, STATE OF COLORADO, COUNTY OF DELTA, STATE OF COLORADO

Exhibit B FLOOR PLAN





Town of Paonia
214 Grand Avenue
Tuesday, February 24, 2026 6:30 PM
Town Board Agenda
<https://us02web.zoom.us/j/87818183688>
Meeting ID: 878 1818 3688

Public Participation: Please raise your hand and wait to be recognized by the Mayor, come to the podium and state your name and whether you live in town or out of town. Time limit is 3 minutes, one time per item, there are instructions at the podium for the timer light. Please direct all comments to the Mayor. No responses will be made by staff or Board during the meeting.

Please be respectful and help to maintain decorum by not engaging in derogatory and/or demeaning statements or public displays.

A) Roll Call

B) Approval of Agenda

C) Announcements

- 1) There is an open seat on the Zoning Board of Adjustments (ZBA) for a three (3) year term. The ZBA only meets when there is a public hearing before it and you do not have to be an in-town resident to serve on this Board. Please have your applications to the Town Clerk by March 4, 2026 at Noon.
- 2) The Delta County Independent is hosting a Candidate Forum on March 6, 2026 at 7pm at Town Hall, 214 Grand Avenue.

D) Public Comment

Any topic not included under Actions & Presentations; 3-minute time limit.

E) Consent Agenda

- 1) Minutes: February 10, 2026 Regular Meeting Minutes
- 2) License Renewals: 26-101 Good Love LLC dba Good Love - Liquor License Renewal
- 3) February 24, 2026 Disbursements

F) Staff Reports

- 1) Town Administrator/Treasurer
- 2) Department Score Card

G) Actions & Presentations

Public comments must be related to the agenda item, 3-minute time limit.

- 1) Consideration of the Disposition of Town Property at 149 Samuel Wade Road, aka Twin Lakes - *Town Administrator/Treasurer Wynn*
- 2) Consideration and Discussion of Setting the Board of Trustees Objectives and

Deadline for the Ad Hoc Short Term Rental Committee - *Town Clerk Vetter*

- 3) Consideration of Town's Protest Letter Re: the Draft Q1 EA and Draft FINDING OF NO SIGNIFICANT IMPACT for the BLM's March 2026 Competitive Oil and Gas Lease Sale - *Mayor Smith*
- 4) Consideration of Authorizing a Temporary Beer & Wine License to Good Love LLC dba Stealys while the Transfer of Ownership on the Beer & Wine License from Aspen Yoga dba Louies Pizza my Heart Finishes the Process. - *Town Clerk Vetter*
- 5) Consideration of Designating Stefen Wynn as the authorized representative for the Town for the Paonia Ditch Meeting -*Town Administrator Wynn*
- 6) Consideration of Approval of a Facility Agreement with North Fork High School for the 2026 Tennis Season - *Town Clerk Vetter*

H) Mayor & Trustee Reports

- 1) Ad Hoc Short Term Rentals Committee

I) Adjournment

As Adopted by:
Town of Paonia, Colorado
Resolution No. 2017-10 – Amended May 22, 2018

I. Rules of Procedure

Section 1. Schedule of Meetings. Regular Board of Trustees meetings shall be held on the second and fourth Tuesdays of each month, except on legal holidays, or as re-scheduled or amended and posted on the agenda prior to the scheduled meeting.

Section 2. Officiating Officer. The meetings of the Board of Trustees shall be conducted by the Mayor or, in the Mayor's absence, the Mayor Pro-Tem. The Town Clerk or a designee of the Board shall record the minutes of the meetings.

Section 3. Time of Meetings. Regular meetings of the Board of Trustees shall begin at 6:30 p.m. or as scheduled and posted on the agenda. Board Members shall be called to order by the Mayor. The meetings shall open with the presiding officer leading the Board in the Pledge of Allegiance. The Town Clerk shall then proceed to call the roll, note the absences and announce whether a quorum is present. Regular Meetings are scheduled for three hours, and shall be adjourned at 9:30 p.m., unless a majority of the Board votes in the affirmative to extend the meeting, by a specific amount of time.

Section 4. Schedule of Business. If a quorum is present, the Board of Trustees shall proceed with the business before it, which shall be conducted in the following manner. Note that all provided times are estimated:

- (a) Roll Call - (5 minutes)
- (b) Approval of Agenda - (5 minutes)
- (c) Announcements (5 minutes)
- (d) Recognition of Visitors and Guests (10 minutes)
- (e) Consent Agenda including Approval of Prior Meeting Minutes (10 minutes)
- (f) Mayor's Report (10 minutes)
- (g) Staff Reports: (15 minutes)
 - (1) Town Administrator's Report
 - (2) Public Works Reports
 - (3) Police Report
 - (4) Treasurer Report
- (h) Unfinished Business (45 minutes)
- (i) New Business (45 minutes)
- (j) Disbursements (15 minutes)
- (k) Committee Reports (15 minutes)
- (l) Adjournment

* This schedule of business is subject to change and amendment.

Section 5. Priority and Order of Business. Questions relative to the priority of business and order shall be decided by the Mayor without debate, subject in all cases to an appeal to the Board of Trustees.

Section 6. Conduct of Board Members. Town Board Members shall treat other Board Members and the public in a civil and polite manner and shall comply with the Standards of Conduct for Elected Officials of the Town. Board Members shall address Town Staff and the Mayor by his/her title, other Board Members by the title of Trustee or the appropriate honorific (i.e.: Mr., Mrs. or Ms.), and members of the public by the

appropriate honorific. Subject to the Mayor's discretion, Board Members shall be limited to speaking two times when debating an item on the agenda. Making a motion, asking a question or making a suggestion are not counted as speaking in a debate.

Section 7. Presentations to the Board. Items on the agenda presented by individuals, businesses or other organizations shall be given up to 5 minutes to make a presentation. On certain issues, presenters may be given more time, as determined by the Mayor and Town Staff. After the presentation, Trustees shall be given the opportunity to ask questions.

Section 8. Public Comment. After discussion of an agenda item by the Board of Trustees has concluded, the Mayor shall open the floor for comment from members of the public, who shall be allowed the opportunity to comment or ask questions on the agenda item. Each member of the public wishing to address the Town Board shall be recognized by the presiding officer before speaking. Members of the public shall speak from the podium, stating their name, the address of their residence and any group they are representing prior to making comment or asking a question. Comments shall be directed to the Mayor or presiding officer, not to an individual Trustee or Town employee. Comments or questions should be confined to the agenda item or issue(s) under discussion. The speaker should offer factual information and refrain from obscene language and personal attacks.

Section 9. Unacceptable Behavior. Disruptive behavior shall result in expulsion from the meeting.

Section 10. Posting of Rules of Procedure for Paonia Board of Trustees Meetings. These rules of procedure shall be provided in the Town Hall meeting room for each Board of Trustees meeting so that all attendees know how the meeting will be conducted.

II. Consent Agenda

Section 1. Use of Consent Agenda. The Mayor, working with Town Staff, shall place items on the Consent Agenda. By using a Consent Agenda, the Board has consented to the consideration of certain items as a group under one motion. Should a Consent Agenda be used at a meeting, an appropriate amount of discussion time will be allowed to review any item upon request.

Section 2. General Guidelines. Items for consent are those which usually do not require discussion or explanation prior to action by the Board, are non-controversial and/or similar in content, or are those items which have already been discussed or explained and do not require further discussion or explanation. Such agenda items may include ministerial tasks such as, but not limited to, approval of previous meeting minutes, approval of staff reports, addressing routine correspondence, approval of liquor licenses renewals and approval or extension of other Town licenses. Minor changes in the minutes such as non-material Scribner errors may be made without removing the minutes from the Consent Agenda. Should any Trustee feel there is a material error in the minutes, they should request the minutes be removed from the Consent Agenda for Board discussion.

Section 3. Removal of Item from Consent Agenda. One or more items may be removed from the Consent Agenda by a timely request of any Trustee. A request is timely if made prior to the vote on the Consent Agenda. The request does not require a second

or a vote by the Board. An item removed from the Consent Agenda will then be discussed and acted on separately either immediately following the consideration of the Consent Agenda or placed later on the agenda, at the discretion of the Board.

III. Executive Session

Section 1. An executive session may only be called at a regular or special Board meeting where official action may be taken by the Board, not at a work session of the Board. To convene an executive session, the Board shall announce to the public in the open meeting the topic to be discussed in the executive session, including specific citation to the statute authorizing the Board to meet in an executive session and identifying the particular matter to be discussed "in as much detail as possible without compromising the purpose for which the executive session is authorized." In the event the Board plans to discuss more than one of the authorized topics in the executive session, each should be announced, cited and described. Following the announcement of the intent to convene an executive session, a motion must then be made and seconded. In order to go into executive session, there must be the affirmative vote of two thirds (2/3) of Members of the Board.

Section 2. During executive session, minutes or notes of the deliberations should not be taken. Since meeting minutes are subject to inspection under the Colorado Open Records Act, the keeping of minutes would defeat the private nature of executive session. In addition, the deliberations carried out during executive session should not be discussed outside of that session or with individuals not participating in the session. The contents of an executive session are to remain confidential unless a majority of the Trustees vote to disclose the contents of the executive session.

Section 3. Once the deliberations have taken place in executive session, the Board should reconvene in regular session to take any formal action decided upon during the executive session. If you have questions regarding the wording of the motion or whether any other information should be disclosed on the record, it is essential for you to consult with the Town Attorney on these matters.

IV. Subject to Amendment

Section 1. Deviations. The Board may deviate from the procedures set forth in this Resolution, if, in its sole discretion, such deviation is necessary under the circumstances.

Section 2. Amendment. The Board may amend these Rules of Procedures Policy from time to time.

Town of Paonia
214 Grand Avenue
Tuesday, February 10, 2026 6:30 PM
Town Board Meeting Minutes

RECORD OF PROCEEDINGS

Mayor Smith calls the meeting to order at 6:30 PM.

A) Roll Call

Present:

Mayor Smith

Mayor Pro-Tem Stelter

Trustee Czech

Trustee Hunter

Trustee Tarnow (via Zoom)

Absent:

Trustee Mejorado

Trustee Heck

B) Approval of Agenda

Trustee Hunter makes a motion to approve the agenda. Seconded by Trustee Czech.

The motion carries unanimously.

C) Announcements

Mayor Smith announced that the Town is accepting applications for one open seat on the Zoning Board of Adjustments, with applications due by noon on February 18, 2026. She also noted that Town Hall will be closed on Monday, February 16, 2026, in observance of Presidents Day.

D) Public Comment

No Public Comment

E) Consent Agenda

Mayor Pro-Tem Stelter makes a motion to approve the Consent Agenda. Seconded by Trustee Czech.

The motion carries unanimously.

F) Staff Reports

1) Town Administrator/Treasurer

Town Administrator Wynn's reported that revenues are currently exceeding expenditures and the Town is operating with a positive surplus. Capital and utility funds are tracking within budget, with grant reimbursements received and additional project expenses forthcoming. He also provided updates on the water tank project and upcoming discussions with CDPHE regarding state water rulemaking

2) Police Chief

Police Chief Laiminger reported on the Police Department's coordination with the school district on safety planning, progress on implementing the code enforcement program, and completion of training certification for a new field training officer. The department is also reviewing municipal penalties to ensure compliance with a recent Colorado Supreme Court ruling.

3) Public Works Director

Public Works Director Poulos reported progress on the Stewart Ditch project, repairs to recent water main breaks, and installation of new pedestrian signage. The department also completed shop reorganization and safety improvements, conducted confined space rescue training, and is preparing for the upcoming standardized trash can rollout.

Trustee Hunter makes a motion for a 3-minute recess. Seconded by Trustee Czech.

The motion carries unanimously.

The Board goes into recess at 7:33 PM.

The Board reconvenes at 7:36 PM.

G) Actions & Presentations

1) Consideration of the Final Draft 2026 Construction Standards - *Public Works Director Poulos*

The Board reviewed the final draft of the 2026 Construction Standards and discussed revisions related to utility trench backfill.

Mayor Pro-Tem Stelter makes a motion for the language in Section 3.3.1.D (Flowable Fill) that the town's preferred option in utility trench back fill in streets and alley cuts, from two feet above the utility to within a foot of the paving surface, shall be flowable filled. Seconded by Trustee Czech.

The motion carries unanimously.

2) Consideration of the Town Acquiring a Police Officer Candidate Employment Contract - *Chief Laiminger*

The Board received an informational update regarding a proposed

employment agreement for a POST-certified police officer candidate. The contract relates to reimbursement of academy training costs, is within the Town Administrator's approval authority, and requires no Board action.

No motion made.

- 3) Consideration of IGA between Delta County Road & Bridge for Center Stripe Painting - *Director Poulos*

The Board discussed modifying the annual IGA with Delta County to use County equipment for repainting center stripes instead of paving work. Town Administrator Wynn explained that full-depth street reconstruction is needed in many areas, making additional overlays impractical at this time. The revised IGA is to proceed with striping instead of paving.

M. Durlin: inquired about underground utilities infrastructure.

Trustee Hunter makes a motion to approve the change in the IGA with Delta County Road & Bridge. Seconded by Mayor Pro-Tem Stelter.

The motion carries unanimously.

- 4) Ratification of the Decision to Extend Construction Inspection Services with the City of Delta for Another Year - *U & P Coordinator Bachran*

The Board discussed ratification of extending the Town's agreement with the City of Delta for construction inspection services, noting continued satisfaction with the inspector's responsiveness and support on Town projects.

Mayor Pro-Tem Stelter makes a motion to ratify the decision to extend the construction inspection services with the City of Delta for one more year. Seconded by Trustee Hunter.

The motion carries unanimously.

- 5) Consideration of Resolution 03-26 Temporarily Suspending the Tree Board while the Trustees Consider Hiring a Certified Arborist Consultant - *Town Clerk Vetter*

The Board discussed temporarily suspending the Tree Board due to expired terms and a resignation, leaving it without a quorum. Staff explained the intent to pursue a certified arborist consultant to assist with long-term tree planning and maintenance, and that suspension would pause required monthly meetings while that process moves forward.

Trustee Hunter makes a motion to approve Resolution 03-26. Seconded by Mayor Pro-Tem Stelter.

The motion carries unanimously.

- 6) Consideration of Approval of Change Order #1 for Additional Inspection Hours for KLM Engineering - *Administrator Wynn*

The Board discussed a change order to extend inspection services for the 2-million-gallon water tank recoating project due to project delays. The Trustees expressed concern about cost increases but acknowledged that on-site inspection is required to complete the work and meet regulatory standards. During discussion, Trustees addressed two specific changes, which include, 1) Extending inspection services for up to three additional weeks (at \$1,568 per day) due to project delays that required continued on-site oversight, and 2) correcting the contract language to strike the incorrect reference to “Landmark Reserve and Resort” and ensure the agreement properly named the Town of Paonia as the contracting party.

Trustee Hunter makes a motion to approve Change Order #1 in an amount not to exceed \$ 32,935.00 with correction to agreement language as discussed. Seconded by Trustee Tarnow.

The motion carries unanimously.

- 7) Consideration of the Ad Hoc Short Term Rental Committee's Request for Funds for a Facilitator for Their Meetings - *Administrator Wynn*

The Board discussed the Short Term Rental Ad Hoc Committee’s request to hire a professional facilitator to assist with consensus-building and public input. Trustees supported exploring the option and provided direction.

Trustee Hunter makes a motion to approve directing staff and the short term rental ad hoc committee to move forward with obtaining a facilitator to be selected by the committee and to provide a draft contract or fee arrangement to be brought to the Board of Trustees for approval at a later date, and to see this discussion as an agenda item on the next Board of Trustees meeting. Seconded by Trustee Czech.

The motion carries unanimously.

- 8) Consideration of Approval of Agreement with Net2Phone Business Communications for the Town's Phone Systems.- *Town Clerk Vetter*

The Board discussed upgrading the Town’s phone system to Net2Phone due to existing phone system owned by previous I.T. services provider. Town Clerk Vetter highlighted some of the new features, which include improved call routing, customizable messages, voicemail-to-text capability, and greater administrative control. Staff noted the system would enhance efficiency and customer service, and it is coming to the Board for approval due to being a multi-year agreement.

Mayor Pro-Tem Stelter makes a motion to approve the agreement with net2phone business communications for the Town's phone systems. Seconded by Trustee Hunter.

The motion carries unanimously.

H) Mayor & Trustee Reports

1) Ad Hoc Short Term Rentals Committee

Town Administrator Wynn presents the survey results from September 2025 and notes the next Ad Hoc STR Committee meeting is scheduled for Tuesday, February 17, at 5:00 PM.

No action taken.

I) Adjournment

Mayor Smith adjourns the meeting at 8:55 PM.

Samira M. Vetter, Town Clerk

Paige Smith, Mayor



**TOWN OF PAONIA
BOARD OF TRUSTEES MEETING
STAFF REPORT**

AGENDA ITEM:	Consent Agenda • Good Love LLC dba Good Love
SUBMITTED BY:	Ruben Santiago – Deputy Clerk
DATE:	02/20/2026
BACKGROUND:	Finding of Facts: • License Renewal Paperwork is in the possession of the Town Clerk and all Local and State required fees have been paid. • The Administrative Offices have no issues or concerns with the license renewal. • The Police Department has no issues or concerns with the license renewal. • The Public Works department has no issues or concerns with the renewal. • A new lease agreement was signed but a digital copy will be received before the Trustee meeting and be provided in paper form.
BUDGET:	\$250.00 to – 10-32-01 – Liquor Licenses.
RECOMMENDATION:	All legal requirements have been met for the renewal of this license.
ATTACHMENT:	• 20260213 Good Love LLC Liquor Renewal Applications_Redacted.pdf • 20260218 Good Love LLC Renewal Fees to Town Receipt.pdf

Submit to Local Licensing Authority

Fees Due	
Annual Renewal Application Fee	\$ 125
Renewal Fee	500
Storage Permit \$100 X _____	\$
Sidewalk Service Area \$75.00	\$ 75
Additional Optional Premise Hotel & Restaurant \$100 X _____	\$
Related Facility - Campus Liquor Complex \$160.00 per facility	\$
Amount Due/Paid	\$ 825.00

Make check payable to: Colorado Department of Revenue. The State may convert your check to a one-time electronic banking transaction. Your bank account may be debited as early as the same day received by the State. If converted, your check will not be returned. If your check is rejected due to insufficient or uncollected funds, the Department may collect the payment amount directly from your banking account electronically.

Retail Liquor License Renewal Application

Please verify & update all information below

Return to city or county licensing authority by due date

* Note that the Division will not accept cash

☒ Paid by check

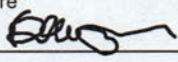
☐ Paid online

Uploaded to
Movelt on

Date

Licensee Name Good Love Ilc		Doing Business As Name (DBA) Good Love	
Liquor License # 03-20609	License Type Hotel and Restraunt (city)		
Sales Tax License Number 95979141-0000	Expiration Date 2-27-2026	Due Date	
Business Address 208 3rd street Paonia, CO. 81428		Phone Number 9704156989	
Mailing Address [REDACTED]		Email goodlovechef@gmail.com	
Operating Manager Abreaze Parra	Date of Birth [REDACTED]	Home Address [REDACTED]	Phone Number [REDACTED]
1. Do you have legal possession of the premises at the street address above? ☒ Yes ☐ No Are the premises owned or rented? ☐ Owned ☒ Rented* *If rented, expiration date of lease <u>1-31-2027</u>			
2. Are you renewing a storage permit, additional optional premises, sidewalk service area, or related facility? If yes, please see the table in the upper right hand corner and include all fees due. ☒ Yes ☐ No			
3a. Are you renewing a takeout and/or delivery permit? (Note: must hold a qualifying license type and be authorized for takeout and/or delivery license privileges) ☐ Yes ☒ No			
3b. If so, which are you renewing? ☐ Delivery ☐ Takeout ☐ Both Takeout and Delivery			
4a. Since the date of filing of the last application, has the applicant, including its manager, partners, officer, directors, stockholders, members (LLC), managing members (LLC), or any other person with a 10% or greater financial interest in the applicant, been found in final order of a tax agency to be delinquent in the payment of any state or local taxes, penalties, or interest related to a business? ☐ Yes ☒ No			
4b. Since the date of filing of the last application, has the applicant, including its manager, partners, officer, directors, stockholders, members (LLC), managing members (LLC), or any other person with a 10% or greater financial interest in the applicant failed to pay any fees or surcharges imposed pursuant to section 44-3-503, C.R.S.? ☐ Yes ☒ No			
5. Since the date of filing of the last application, has there been any change in financial interest (new notes, loans, owners, etc.) or organizational structure (addition or deletion of officers, directors, managing members or general partners)? If yes, explain in detail and attach a listing of all liquor businesses in which these new lenders, owners (other than licensed financial institutions), officers, directors, managing members, or general partners are materially interested. ☒ Yes ☐ No			

6. Since the date of filing of the last application, has the applicant or any of its agents, owners, managers, partners or lenders (other than licensed financial institutions) been convicted of a crime? If yes, attach a detailed explanation. ☐ Yes ☒ No
7. Since the date of filing of the last application, has the applicant or any of its agents, owners, managers, partners or lenders (other than licensed financial institutions) been denied an alcohol beverage license, had an alcohol beverage license suspended or revoked, or had interest in any entity that had an alcohol beverage license denied, suspended or revoked? If yes, attach a detailed explanation. ☐ Yes ☒ No
8. Does the applicant or any of its agents, owners, managers, partners or lenders (other than licensed financial institutions) have a direct or indirect interest in any other Colorado liquor license, including loans to or from any licensee or interest in a loan to any licensee? If yes, attach a detailed explanation. ☒ Yes ☐ No

Affirmation & Consent	
I declare under penalty of perjury in the second degree that this application and all attachments are true, correct and complete to the best of my knowledge.	
Type or Print Name of Applicant/Authorized Agent of Business	Title
Abreaze Parra	Ms.
Signature	Date
	2/9/202
Report & Approval of City or County Licensing Authority	
The foregoing application has been examined and the premises, business conducted and character of the applicant are satisfactory, and we do hereby report that such license, if granted, will comply with the provisions of Title 44, Articles 4 and 3, C.R.S., and Liquor Rules.	
Therefore this application is approved.	
Local Licensing Authority For	Date
Signature	Title
	Attest

Tax Check Authorization, Waiver, and Request to Release Information

I, Abreaze Parra am signing this Tax Check Authorization, Waiver and Request to Release Information (hereinafter "Waiver") on behalf of Good Love LLC / Abreaze Parra (the "Applicant/Licensee") to permit the Colorado Department of Revenue and any other state or local taxing authority to release information and documentation that may otherwise be confidential, as provided below. If I am signing this Waiver for someone other than myself, including on behalf of a business entity, I certify that I have the authority to execute this Waiver on behalf of the Applicant/Licensee.

The Executive Director of the Colorado Department of Revenue is the State Licensing Authority, and oversees the Colorado Liquor Enforcement Division as his or her agents, clerks, and employees. The information and documentation obtained pursuant to this Waiver may be used in connection with the Applicant/Licensee's liquor license application and ongoing licensure by the state and local licensing authorities. The Colorado Liquor Code, section 44-3-101, et seq. ("Liquor Code"), and the Colorado Liquor Rules, 1 CCR 203-2 ("Liquor Rules"), require compliance with certain tax obligations, and set forth the investigative, disciplinary and licensure actions the state and local licensing authorities may take for violations of the Liquor Code and Liquor Rules, including failure to meet tax reporting and payment obligations.

The Waiver is made pursuant to section 39-21-113(4), C.R.S., and any other law, regulation, resolution or ordinance concerning the confidentiality of tax information, or any document, report or return filed in connection with state or local taxes. This Waiver shall be valid until the expiration or revocation of a license, or until both the state and local licensing authorities take final action to approve or deny any application(s) for the renewal of the license, whichever is later. Applicant/Licensee agrees to execute a new waiver for each subsequent licensing period in connection with the renewal of any license, if requested.

By signing below, Applicant/Licensee requests that the Colorado Department of Revenue and any other state or local taxing authority or agency in the possession of tax documents or information, release information and documentation to the Colorado Liquor Enforcement Division, and is duly authorized employees, to act as the Applicant's/Licensee's duly authorized representative under section 39-21-113(4), C.R.S., solely to allow the state and local licensing authorities, and their duly authorized employees, to investigate compliance with the Liquor Code and Liquor Rules. Applicant/Licensee authorizes the state and local licensing authorities, their duly authorized employees, and their legal representatives, to use the information and documentation obtained using this Waiver in any administrative or judicial action regarding the application or license.

Name (Individual/Business) Abreaze Parra		Social Security Number/Tax Identification Number [REDACTED]	
Address [REDACTED]			
City Paonia		State CO	Zip 81428
Home Phone Number [REDACTED]		Business/Work Phone Number 9705271041	
Printed name of person signing on behalf of the Applicant/Licensee Abreaze Parra			
Applicant/Licensee's Signature (Signature authorizing the disclosure of confidential tax information) 			Date signed 02/09/2026

Privacy Act Statement

Providing your Social Security Number is voluntary and no right, benefit or privilege provided by law will be denied as a result of refusal to disclose it. § 7 of Privacy Act, 5 USCS § 552a (note).

Town of Paonia
PO Box 460
214 Grand Avenue
Paonia CO 81428-0460 (970) 527-4101

Receipt No: 1.000189769 Feb 18, 2026

Good Love LLC

Previous Balance:	.00
App. Fees, Licenses - Liquor License Renewal for 2026	250.00
Total:	250.00
Check Check No: 1398	250.00
Total Applied:	250.00
Change Tendered:	.00

02/18/2026 2:27 PM

PAID
FEB 18 2026
TOWN OF PAONIA
214 GRAND AVENUE

42 PS

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Voided	GL Account and Title	GL Period Date
ADP, INC								
712777262								
1352	ADP, INC	712777262	Admin Payroll	02/06/2026	52.93		10-41-20 LEGAL, ENGINEERING & PR	02/28/2026
1352	ADP, INC	712777262	PD Payroll	02/06/2026	62.39		10-42-20 LEGAL, ENGINEERING & PR	02/28/2026
1352	ADP, INC	712777262	WasteWater Payroll	02/06/2026	24.58		70-51-20 LEGAL, ENGINEERING & PR	02/28/2026
1352	ADP, INC	712777262	Water Payroll	02/06/2026	24.58		60-50-20 LEGAL, ENGINEERING & PR	02/28/2026
1352	ADP, INC	712777262	Sanitation Payroll	02/06/2026	24.57		80-52-20 LEGAL, ENGINEERING & PR	02/28/2026
Total 712777262:					189.05	✓		
713884852								
1352	ADP, INC	713884852	Admin Payroll	02/18/2026	112.87		10-41-20 LEGAL, ENGINEERING & PR	02/28/2026
1352	ADP, INC	713884852	PD Payroll	02/18/2026	133.02		10-42-20 LEGAL, ENGINEERING & PR	02/28/2026
1352	ADP, INC	713884852	WasteWater Payroll	02/18/2026	52.40		70-51-20 LEGAL, ENGINEERING & PR	02/28/2026
1352	ADP, INC	713884852	Water Payroll	02/18/2026	52.40		60-50-20 LEGAL, ENGINEERING & PR	02/28/2026
1352	ADP, INC	713884852	Sanitation Payroll	02/18/2026	52.41		80-52-20 LEGAL, ENGINEERING & PR	02/28/2026
Total 713884852:					403.10	✓		
Total ADP, INC:					592.15			
All Copy Products Inc								
5036929115								
1268	All Copy Products Inc	5036929115	COPIER - ADMIN	12/13/2025	110.10		10-41-31 DUES & SUBSCRIPTIONS	02/28/2026
1268	All Copy Products Inc	5036929115	COPIER - WATER	12/13/2025	110.10		60-50-31 DUES & SUBSCRIPTIONS	02/28/2026
1268	All Copy Products Inc	5036929115	COPIER - WASTEWATER	12/13/2025	110.10		70-51-31 DUES & SUBSCRIPTIONS	02/28/2026
1268	All Copy Products Inc	5036929115	COPIER - SANITATION	12/13/2025	110.10		80-52-31 DUES & SUBSCRIPTIONS	02/28/2026
Total 5036929115:					440.40	✓		
5037289268								
1268	All Copy Products Inc	5037289268	COPIER - ADMIN	01/12/2026	154.62		10-41-31 DUES & SUBSCRIPTIONS	02/28/2026
1268	All Copy Products Inc	5037289268	COPIER - WATER	01/12/2026	154.62		60-50-31 DUES & SUBSCRIPTIONS	02/28/2026
1268	All Copy Products Inc	5037289268	COPIER - WASTEWATER	01/12/2026	154.62		70-51-31 DUES & SUBSCRIPTIONS	02/28/2026
1268	All Copy Products Inc	5037289268	COPIER - SANITATION	01/12/2026	154.62		80-52-31 DUES & SUBSCRIPTIONS	02/28/2026
Total 5037289268:					618.48	✓		
INV 5037650881								
1268	All Copy Products Inc	INV 503765088	COPIER - ADMIN	02/09/2026	110.10		10-41-31 DUES & SUBSCRIPTIONS	02/28/2026

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Voided	GL Account and Title	GL Period Date
1268	All Copy Products Inc	INV 503765088	COPIER - WATER	02/09/2026	110.10		60-50-31 DUES & SUBSCRIPTIONS	02/28/2026
1268	All Copy Products Inc	INV 503765088	COPIER - WASTEWATER	02/09/2026	110.10		70-51-31 DUES & SUBSCRIPTIONS	02/28/2026
1268	All Copy Products Inc	INV 503765088	COPIER - SANITATION	02/09/2026	110.10		80-52-31 DUES & SUBSCRIPTIONS	02/28/2026
Total INV 5037650881:					440.40	✓		
Total All Copy Products Inc:					1,499.28			
CEBT								
2026-02								
1320	CEBT	2026-02	Health Insurance	02/10/2026	23,061.00		10-0223 HEALTH/LIFE INSURANCE	02/28/2026
Total 2026-02:					23,061.00			
Total CEBT:					23,061.00	✓		
Cedar Creek Supply LLC								
INV-0601								
1284	Cedar Creek Supply LLC	INV-0601	CHEMICALS	06/30/2025	1,296.00		70-51-16 OPERATING SUPPLIES	12/31/2025
Total INV-0601:					1,296.00			
Total Cedar Creek Supply LLC:					1,296.00	✓		
CIRSA								
WINV1000947								
23	CIRSA	WINV1000947	INSURANCE PERIOD 01/01/202	02/09/2026	229.47		10-41-10 WORKMENS COMPENSATIO	02/28/2026
23	CIRSA	WINV1000947	INSURANCE PERIOD 01/01/202	02/09/2026	2,524.22		10-42-10 WORKMENS COMPENSATIO	02/28/2026
23	CIRSA	WINV1000947	INSURANCE PERIOD 01/01/202	02/09/2026	1,300.35		10-45-10 WORKMENS COMPENSATIO	02/28/2026
23	CIRSA	WINV1000947	INSURANCE PERIOD 01/01/202	02/09/2026	688.42		10-46-10 WORKMENS COMPENSATIO	02/28/2026
23	CIRSA	WINV1000947	INSURANCE PERIOD 01/01/202	02/09/2026	1,070.88		60-50-10 WORKMENS COMPENSATIO	02/28/2026
23	CIRSA	WINV1000947	INSURANCE PERIOD 01/01/202	02/09/2026	994.39		70-51-10 WORKMENS COMPENSATIO	02/28/2026
23	CIRSA	WINV1000947	INSURANCE PERIOD 01/01/202	02/09/2026	841.41		80-52-10 WORKMEN'S COMP	02/28/2026
Total WINV1000947:					7,649.14	✓		
Total CIRSA:					7,649.14			
City of Delta								

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Voided	GL Account and Title	GL Period Date
16								
24	City of Delta	16	PROFESSIONAL SERVICES	02/12/2026	298.00		60-50-20 LEGAL, ENGINEERING & PR	02/28/2026
Total 16:					298.00			
Total City of Delta:					298.00	✓		
CivicPlus								
362722								
995	CivicPlus	362722	PROF SERV	02/20/2026	242.86		10-41-20 LEGAL, ENGINEERING & PR	02/28/2026
995	CivicPlus	362722	PROF SERV	02/20/2026	242.86		10-42-20 LEGAL, ENGINEERING & PR	02/28/2026
995	CivicPlus	362722	PROF SERV	02/20/2026	242.86		60-50-20 LEGAL, ENGINEERING & PR	02/28/2026
995	CivicPlus	362722	PROF SERV	02/20/2026	242.87		70-51-20 LEGAL, ENGINEERING & PR	02/28/2026
995	CivicPlus	362722	PROF SERV	02/20/2026	242.87		80-52-20 LEGAL, ENGINEERING & PR	02/28/2026
Total 362722:					1,214.32	✓		
363224								
995	CivicPlus	363224	PROF SERV	02/09/2026	463.62		10-41-20 LEGAL, ENGINEERING & PR	02/28/2026
995	CivicPlus	363224	PROF SERV	02/09/2026	463.62		10-42-20 LEGAL, ENGINEERING & PR	02/28/2026
995	CivicPlus	363224	PROF SERV	02/09/2026	463.62		60-50-20 LEGAL, ENGINEERING & PR	02/28/2026
995	CivicPlus	363224	PROF SERV	02/09/2026	463.63		70-51-20 LEGAL, ENGINEERING & PR	02/28/2026
995	CivicPlus	363224	PROF SERV	02/09/2026	463.63		80-52-20 LEGAL, ENGINEERING & PR	02/28/2026
Total 363224:					2,318.12	✓		
Total CivicPlus:					3,532.44	✓		
Clayton M. Buchner Attorney at Law, LLC								
0909								
1392	Clayton M. Buchner Attorney at La	0909	PROF SERV	02/10/2026	526.50		10-41-20 LEGAL, ENGINEERING & PR	02/28/2026
1392	Clayton M. Buchner Attorney at La	0909	PROF SERV	02/10/2026	234.00		10-42-20 LEGAL, ENGINEERING & PR	02/28/2026
1392	Clayton M. Buchner Attorney at La	0909	PROF SERV	02/10/2026	526.50		60-50-20 LEGAL, ENGINEERING & PR	02/28/2026
1392	Clayton M. Buchner Attorney at La	0909	PROF SERV	02/10/2026	526.50		70-51-20 LEGAL, ENGINEERING & PR	02/28/2026
1392	Clayton M. Buchner Attorney at La	0909	PROF SERV	02/10/2026	526.50		80-52-20 LEGAL, ENGINEERING & PR	02/28/2026
Total 0909:					2,340.00	✓		
Total Clayton M. Buchner Attorney at Law, LLC:					2,340.00	✓		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Voided	GL Account and Title	GL Period Date
Empower Trust Company LLC								
PPE 2.20.2026								
1190	Empower Trust Company LLC	PPE 2.20.2026	Retirement Plan PPE	02/20/2026	3,516.07		10-0220 RETIREMENT PLAN	02/28/2026
Total PPE 2.20.2026:					3,516.07			
Total Empower Trust Company LLC:					3,516.07	✓		
ENVIRO-CHEM ANALYTICAL INC								
14171353								
1221	ENVIRO-CHEM ANALYTICAL IN	14171353	PROF SERV	02/16/2026	68.00		70-51-20 LEGAL, ENGINEERING & PR	02/28/2026
Total 14171353:					68.00			
Total ENVIRO-CHEM ANALYTICAL INC:					68.00	✓		
Fire & Police Pension Assn.								
PPE 2.20.2026								
63	Fire & Police Pension Assn.	PPE 2.20.2026	Payroll Ending	02/18/2026	4,059.56		10-0219 FPPA	02/28/2026
Total PPE 2.20.2026:					4,059.56			
Total Fire & Police Pension Assn.:					4,059.56	✓		
Grizzly Grading & Excavation LLC								
1010								
1487	Grizzly Grading & Excavation LLC	1010	OPERATING SUPPLIES	02/07/2026	325.94		10-45-16 OPERATING SUPPLIES	02/28/2026
1487	Grizzly Grading & Excavation LLC	1010	OPERATING SUPPLIES	02/07/2026	325.94		60-50-16 OPERATING SUPPLIES	02/28/2026
1487	Grizzly Grading & Excavation LLC	1010	OPERATING SUPPLIES	02/07/2026	325.95		70-51-16 OPERATING SUPPLIES	02/28/2026
Total 1010:					977.83	✓		
Total Grizzly Grading & Excavation LLC:					977.83	✓		
HIGH COUNTRY PRINTING & GRAPHICS, INC.								
20176								
81	HIGH COUNTRY PRINTING & G	20176	OFFICE SUPPLIES	02/17/2026	96.06		10-41-15 OFFICE SUPPLIES	02/28/2026
Total 20176:					96.06	✓		

at

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Voided	GL Account and Title	GL Period Date
Total HIGH COUNTRY PRINTING & GRAPHICS, INC.:					96.06			
Mail Services, LLC.								
2016914								
645	Mail Services, LLC.	2016914	Postage	01/30/2026	194.85		60-50-17 POSTAGE	02/28/2026
645	Mail Services, LLC.	2016914	Postage	01/30/2026	189.12		70-51-17 POSTAGE	02/28/2026
645	Mail Services, LLC.	2016914	Postage	01/30/2026	189.12		80-52-17 POSTAGE	02/28/2026
Total 2016914:					573.09	✓		
Total Mail Services, LLC.:					573.09	✓		
Mitchell and Company LLC								
157849								
1469	Mitchell and Company LLC	157849	EQUIPMENT	01/15/2026	30.52		10-41-74 MACHINERY & EQUIPMENT	02/28/2026
1469	Mitchell and Company LLC	157849	EQUIPMENT	01/15/2026	31.45		60-50-70 CAP OUTLAY-WATER	02/28/2026
1469	Mitchell and Company LLC	157849	EQUIPMENT	01/15/2026	30.53		70-51-70 CAPITAL OUTLAY	02/28/2026
Total 157849:					92.50	✓		
Total Mitchell and Company LLC:					92.50	✓		
North Fork Farmers Ditch Assoc								
2026 ANNUAL ASSESSMENTS								
228	North Fork Farmers Ditch Assoc	2026 ANNUAL	DUES & SUBSCRIPTIONS	02/20/2026	340.00	✓	10-46-31 DUES & SUBSCRIPTIONS	02/28/2026
Total 2026 ANNUAL ASSESSMENTS:					340.00	✓		
Total North Fork Farmers Ditch Assoc:					340.00	✓		
North Fork Service (Reedy's)								
JAN-2026								
141	North Fork Service (Reedy's)	JAN-2026	WATER FUEL	02/20/2026	254.63		60-50-23 VEHICLE EXPENSE	02/28/2026
141	North Fork Service (Reedy's)	JAN-2026	STREETS FUEL	02/20/2026	254.63		10-45-23 VEHICLE EXPENSE	02/28/2026
141	North Fork Service (Reedy's)	JAN-2026	PARKS FUEL	02/20/2026	254.63		10-46-23 VEHICLE EXPENSE	02/28/2026
141	North Fork Service (Reedy's)	JAN-2026	SANITATION FUEL	02/20/2026	254.63		80-52-23 VEHICLE EXPENSE	02/28/2026
141	North Fork Service (Reedy's)	JAN-2026	WASTEWATER FUEL	02/20/2026	254.65		70-51-23 VEHICLE EXPENSE	02/28/2026
141	North Fork Service (Reedy's)	JAN-2026	PD Fuel	02/20/2026	757.84		10-42-23 VEHICLE EXPENSE	02/28/2026

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Voided	GL Account and Title	GL Period Date
Total JAN-2026:					2,031.01 ✓			
Total North Fork Service (Reedy's):					2,031.01 ✓			
REHRIG PACIFIC COMPANY								
50548609								
1480	REHRIG PACIFIC COMPANY	50548609	CAPITAL OUTLAY	02/06/2026	42,810.70 ✕		80-52-70 CAPITAL OUTLAY	02/28/2026
Total 50548609:					42,810.70 ✓			
Total REHRIG PACIFIC COMPANY:					42,810.70 ✓			
Rhinehart Oil Co.								
167329CT								
1224	Rhinehart Oil Co.	167329CT	VEHICLE EXPENSE	01/31/2026	345.33 ✕		80-52-23 VEHICLE EXPENSE	02/28/2026
Total 167329CT:					345.33 ✕			
Total Rhinehart Oil Co.:					345.33 ✓			
Stewart Ditch and Reservoir Co								
7101								
226	Stewart Ditch and Reservoir Co	7101	DUES & SUBSCRIPTIONS	02/13/2026	648.45 ✕		10-46-31 DUES & SUBSCRIPTIONS	02/28/2026
Total 7101:					648.45 ✕			
Total Stewart Ditch and Reservoir Co:					648.45 ✓			
The Place I Go								
TPIG 10021								
897	The Place I Go	TPIG 10021	PROF SERV	02/06/2026	11.25 ✕		10-41-20 LEGAL, ENGINEERING & PR	02/28/2026
897	The Place I Go	TPIG 10021	PROF SERV	02/06/2026	11.25 ✕		60-50-20 LEGAL, ENGINEERING & PR	02/28/2026
897	The Place I Go	TPIG 10021	PROF SERV	02/06/2026	11.25 ✕		70-51-20 LEGAL, ENGINEERING & PR	02/28/2026
897	The Place I Go	TPIG 10021	PROF SERV	02/06/2026	11.25 ✕		80-52-20 LEGAL, ENGINEERING & PR	02/28/2026
Total TPIG 10021:					45.00			
Total The Place I Go:					45.00			

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Voided	GL Account and Title	GL Period Date
Grand Totals:					95,871.61			

Board Meeting Date: _____

Town Administrator: _____

Finance Committee/Mayor: _____

Finance Committee/Trustee: _____

Trustees: _____

Date Reviewed: _____



CLAYTON M. BUCHNER
Town Attorney
Paonia, Colorado

MEMORANDUM FOR: Paonia Board of Trustees (“BOT”)

SUBJECT: Trustees and Planning Commission Membership

1. This memorandum is regarding the Board of Trustees’ and staff membership on the Planning Commission.
2. Question: Does Trustee or staff membership on the Planning Commission create a conflict?
3. Answer: **No. Colorado statute directs that the mayor, an administrative official, and two members of the governing body be members of a seven-member planning commission.**
4. Law: The Trustees and one Town administrative official are not only authorized but directed to participate as ex officio members of the Planning Commission IAW C.R.S. § 31-23-203(1)(b). The referenced statute states, *“When the commission consists of seven or more members, there shall be four ex officio members consisting of the mayor, one of the administrative officials selected by the mayor, a member of the governing body selected by the mayor, and a member of the governing body selected by the governing body; the balance of the membership shall be appointed...”*
5. Analysis: The Town of Paonia operates with a seven-member Planning Commission and have properly designated the Mayor, Town Administrator, and two Trustees as the ex officio members. These members are subject to ethical conflict of interest considerations as any other member. Even when serving in an official capacity, if a planning matter presents a direct, private, or financial interest to any member they must disclose it, abstain from voting, and avoid influencing other members. However, there is no per se conflict with Trustees or staff acting as a voting member on the Planning Commission, as directed by statute. Note: C.R.S. § 31-23-203(1)(b) is the default, but C.R.S. § 31-23-203(4) allows for the Board of Trustees to change and designate the size, membership, designation of alternate membership, terms of members, and/or removal of members by ordinance. The Paonia Code contains no such change or designation.
6. Conclusion: Based on the foregoing and clear statutory direction, Trustees and staff may serve and vote on the Planning Commission.
7. Please feel free to contact me with any questions/concerns or to clarify if any facts or assumptions in this memorandum are in error.

Very Respectfully,

Clayton M. Buchner, J.D.
Town Attorney
Paonia, Colorado

**TOWN OF PAONIA
DEPARTMENTAL SCORE CARD**

ISSUE	STATUS	ESTIMATED COST	INITIAL PROJECT DATE	CURRENT STATUS DATE	ALIGNMENT WITH STRATEGIC PLAN	DATE COMPLETED
TOWN ADMINISTRATOR'S OFFICE						
Personnel Policy and Handbook Updates	The Town recently contracted with New Focus HR to begin the process of updating personnel policies and the employee handbook. Draft is complete and under review by TA&T and Clerk. Once complete, DH's will review, and then presented to Staff for any questions.	Staff Time	7.17.23	10.12.2025	Communications and Records Management; Transparent, Secure and Accurate Financial and Administrative Systems; Organizational Excellence and Staff Development	
Ordinance for Consecutive Systems (Water Companies)/Agreements with Water Companies	At a minimum an agreement with water companies that describes expectations from the town, expectations from the water companies/subdivisions, indemnification, and insurance requirements should be considered to reduce liability to the town. Further discussion with the Water Attorney is necessary. Standardized IGA with Water Companies with clauses for maintenance and increasing bulk water rates for non-compliance/if Water Company chooses to have the town complete maintenance. Town Attorney working on Draft Agreement for Hidden Valley water company. Multiple Water Companies have requested formalized agreements with the Town. Hidden Valley has replied that they do not want to enter into a new agreement with the Town but would rather add a supplement to the agreement with the Town taking on additional responsibilities for meter reading and billing without fixing or repairing their system. Being Considered with Code Revision from Sustainable Futures. Collaborative Approach to Consecutive Systems TBD September - December. Creation of Paonia Water System Coalition, TBD August 2025. With a water attorney on staff, we can now schedule with Consecutive Water Systems for a coalition. First Meeting with Hidden Valley HOA on reasons why we need to be cautious when considering any deactivation as a consecutive system with CDPHE. HVHOA meeting complete, agreement has been drafted and submission to HVHOA is planned shortly.	Staff Time (for actual agreements there will be a fee from attorney review TBD)	7.11.23	11.22.2025	Pristine Infrastructure and Critical Facilities; Communications and Records Management	
Code Re-Write	If funded by DOLA grant, then an RFP will need to be issued to meet the competitive bid requirement. Scheduled a phone call with a separate consulting firm to get a budget figure on price for DOLA grant for 8.28.23, once budget price received, will submit to DOLA for their consideration. Received Council Approval for \$25,000 Match from DOLA Admin Grant on 9.14.23. Submission of Grant on 9.15.23. Resubmitted Grant information to DOLA on 11.22.23. RFQ will be live in 2024 after grant funding is awarded and approved. RFP will be made live on 2.5.24 RFP Consultant selection/decision being made on 4.23.2024. Work has begun on code rewrite, sustainable futures selected as consultant. Special Meeting held on 8/20/2024 for feedback from Trustees on Code Rewrite. Need to ask for extension on the project from DOLA. Consultant is awaiting completion of Comprehensive Plan to finalize code adjustments as of 1.22.2025. The Comprehensive Plan has been submitted to the consultant so that the code rewrite can restart. Updated contract submitted by consultant to the Town with additional public input sessions. consideration of contract to be at the 10.28.2025 meeting - increased expense to approx. \$75k. Met with Consultant and better defined the scope of work - awaiting feedback on the final agreement.	\$38,000	7.11.23	11.22.2025	Transparent, Secure and Accurate Financial and Administrative Systems; Communication and Records Management	
Creation of a Municipal Comprehensive Emergency Management Plan	Town staff have worked closely with a county-wide Hazard Mitigation Plan with Delta County Emergency Management and as approved by FEMA and state regulators. The Town needs a specific emergency management plan to the town for continuity of operations. This will be the winter activity for the Town Administrator after the budget is complete. Will be on list of 2026 projects to accomplish.	Staff Time	1.1.2025	10.12.2025	Organizational Excellence and Staff Development; Communications and Records Management; Safe and Resilient Community	
Sort/Dispose of Box of Outdated Bank Info	Old checks, old accounts were found in the vault that date back decades. The accounts are no longer active and the box needs to be reviewed and destroyed.	Staff Time	2/5/2025	7.18.2025	Communication and Records Management	

**TOWN OF PAONIA
DEPARTMENTAL SCORE CARD**

ISSUE	STATUS	ESTIMATED COST	INITIAL PROJECT DATE	CURRENT STATUS DATE	ALIGNMENT WITH STRATEGIC PLAN	DATE COMPLETED
FINANCE DEPARTMENT						
Add Community Development Module to Caselle	Board of Trustees approved a new module with Caselle for Community Development to track all permits issued by the town. Final step is building forms such as certificate of occupancy, event permits, etc. On the last step for setting this up, permit templates. Ran into Caselle issues but should be resolved now. In process of trying to reschedule when all key staff are available for training. Forms are done, waiting on property conversion. Community Development Module is up and running. Building records are being input into the system. The system records, applications, plan reviews, permits, inspections and certificates of occupancy. The Town has never had a system like this since its inception. Permits are now issued and tracked through the Caselle Community Development Module. Some issues with Caselle notifications of permits and payments connecting to permit numbers but currently being addressed by Caselle and additional Caselle training for staff underway.	≈\$20,000 with recurring annual costs (already paid, implementation is beginning)	7.1.24	10.07.2025	Transparent, Secure and Accurate Financial and Administrative Systems	
Add Purchase Order module with Caselle	With the adoption of a Purchasing Manual in September, the new process will include a three-way match requirement for purchase orders. Current purchase orders are tracked on a spreadsheet, but with the module they'll be tracked in Caselle. Requisitions/Purchase Order package has been purchased and is in initial setup. Module has been adding, working implementing with the new year. First PO being made if process runs smoothly can consider project complete. Purchase order system has been implemented in Caselle. Forms for Purchase Orders had not been fully completed by Caselle, have put in a ticket with Caselle to correct error per their instructions. Caselle closed ticket though we had been discussing, believe they were confused by forms questions regarding another module. Put in a new ticket with Caselle.	≈\$3,000 with recurring annual costs (already paid, implementation is beginning)	8.1.2024	10.08.2025	Transparent, Secure and Accurate Financial and Administrative Systems	
Meter Updates in Caselle	Working with Public Works department to check meter ids, endpoints in Caselle and change as many as possible to radio read. No recent meter changes due to sever cold. Project to resume in spring. Multiple meters, end points and/or encoders have been replaced over the Spring and Summer. PW has used most all of the parts that the Town had in stock and will need to order more to make further progress on this project.	Time and Materials, each meter installation cost is ≈\$1,400	5.27.24	9.19.2025	Pristine Infrastructure and Critical Facilities; Transparent, Secure and Accurate Financial and Administrative Systems	
Documenting Accounting and Utility Processes	Recording processes for water meter read input, utility billing, red tags, disbursement approval, printing checks for approved disbursements and other departmental tasks. Major department duties have been documented. Checking for smaller or new processes that still might need documentation. Payroll and Permits processes identified as needing to be documented as well. Progressing on both of these. Processes are continually updated and recorded for future use of Caselle system and to ensure continuity of operations if turnover were to happen. Documentation has been completed and is being reviewed and edited by TA&T.	Staff Time	7.1.24	11.22.2025	Transparent, Secure and Accurate Financial and Administrative Systems; Communication and Records Management	
Caselle Vendor Record Clean Up	Outdated vendors need to be closed out. Make sure all current and new vendors are set up correctly and have accurate W9 information on file. Handful of vendors updated. Making slow progress around other time sensitive projects	Staff Time	2.5.2025	4.3.2025	Transparent, Secure and Accurate Financial and Administrative Systems; Communication and Records	

**TOWN OF PAONIA
DEPARTMENTAL SCORE CARD**

ISSUE	STATUS	ESTIMATED COST	INITIAL PROJECT DATE	CURRENT STATUS DATE	ALIGNMENT WITH STRATEGIC PLAN	DATE COMPLETED
Caselle Implementation of Accounts Receivable Module	Working with Caselle and Town staff to set up invoices and forms. Training for staff to be scheduled with Caselle after implementation is completed. Town Administrator updated the module with Caselle and it is up and running with permissions set for appropriate staff to utilize the system. Invoices have been sent from this module, there was some errors on the Caselle set up or lack of communication amongst their staff so the delinquent notices and statements still need to be set up. Trying to schedule with needed staff/consultant from the Town and Caselle at this time. TA&T to have final review with Caselle in	\$1,050 with recurring annual costs (already paid, implementation is beginning)	11.26.2024	11.22.2025	Transparent, Secure and Accurate Financial and Administrative Systems	
Website Updates	Work with Clerks Department and Town Administrator to clean up and standardize the Town website. Progress is being made slowly around other more urgent projects. Website tracking sheet is being implinted to help track projects multiple staff are working on.	Staff Time	4.9.2025	10.08.2025	Communication and Records Management	
CLERK'S DEPARTMENT						
New SQL & Access Databases	Databases: Dog Tags (Completed and Live) - Updated to support 2026 Calendar Year. Still awaiting for new server to move to server instead of laptop.	Staff Time	02.28.2026	01.26.2026	Organizational Excellence and Staff Development; Communications and Records Management; Transparent, Secure and Accurate Financial and Administrative Systems	
I.T./Phones Transition to Isonish from Phonz+	Following receipt of the required systems and network credentials from Phonz+, which have been provided to Isonish, we are proceeding with the transition to our new IT service provider. New phone equipment has been ordered and is scheduled to arrive on February 24. Upon arrival, our primary phone numbers will be ported from the Phonz system and transitioned to Net2Phone. In advance of this change, Isonish is expected to complete an on-site visit to deploy network discovery and monitoring tools, enabling a full separation from Phonz+.	Staff Timje	02.05.2026	02.06.2026	Organizational Excellence and Staff Development; Communications and Records Management; Transparent, Secure and Accurate Financial and Administrative Systems	
April 7, 2026 Municipal Election	<i>Nomination Petitions are returned, Write - in candidate deadline is complete and Ballot order drawing is next . Ballot Order has been submitted to the County Ellections Office, Notices of Election have ben posted at Town Hall and first round of FCPA forms have been submitted by candidates. Next forms are due on March 9th.</i>	Town Clerk Time + \$2,662.55	1.5.2026	2.20.2026	Communication and Records Management; Organizational Excellence and Staff Development	
RFP & RFQ Coordination	<i>This process has moved officially to the Clerk's Office, process will be created, logged and pivotal personnel involved had training with Town Administrator to continue to make the process consistent, efficient and productive, moving forward. Clerk's Office is finishing closing out awarded proposals. RFP & RFQ's are current</i>	Staff Time	1.14.2026	2.5.2026	Transparent, Secure and Accurate Financial and Administrative Systems	2/10/2026
Create checklists for Clerk Duties	<i>Create checklists, for all permits, licensing, agenda, board meeting, record retention, new hires etc for consistancy and thoroughness. Updating as we go concurrent with the training for new Deputy Clerk - Ongoing Collaborative project in Teams with Deputy Clerk; including other Deprtmnts Heads as appropriate.</i>	Staff Time	7.19.23	2.5.2026	Organizational Excellence and Staff Development; Communication and Records Management	
HR Processes	Have put in place processes for Recruitment, Interviewing, Hiring, Onboarding, Annual Training . Refining each process as used to stemline or fill identified gaps.	Staff Time and occasional HR Firm Consulting	October/ November 2025	2.5.2026	Organizational Excellence and Staff Development; Communication and Records Management	
New/Transfer Liquor License Packet	In process	Staff Time	10.10.24	8.22.2025	Organizational Excellence and Staff Development; Communication and Records Management	

**TOWN OF PAONIA
DEPARTMENTAL SCORE CARD**

ISSUE	STATUS	ESTIMATED COST	INITIAL PROJECT DATE	CURRENT STATUS DATE	ALIGNMENT WITH STRATEGIC PLAN	DATE COMPLETED
Notary Public Certification (Deputy Clerk)	Completed.	Staff Time	11.17.2025	01.26.2026	Organizational Excellence and Staff Development	10.10.2025
Disaster Recovery Plan for Records - to be included in a Municipal Comprehensive Emergency Management Plan		Staff Time	10.10.24		Organizational Excellence and Staff Development; Communication and Records Management, Safe and Resilient Community	
Laserfiche implementation	<i>Clerk and Deputy Clerk had a troubleshooting session around security, permissions and retention programming. Continuing to upload documents and schedule Professional Service time with specialists to set up workflows. Still waiting to schedule training but Clerk's Office has begun uploading documents, setting up retention schedules and familiarizing themselves with the system. Several staff members are actively working in Laserfiche and files and retention schedules are being set up as needed. All digitized Human Resources files have been moved to Laserfiche. All staff needing access have been added and records are steadily moving into the platform. Getting retention set up and hoping to soon start working on the public portal side of things. Laserfiche is proving to be a valuable tool</i>	\$11,257.50 first year with \$7757.50 annual from 2026 on	10.11.24	2.20.2026	Organizational Excellence and Staff Development; Communication and Records Management; Transparent, Secure and Accurate Financial and Administrative Systems	
Registered Parliamentarian Ceritification	Back onto the priority list now with full staffing.	Membership dues of around \$100.00	1/31/2025	2.5.2026	Organizational Excellence and Staff Development; Communication and Records Management	
Personnel File Audits and Uploads	Ongoing, all new personnel files are stored digitally		4.3.2025	10.06.2025	Organizational Excellence and Staff Development; Pristine Infrastructure and Critical Facilities, Safe and Resilient Communities	
Update Personnel Manual	<i>Completed first review of Draft Personnel Manual. Second draft has been delivered. A couple of policies need to be finalized at the HR Level and then will move to Department Head review.</i>		7.29.2025	2.20.2026	Organizational Excellence and Staff Development	
PUBLIC WORKS						
ADA Transition Plan	ADA report from MHAC inspection of Town Facilities is complete. PW Supervisor, Matt Taylor has begun fixing the low or no costs items. A larger discussion will be needed to acquire grant funding to update facilities to ADA compliance. Received a draft of transition plan, survey is effective as of now and will run until November. Trainings scheduled with Consultant for first week of December. Training (except Airport) is complete	≈\$30,000	8.1.23	1/6/2026	Organizational Excellence and Staff Development; Pristine Infrastructure and Critical Facilities	
Mays water availability.	Conveyance agreement with Bone Mesa for raw water coming off of Gelwick through the Town's pipe to the splitter box at Mays ON HOLD TILL FURTHER NOTICE	Staff Time (any rehabilitation will incur a cost TBD)		7.17.2024	Pristine Infrastrucutre and Critical Facilities;	
Construction standard update	Standards have been reviewed by Public Works. Waiting on final draft from respec - to add some changes before representing to BoT and an ordinance is drafted. Ordinance will amend construction standards in November and a Resolution will be passed in December with the new standards in place. Have another email in to Respec requesting an update on the Standards	NTE \$21,600	2/2/2024	1/6/2026	Pristine Infrastrucutre and Critical Facilities;	

**TOWN OF PAONIA
DEPARTMENTAL SCORE CARD**

ISSUE	STATUS	ESTIMATED COST	INITIAL PROJECT DATE	CURRENT STATUS DATE	ALIGNMENT WITH STRATEGIC PLAN	DATE COMPLETED
Finish NorthWest corner of skatepark.	Looking at options to finish the unfinished portion of the skatepark. ON HOLD UNTIL FURTHER NOTICE - Agreements with North Fork Rec need drafted and new budget season before resources are directed to the skate park. No current agreement with NFPPRD on the skate park now that substantial improvements have been made. BoT to decide whether or not this is something that they want to continue outsourcing or to bring back inhouse (if inhouse, then no agreement necessary) - TA&T preferred inhouse.Administrator working on agreement with the Rec District to confirm official responsibility of skate park	Staff Time (any construction will incur a cost TBD)		1/6/2026	Pristine Infrastrucutre and Critical Facilities;	
Equipment and contract bids	Public works is currently seeking quotes for pavement milling (Samuel Wade Bridge contracted), asphalt rollers. PW is reaching out to Engineers to get a scope of work on bridge repairs as of 1.1.2025- Bridge grants are available and have been sent to Mary B. Grant is currently being worked on for major bridge repairs - pillars are also in need of rehabilitation. Grant application is in and we are waiting on response	≈\$500,000		1/6/2026	Pristine Infrastrucutre and Critical Facilities;	
Smith Center reopening	The building was closed in response to organizational and building problems brought to the Town's attention. The electrical system needs to be rechecked along with the rest of the building to find out what needs to happen to ensure it is safe and in compliance. Permits need to be check with the state and pulled if they were not before. The building needs to be rekeyed as well.	TBD	2/10/2026	2/10/2026	Pristine Infrastrucutre and Critical Facilities;	
Roof repair - Town Hall	Randy with Quality Cool Roofing Solutions inspected the job on 7/29/24. Elite Commercial Roofing will inspect the job on 8/2/24. Innovative Roofing was contacted as well with no response. Elite is the only contractor that sent a quote. It will be discussed int he 8/27/24 public meeting Repair was put on hold until spring/summer 2025. On improvement list for FY-2026. PW Supervisor has contractors coming to give new estimates for 2026	≈\$60,000	7.29.24	1/6/2026	Pristine Infrastrucutre and Critical Facilities;	
WATER DEPARTMENT						
Working on lead service line inventory	Inventory was incorrect. PW had to start almost all the way over. Fliers and door knocking to get information on people service lines. Jordan is working closely with WSP to get all addresses responses to the State	Staff Time	11/6/2023	1/6/2026	Pristine Infrastrucutre and Critical Facilities;	
Meter Audit	21 meter audits have been performed in 2025	Staff Time (replacements of meters TBD but ≈\$1,400/meter)	11.2023	1/6/2026	Pristine Infrastrucutre and Critical Facilities;	
WASTEWATER DEPARTMENT						

**TOWN OF PAONIA
DEPARTMENTAL SCORE CARD**

ISSUE	STATUS	ESTIMATED COST	INITIAL PROJECT DATE	CURRENT STATUS DATE	ALIGNMENT WITH STRATEGIC PLAN	DATE COMPLETED
Utility Fee Study	Water and Sewer Rates need to be reviewed. 20-year cash flow analysis for water and upcoming restrictions on NPDES permit for wastewater necessitate increases in the rates for utilities. Proposed Rate increases on the Board agenda for December 12, 2023. RESPEC has been given a task order to complete a PNA for future funding in regards to the wastewater system, as part of the PNA a 20-year cash flow analysis will be completed which includes a utility fee study to cover the cost of debt financing repairs and improvements to the waste water collections and treatment systems. Put on hold until FY-2026 Budget is submitted.	≈\$15,000 (\$10,000 grant funding secured)	7.14.23	10.12.2025	Transparent, secure and accurate financial and Administrative Systems	
POLICE DEPARTMENT						
Compiling possible municipal code additions, subtractions, and combinations to address shortfalls in current muni code	Additions and updated ordinances have been submitted for code rewrite.	Staff Time	5/1/2023	2/1/2026	Organizational Excellence and Staff Development; Communication and Records Management	In Progress
Reactivation of Bicycle Patrol Unit	Equipment is being evaluated and priced. Policies are being sourced for review, Officer participation is being gauged.	Donated/Repurposed Eqpt/ <\$500	8/1/2024	2/1/2026	Safe and Resilient Community	In Progress
Fan noise emanating from an exhaust fan at Paonia Care and Rehab	Sound readings are being taken with possible solutions being investigated and community members engaged.	Staff Time	8/1/2025	12/1/2025	safe and resilient community	Completed
Verkada Security Cameras	Install date has been set as October 22/23	\$52,000-	11/1/2022	2/1/2026	Safe and Resilient Community	Completed
Patrol Car Lettering	All newer patrol cars have been lettered and updated.	<\$1000	7/30/2024	12/1/2025	Organizational Excellence and Staff Development --	completed
ESS Security Training	Department Staff are continuing to take the ESS trainings and work towards the 630 Point minimum point threshold	Staff Time	5/1/2023	2/1/2026	Safe and Resilient Community	On Hold
Full Implementation of Spillman FLEX	Waiting on arrival of laptops to install software and begin training/onboarding for use of Mobile software in patrol cars.	\$25,121.24	3/1/2023	2/1/2026	Communications and Records management; Safe and Resilient Community	In Progress
Code Enforcement Program Rollout	Code Enforcement Officer is active and program is being implemented with updates as needed.	Staff Time	1/1/2026	2/1/2026	Safe and Resilient Community	In Progress
Patrol Car RFQ	RFQ training is in progress and March is the projected request date.	\$55,000	1/1/2026	2/1/2026	Safe and Resilient community	In Progress
New Officer Onboarding	Two new Officers Hired in 2026. Onboarding and FTO training has been initiated.	Staff Time - Outfitting Cost of Appr. \$5K/Per Officer	1/1/2026	2/1/2026	Safe and Resilient Community Organizational Excellence and Staff Development	In Progress
Red Dot Sight Training	Red dot sights have been delivered. Sights have been mounted on service weapons and training is in progress.	\$4,203.54	7/1/2024	2/1/2026	Safe and Resilient Community	In Progress
CDOT Revitalizing Main Streets Grant, "Safe Pathways for Paonia," 3-Points InX Grant, 4th & 5th						

**TOWN OF PAONIA
DEPARTMENTAL SCORE CARD**

ISSUE	STATUS	ESTIMATED COST	INITIAL PROJECT DATE	CURRENT STATUS DATE	ALIGNMENT WITH STRATEGIC PLAN	DATE COMPLETED
Construction Timeline	An RFP must be updated for Federal requirements after receiving the RAISE Grant for \$1.88MM. Once completed, the project will go out to bid the Fall/Winter with construction scheduled to begin in Spring 2026. CM RFQ going out the week of 10.14.2025	≈\$2,900,000	7.17.23	10.12.2025	Pristine Infrastructure and Critical Facilities; Safe and Resilient Community	
Temporary Construction Easements	Temporary Construction Easements have been secured. There is one hold-out that we will continue to attempt to get signed so that we can give the property owner a concrete driveway apron. Completed all easements have been received and cleared by CDOT. Task complete- will delete next meeting	Included in Construction Cost	1.1.2025	January 06, 2026	Pristine Infrastructure and Critical Facilities; Safe and Resilient Community	7.31.2025
Funding	The Town received Safe Routes to School funding (\$872,825.00) and Revitalizing Main Streets funding (\$1,010,592.00) for a total CDOT grand award of \$1,883,417.00. The Town also received a federal BUILD (RAISE) Grant for the project for \$1,884,901.00. This brings the total grant funding for 5th and Grand Avenue to \$3,768,318 with a required Town match of \$30,182.00	Engineers Opinion of Cost: \$2,925,675.00	7.18.2025	7.18.2025	Pristine Infrastructure and Critical Facilities; Safe and Resilient Community	
Hydrogeological Study						
Wrightwater Engineering / Hydrogeological	Wrightwater initial site visit to the springs. Spent 3 days on the mountain gathering data. Brush Clearing is set for this Spring. WWI gave a presentation to the Board about the spring boxes and how we plan to gather more raw water. Study will be conducted Spring 2025. WWI engineering to continue the project with the loss of lead hydrogeologist. Underground work to begin the week of 7/21/2025. Amendment to MSA on Board agenda for 7.22.2025 for additional scope of work. Study to be received by 10.22.2025 and presented at the 10.28.2025 meeting. This will inform RFQ 2025-06 for WaterSMART. Project complete- will delete next meeting	\$197,974	7.20.23	1/6/2026	Pristine Infrastructure and Critical Facilities;	
Grant for \$25,000 Colorado River Water Conservation District Grant	Contract, COI and W-9 sent and received, have received reimbursements	Staff Time	7.20.23	1.24.2025	Pristine Infrastructure and Critical Facilities;	
Grant from Roundtable	\$25,000 awarded to Paonia for completing the Hydrogeological Study	Staff Time	7.20.23	1.24.2025	Pristine Infrastructure and Critical Facilities;	
CWCB Grant	Awarded \$147,973 towards the Hydrogeological Study. DNR grant resubmitted for reimbursement, hope to receive final draw after completion of the study.	Staff Time	7.20.23	10.12.2025	Pristine Infrastructure and Critical Facilities;	
HOUSING NEEDS ASSESSMENT						
DOLA Grant filed for SB24-174 Updates	The HNA and HAP were completed and all funding has been reimbursed for the project, there was an amount that needed to be de-obligated. After DOLA reviewed the plan for consistency with state statutes, a new law, SB24-174 needed to be included in the HNA and HAP, the Town has filed a new grant request to help complete this requirement. Awards will be decided by 11/2025. The Town asked DOLA if we could use the same consultant in the grant application, we'll most likely keep with UrbanRural Continuum. Approved for funding to meet statutory deadline. Need to publish RFO.	\$25,000 (reimbursement)	7.1.23	10.12.2025	Organizational Excellence and Staff Development; Communication and Records Management; Safe and Resilient Community	
PHASE I - WATER IMPROVEMENTS						

**TOWN OF PAONIA
DEPARTMENTAL SCORE CARD**

ISSUE	STATUS	ESTIMATED COST	INITIAL PROJECT DATE	CURRENT STATUS DATE	ALIGNMENT WITH STRATEGIC PLAN	DATE COMPLETED
Proposed Alignment	Meeting held on 7.24.23 regarding Existing water line alignment & GIS Data Accuracy. Proposed alignment options to consider, avoid easements by placing the water line is road R/Ws. AC line feeding old water plant, Evaluate PRV needs. Main Line improvements are being realigned so that they follow existing rights of way along roadways in areas that they are possible to be relocated. Waiting on final draft with Trustee Hunters suggestions fixed	≈\$6,000,000.00	7.24.23	3/17/2025	Pristine Infrastructure and Critical Facilities;	
Easement Acquisition	May need to plan for two lines, potable and raw water, Town representative to negotiate easements (Town Administrator) once they're located. Land acquisition amounts have changed and are being finalized, if necessary at all. Nicki called County Clerk. No records of official easements. Surveyor and Engineering are working on getting the paperwork established. Easement paperwork delivered to the Town on 7.15.2025. Town will schedule a meeting with all affected property owners, host an open house on the project with the engineers and get easements signed. <i>Spoke with engineers 1-5-26 they said paperwork would be ready for staff review at the end of the day. PW will review this week and hopefully hand out to homeowners</i>	Included in cost associated with proposed alignment	8.1.23	1/6/2026	Pristine Infrastructure and Critical Facilities; Communication and Records Management	
File for EIAF Tier II Grant	On 7.27.23, a grant application was filed for EIAF Tier II with project number 09721. DOLA Staff accepted the application for consideration on 8.3.23. Town was awarded \$965,000 for Tank Relining.	\$965,000 (reimbursement)	7.27.23	7.18.2025	Pristine Infrastructure and Critical Facilities;	
SRF Loan Application	SRF Loan Application is being considered for FY - 2024 and is budgeted for approximately \$11MM, Application is complete and awaiting a hearing by the authority to decide whether or not the Town will be awarded funding. Project is fully funded, \$3,000,000 grant; approx. \$6.4MM in low interest loans	Staff Time	3.1.23	7.18.2025	Pristine Infrastructure and Critical Facilities;	



**TOWN OF PAONIA
BOARD OF TRUSTEES MEETING
STAFF REPORT**

AGENDA ITEM:	Twin Lakes Property
SUBMITTED BY:	Stefen Wynn, Town Administrator & Treasurer
DATE:	2.24.2026
BACKGROUND:	Town staff has prepared a detailed white paper addressing the history, regulatory context, infrastructure considerations, planning implications, and policy issues associated with the Twin Lakes property. The topic is complex and involves significant background documentation that cannot be fully captured within a standard staff report format. SEE ATTACHED DOCUMENT. This report summarizes staff's position and explains why retention of the property under municipal ownership is consistent with adopted Town policy and long term strategic planning. After review of all available information, staff concludes that sale of this property would not be in the Town's long term operational or strategic interest. The site is one of the most valuable municipally owned parcels in Paonia due to its location, infrastructure significance, and role within future planning objectives. ALL DOCUMENTS REVIEWED FOR POLICY HAVE BEEN AVAILABLE TO THE PUBLIC THROUGH EXHAUSTIVE PUBLIC INPUT SESSIONS AND ON THE TOWN'S WEBSITE
BUDGET:	N/A -if no action is taken to sell; otherwise, the cost would include staff time and resources, attorney fees and public noticing.
RECOMMENDATION:	Staff recommends that the Board of Trustees affirm that the Twin Lakes property remains a strategic municipal asset and decline to initiate any process toward sale or transfer of the property at this time. This recommendation reflects long-term stewardship responsibilities rather than opposition to any individual organization.
ATTACHMENT:	Attachment A: Staff Memorandum Attachment B: Strategic Plan Attachment C: 6.2.2021Town of Paonia Brownfield Application Attachment D: 9.24.21 CDPHE Brownsfield assessment approval for Twin Lakes Attachment E: 1.9.23 CDPHE Paonia Brownfield Study 3rd St_Final Attachment F: 11.14.25 Choate Attorney letter to Andy Thliverius RE Twin Lakes prop Attachment G: 2.13.26 Dark Skies Letter Attachment H: 2.14.26 Tara Miller Letter Attachment I: 2.17.26 Nature Connection Letter Not Attached but Reviewed: July 2025 Adopted Comprehensive Plan;



Town of Paonia
Office of the Town Administrator
214 Grand Ave.
Paonia, CO 81428
O: (970) 527-4101
F: (970) 527-4102

MEMORANDUM

TO: Mayor & Board of Trustees
FROM: Stefen Wynn, Town Administrator & Treasurer
DATE: 2/24/2026
SUBJECT: Consideration of correspondence and requests from Berg Harvest and the Carl E. Berg Education Foundation regarding potential acquisition and redevelopment of the Town owned Twin Lakes property.

EXECUTIVE SUMMARY

Town staff prepared this memorandum addressing the history, regulatory context, infrastructure considerations, planning implications, and policy issues associated with the Twin Lakes Property. The topic is complex and involves significant background documentation that can't be fully captured within a standard agenda staff report format. This memorandum summarizes staff's position and explains why retention of the Twin Lakes property under municipal ownership is consistent with adopted Town policy and long-term strategic planning.

BACKGROUND

The Twin Lakes property was formerly used as the Town's wastewater lagoon system prior to construction of the current treatment facility outside of Town, near Big B's Delicious Orchards. Following the Twin Lakes facility's decommissioning, the site remained in Town ownership and was later studied under a Colorado Department of Public Health and Environment (CDPHE) Brownfields Assessment process at the request of the Town through a grant-funded program to support future defined redevelopment planning and reduce uncertainty associated with the prior lagoon system use.

At the time of the state application, the Town represented that ownership would remain public and that redevelopment concepts under consideration were intended to serve community objectives. Other uses were considered, including affordable housing units, and the Space to Create initiative. The property sits at the main entry point to Paonia and is situated along the North Fork of the Gunnison River, and is widely understood to be one of the most strategically important parcels that the Town owns.

The CDPHE study was conducted in 2021, and the final document known as the Phase II Environmental Site Assessment concluded that redevelopment was possible with appropriate environmental consideration and didn't automatically require enrollment in the Voluntary Cleanup Program.

The total parcel is approximately 4.4 acres and occupies a highly visible location at a primary gateway into Paonia along the North Fork of the Gunnison River and across the street from the Public Library, and nearby to other town-owned parcels that are part of a trail network, and ultimately a parcel intended to connect a pedestrian bridge across the river to a trail network that goes all the way to Paonia River Park and the Paonia Museum and Bowie School House off of Grand Avenue.

CURRENT PROPOSAL SUMMARY

Berg Harvest, and the Carl E. Berg Education Foundation, represented by the Thliveris Family, originally approached the Town in 2025 about purchasing the property, unsolicited. Their interest in acquiring the Twin Lakes Property is for development of a museum and observatory associated with their nonprofit activities.

Staff recognizes that educational and cultural initiatives can provide community value. However, evaluation of any proposal, including the disposal of municipal land must be based on long-term public interest, infrastructure stewardship, adopted plans, and equitable governance procedures.

In this context, the ‘**public interest**’, isn’t enlisting support for a project, but is rather widely understood to mean what is good for the public by focusing on long-term benefits, justice, safety, and health. The public interest is guided by policy, ethics, fiduciary accountability and the moral grounding of a community.

When the Public is interested in a proposal, not to be confused with public interest, it refers to popularity, curiosity, or trending topics. These discussions are often temporary, highly emotional, and subjective. The intent of this memorandum is to lay a foundation for objective decision-making, using facts and data to arrive at a conclusion rather than subjective decision-making using opinions and feelings to make a decision.

The next several sections will discuss in an objective manner the question, “**SHOULD THE TOWN SELL THE TWIN LAKES PROPERTY?**”

BROWNFIELDS AND STATE PROGRAM CONTEXT

The Town pursued Brownfields assessment assistance specifically to evaluate redevelopment potential and reduce uncertainty associated with the former lagoon site. The original application stated that, “Ownership would remain with the Town,” and, “The property would be redeveloped for community-oriented purposes such as workforce housing and public benefit uses.” Although outside legal opinion from the Carl E. Berg Foundation, suggests that a sale may not be explicitly prohibited, staff notes that policy commitments and representations to state agencies warrant careful consideration and consultation before any change of ownership is contemplated.

INFRASTRUCTURE AND OPERATIONAL CONSIDERATIONS

The Twin Lakes parcel remains as an operationally and critically significant property despite lagoon decommissioning.

The site includes or influences:

- Sewer Collection convergence prior to river crossing. There are currently three (3) manholes for the sewer system on this parcel that are in active service. One of the manholes is a mechanical drop manhole to get sewer safely across the river (this is a critical point for Town infrastructure).
- Stormwater system infrastructure: the west side of the property serves as a stormwater discharge access point and is a CDPHE assigned river sampling location needed for water quality testing. Consequently, Town staff must have long-term, unhindered access.
- Utility Corridors requiring long-term maintenance access: Black Hills Energy has their main gas line running through this parcel and it recently underwent significant repairs that closed the access to the entire parcel after heavy rain excavated the gas main as it crossed the river.
- Operational flexibility for future infrastructure upgrades.

The adopted Comprehensive Plan from July, 2025, emphasizes dependable infrastructure, long-term investment, and resiliency planning for utilities and facilities.

Staff’s professional assessment is that retaining municipal control over land associated with critical infrastructure is consistent with prudent long-term risk management. Transfer to private ownership could introduce operational constraints and reduce flexibility for future oversight, access, management and improvements.

COMPREHENSIVE PLAN CONSISTENCY

The adopted Comprehensive Plan provides clear guidance relevant to this property.

A. Gateway Preservation and Community Character

The Comprehensive Plan identifies Town gateways as important community entry points requiring thoughtful planning and preservation of scenic agricultural character. The Twin Lakes parcel occupies one of these gateways and represents a long-term opportunity for public oriented planning.

B. River Corridor Stewardship

The Comprehensive Plan calls for conservation and protection of river corridors and associated habitats while improving recreational connectivity. Public ownership offers greater flexibility to coordinate future trail systems and community access, including connecting to Town-owned properties across Samuel Wade Road to a planned pedestrian bridge that connects to the Paonia River Park Trail that ultimately connects to the Paonia Museum and Bowie School House, and the Paonia K-8 Elementary School.

C. Infrastructure Reliability

Policies in the Comprehensive Plan emphasize stable, dependable infrastructure and long-range investment in utility systems. Given the infrastructure functions and systems present at Twin Lakes, retention aligns strongly with these goals.

STRATEGIC PLAN ALIGNMENT ANALYSIS

In addition to the Comprehensive Plan review, staff evaluated the proposal against the Town’s adopted Strategic Plan, which serves as the Board’s roadmap for prioritizing initiatives, allocating resources, and directing operations.

1. Infrastructure and Critical Facilities Priority

The Strategic Plan identifies, “Pristine Infrastructure and Critical Facilities,” as a core priority emphasizing investment, maintenance, and long-term facility viability. Because Twin Lakes is tied to critical utility infrastructure systems, continued municipal ownership supports this goal directly. Transfer into private ownership would reduce flexibility and introduce potential constraints inconsistent with this priority.

2. Organizational Excellence and Service Delivery

The Strategic Plan emphasizes operational efficiency and strengthened service delivery. Staff’s concept for consolidating municipal services in this location would improve interdepartmental coordination; reduce facility redundancy; increase operational efficiency; and strengthen public service delivery. This concept for a consolidated municipal complex represents strong alignment with the strategic plan.

3. Safe and Resilient Community

Resilience and long-term stability are central strategic themes. Maintaining direct municipal control over the critical infrastructure underlying the property supports these objectives.

4. Arts and Cultural Partnerships

The Strategic Plan encourages partnerships with NGO's to create art and cultural opportunities. The Berg Harvest concept may align with this goal; however, these provisions emphasize collaboration rather than transfer of strategic municipal assets.

5. Comparative Strategic Alignment

Berg Harvest Proposal:

- a. Partial alignment with arts and culture partnership goals
- b. Limited alignment with infrastructure and operational priorities
- c. Potential conflict with long-term municipal facility planning

Staff Municipal Consolidation Concept:

- a. Direct alignment with infrastructure and critical facilities goals
- b. Direct alignment with organizational excellence and service delivery
- c. Strong alignment with resilience and operational sustainability

6. Strategic Planning Hierarchy

The Strategic Plan places infrastructure stewardship and municipal operational capacity at the center of Board decision-making. Partnership oriented cultural opportunities are supportive but secondary goals. Based on this policy hierarchy, staff concludes that retaining ownership and planning for municipal consolidation more closely fulfills adopted strategic priorities.

STRATEGIC MUNICIPAL OPPORTUNITY

Staff has identified the Twin Lakes site as a rare opportunity for long-term municipal consolidation. However, staff priorities have been focused on protecting, improving, and maintaining critical infrastructure within the drinking water collection, treatment, and distribution processes, and a full plan for the site, while important, has not taken priority, but that doesn't mean that protecting and maintaining the Twin Lakes site under municipal control isn't important – it means that the Town has prioritized their resources towards the most pressing issues facing the life, health and safety of the public.

Potential Outcomes for the Twin Lakes parcel:

- Centralized municipal complex housing every Town department
- Improved coordination and efficiency
- Reduction in maintenance liabilities from multiple aging facilities
- Opportunity to repurpose downtown municipal properties for economic development or needed, but missing community services
- Integration with long discussed trail connections and gateway improvements

This approach supports both operational efficiency and economic development objectives.

FINANCIAL AND COMMUNITY IMPACT CONSIDERATIONS

Staff note several concerns associated with a private transfer including, but not limited to, loss of long-term control over a high value public asset; potential reduction in taxable value depending on ownership

structure, but an increase in demand for municipal services; increased service demand without proportional municipal benefit; and permanent loss of future planning flexibility.

GOVERNANCE AND PROCEDURAL REQUIREMENTS

The Board as the governing body has the power to sell and dispose of ... any other real property used or held for any governmental purpose. The Board is being asked whether it should consider the sale of the property at this time. If the Board seeks to sell the property, Staff recommends that the Town proceed with an open Request for Proposals to ensure fairness and transparency. This precludes a decision to outright sell the property to the Carl E. Berg Education Foundation without a public process allowing for multiple proposals to be given for consideration.

Should the Board consider sale of the property, the following major steps are necessary before such sale can occur:

1. Consultation with state agencies regarding the Brownfields program commitments.
2. Legal analysis regarding the governmental purpose of the property.
3. Legal analysis regarding whether the question of said sale and the terms and consideration thereof shall be submitted at a regular or special election.
4. Staff and outside consultants engage with the Foundation, or other potential buyers to negotiate the specific terms and conditions of the sale of the property, including, but not limited to the purchase price, payment structure, closing terms, due diligence, contingencies, and reservation rights. Colorado law does not permit voter approval of a general authorization to sell public property; specifics of the sale and terms and consideration are required.
5. After the specific terms and conditions of the sale have been finalized, then staff and outside counsel time will be dedicated to work on ballot question for voter approval.
6. Public hearings must be held and formal findings entered.

The entire process described above comes with a cost in staff time, resources, funding and managing an election, and use of public bidding software.

To ensure transparency, no sale could occur through direct negotiation with a single applicant.

STAFF ANALYSIS AND PROFESSIONAL FINDINGS

Staff's evaluation finds that the Twin Lakes property is one of the Town's most strategically valuable assets; that infrastructure, planning, and operational factors strongly favor public ownership; the Berg Harves proposal offers cultural benefits, but does not materially advance the Town's highest policy priorities; municipal consolidation at this site aligns with both the Comprehensive Plan and the Strategic Plan in a more direct and substantial way.

Staff recommends that the Board of Trustees affirm that the Twin Lakes property remains a strategic municipal asset and decline to initiate any process toward sale or transfer of the property at this time. This recommendation reflects long-term stewardship responsibilities rather than opposition to any individual organization.

After evaluating infrastructure, planning, operational, and policy considerations, staff concludes:

1. The Twin Lakes property should remain in municipal ownership
2. The current proposal does not provide sufficient public benefit to justify initiating sale proceedings
3. Continued evaluation of municipal consolidation and public service uses is consistent with adopted plans and strategic goals
4. Preservation of this asset maintains flexibility for future Boards and future generations of Residents

The Town's adopted plans consistently prioritize infrastructure stewardship, operational excellence, community resilience, and strategic use of public assets. While cultural partnerships are valued and encouraged, staff finds that continued municipal ownership and long-term public use of the Twin Lakes property more effectively advances the Town's adopted direction and protects long-term community interests.

In Public Service,

Stefen Wynn, *M.P.A*

ICMA-CM

Paonia Town Administrator & Treasurer



STRATEGIC PLAN



Strategic Plan

The Board of Trustees began a strategic planning process in 2023 under the guidance of the interim administrator and a list of goals were created. The Board continued to develop their goals in 2024 through public workshops that identified both internal and external threats and opportunities for each department of the Town through Strengths, Weaknesses, Opportunities and Threats assessments (SWOT). The goals from 2023 and the analysis of SWOT for each department¹ helped to guide the development of a Strategic Plan.

What is a Strategic Plan?

A strategic plan serves as Paonia's roadmap for prioritizing initiatives, utilizing resources, delivering services and departmental operations. The strategic plan is a 'big-picture' document that directs staff efforts and town resources towards a clearly defined vision. Town staff are responsible for prioritizing and planning specific projects and departmental operations based on the overall goals and themes identified in the Strategic Plan.

The Board of Trustees will address and discuss the Strategic Plan, update any goals, and amend priorities every two years. The next time the Board of Trustees will address the Strategic Plan is in the Summer of 2026 for the FY-2027 Budget. Goals are given to department heads for feedback on how to achieve those goals.



Pic. 1 School Loop Trail Ribbon cutting

Throughout the budgeting process and during the fiscal year, decisions are made on what to prioritize based on the goals identified by the Board of Trustees. Staff and Trustees will use the strategic plan to ensure that adequate resources are available to implement each task. As a tracking mechanism, staff prepare a monthly [Departmental Scorecard with updates on projects and it is readily available on the Town's website](#).

Paonia's strategic plan is a work in progress and will continually be evaluated and improved. A well-executed strategic plan serves as a roadmap for Paonia that enables the Board of Trustees and staff to make decisions towards goals that improve service-delivery, and enhance the quality of life for Paonia Residents.



¹The Goals identified during the March 13, 2023 Strategic Planning Session and the SWOT analyses from the August 27, 2024 Board Workshop are included in the appendices.

STRATEGIC PLAN CATEGORIES AND GOALS

P
A
O
N
I
A

ORGANIZATIONAL EXCELLENCE
AND STAFF DEVELOPMENT



PRISTINE INFRASTRUCTURE
AND CRITICAL FACILITIES

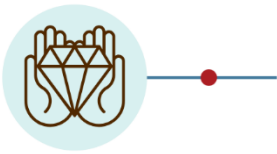
TRANSPARENT, SECURE AND
ACCURATE FINANCIAL AND
ADMINISTRATIVE SYSTEMS



COMMUNICATION AND
RECORDS MANAGEMENT

SAFE AND RESILIENT
COMMUNITY





Organizational Excellence & Staff Development

We support and empower a team that builds confidence with Residents and customers through transparency, integrity, service, innovation and fiscal responsibility. Our team strives to transmit the Town, not only not less, but greater and more beautiful than it was transmitted to us. We align our values with continuing to move Paonia in a positive direction as we work together with the community.

Goal: Strengthen Public Trust and Confidence

Strategies:

- Hire employees based on skills and ability to perform the duties of positions as assigned, give preference to candidates that demonstrate the ability to work as a team.
- Update personnel policies and provide professional development opportunities to ensure that the Town is staffed with qualified individuals.
- Support employees through continued education opportunities and trainings, encourage and support employees to pursue and maintain accreditations, certifications, and licensure.
- Encourage employees to join and be active in professional organizations and associations.
- Provide value to utility customers by balancing efficiency and cost management with innovation in customer convenience, strive to treat each customers' issue as unique to the customer.
- Foster positive relationships between staff and board members to enhance communication and collaboration.

Goal: Be an Employer that Attracts and Retains Dedicated Staff Passionate about Paonia

Strategies:

- Invest in an organizational culture that values development, creative problem solving, service and recognizes employees for a job well done.
- Continue to develop new training programs and encourage trainings through CIRSA and other organizations that improve employee safety, interdepartmental communication, cross-training, and continue to improve the relationship between staff and the board.
- Update personnel policies and the employee manual with staff input.
- Create clear onboarding processes and recognition systems to boost morale and retention.



Pristine Infrastructure And Critical Facilities



We pledge to adequately fund improvements to infrastructure to atone for underfunding infrastructure and critical facilities in previous years. We strive to provide essential services to Residents and the extended Paonia community by investing in, operating and maintaining, quality facilities and infrastructure.

Goal: Repair and Maintain Existing Infrastructure, Facilities, and Equipment; Liquidate or Replace Those that Can't be Repaired

Strategies:

- Continue to improve the comprehensive long-term capital improvement plan that prioritizes sustainable growth and maintenance.
- Seek out supplemental funding whenever available for infrastructure improvements.
- Maintain accurate records of the Project Needs Assessments for both the Water and Wastewater Utility, include necessary improvements to critical facilities such as treatment plants, pressure relief valves, and other necessary appurtenances necessary to maintain or improve adequate operations.
- Evaluate existing facilities for feasibility of maintaining or restarting operations.
- Ensure the completion of critical infrastructure repairs and upgrades to enhance the Town's water, sewer, and road systems.

Goal: Maintain or Improve Levels of Service

Strategies:

- Reduce utility service disruptions and improve service reliability by upgrading and maintaining essential infrastructure systems.
- Meet or exceed all State and Federal Standards for water and sewer.
- Establish a Storm Water utility to mitigate flood waters, runoff and direct heavy rains to a beneficial place for storage and/or treatment.
- Continue to evaluate annual service delivery levels as a part of the budget process.
- Modernize Park facilities and public spaces to increase community engagement, safety, and accessibility.
- Utilize existing asset management and fleet maintenance software to help assess current and future needs for materials and equipment.
- Include sidewalk repairs and construction of new sidewalks in the annual Capital Improvement Plan.

Goal: Ensure Future Viability of Infrastructure and Facilities

Strategies:

- Create, update, and administer infrastructure plans and studies that prioritize resiliency and stability.
- Ensure the completion of critical infrastructure repairs and upgrades to enhance the Town's water, sewer and road systems.
- Modernize Park facilities and public spaces to increase community engagement and safety.

- Expect high-quality infrastructure construction.
- Plan infrastructure improvements that are more resilient and easier to maintain despite a higher upfront construction cost.
- Approach all improvements with a 'dig once' mentality.
- Establish a comprehensive long-term capital improvement plan that prioritizes sustainable growth and maintenance.





Transparent, Secure and Accurate Financial and Administrative Systems

We are committed to providing transparent, secure and easy to digest financial information. We will ensure that both our administrative systems and financial systems are secure and mitigate the chances of fraud or malfeasance from occurring.

Goal: Strengthen Financial Transparency and Accountability

Strategies:

- Continue to improve financial reporting, budget processes and tracking systems.
- Continue to utilize the Enterprise Resource Planning (ERP) software to its full functionality.
- Fully implement Requisitions and Purchase Order modules within the ERP system to track costs as soon as they are encumbered.
- Integrate Capital Improvement Planning into budgeting and financial reporting.
- Enhance grant tracking and reporting to improve access to funding opportunities and ensure compliance with grant requirements.
- Utilize monthly budget to actual reports as an opportunity to communicate to Residents about the services being provided by the Town.

Goal: Ensure that Inventory and Assets are Properly Accounted and Managed

Strategies:

- Utilize existing software to manage and control an inventory of parts and tools.
- Implement efficient procurement and asset management systems to ensure fiscal responsibility and resource optimization.
- Appoint Staff to manage data entry into the system and provide monthly reports on inventory, stock, parts.
- Continue to liquidate surplus equipment, and assets at the most opportune time to recover the most cost, and utilize the cost recovery towards replacements.



Safe and Resilient Community



Paonia is committed to creating a safe, friendly, and connected experience for Residents and visitors. We value the mix of industries that make Paonia unique and continue to sustainably growing the business community, skilled workforce, and cooperate regionally.

Goal: Provide and Maintain Public Safety Services and Awareness in our Community

Strategies:

- Deliver the highest level of police services without being overbearing to ensure that Residents feel safe and secure.
- Enhance security measures across all town facilities through upgraded surveillance systems and regular safety and security audits.
- Continue to collaborate with regional partners in response and education.
- Develop a Comprehensive Municipal Emergency Management Plan for continuity of operations in partnership with the County Emergency Management Department.
- Utilize Records Management Systems and Computer-Aided Dispatch to generate high-quality reports, and records.
- Create standard policies using Lexipol for police operations and personnel management.
- Improve data protection and cybersecurity by conducting regular security audits and implementing risk mitigation strategies.

Goal: Partner with Existing Non-Governmental Organizations to Create Arts and Culture Opportunities, More Community Based, Community Service and Action Opportunities that Connect the Community

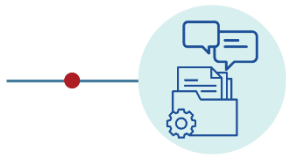
Strategies:

- Establish and provide volunteer resources to the community.
- Work with regional partners to develop or implement programming.
- Develop a needs study for community services such as arts, culture, recreation, and educational opportunities through partnerships with existing NGO's such as the North Fork Chamber of Commerce, the North Fork Historical Society, the North Fork Valley Creative Coalition, the Learning Council, the Paonia Senior Center, and other similar organizations.
- Participate more in leadership and assisting with community events.
- Promote community-wide art initiatives.
- Honor our agricultural legacy and work to celebrate Paonia's history.

Goal: Support the Local Labor Market and Work with Partners to Grow Diverse Employment Opportunities

Strategies:

- Cultivate partnerships with the Delta County Public School District and county agencies to develop a local talent force.
- Connect Paonia employers with local talent force.
- Create a stronger presence with OneDelta County to strengthen economic development activities in Paonia.



Communication and Records Management

Our mission is to enhance municipal operations through efficient records management and transparent communication, ensuring compliance with regulations and fostering public trust. We are committed to using modern technology to improve accessibility, engagement, and the responsible management of town resources.

Goal: Preserve the Town Record and History in an Accessible and Easily Recallable Manner

Strategies:

- Implement a comprehensive records management system to improve the accessibility and organization of municipal documents.
- Improve the Town's technological capabilities by integrating modern software tools for records management and public engagement.

Goal: Engage, Inform and Involve the Community

Strategies:

- Increase public awareness and engagement by improving communication channels, including regular website updates and public reporting.
- Ensure compliance with state and federal regulations through regular accessibility and records audits that evaluate key processes in records management.
- Strengthen community trust by providing clear and transparent information regarding municipal funding, including spending on marijuana revenue and sidewalk improvements.

Town of Paonia



Application for Targeted Brownfields Assessment Phase 2

Contact Person: Corinne Ferguson, Town Administrator

Telephone Number: 970-527-4101

Postal Address: PO Box 460

E-mail: corninne@townofpaonia.com

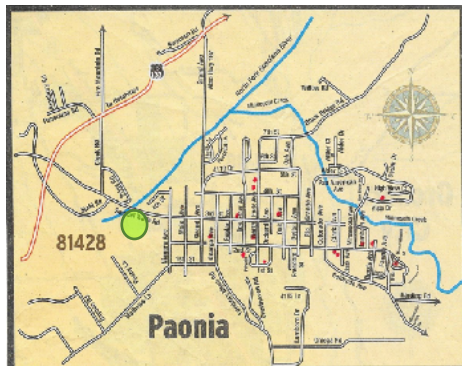
1. Site/Project Location

Address: 3 Third Street, Paonia, Delta County, CO 81428

Total acreage: 3.3

Legal Description:

A tract of land situated in the NE1/4 of Section 6, Township 14, South Range 91 West, described as follows: Beginning at a point from whence the center of the manhole at the sewer outfall of Sanitary Sewer District No.1 of the Town of Paonia bears North 50° West 78 feet, thence South 82°15' East 175 feet; thence South 35°03' West 500 feet; thence North 54°57' West 375 feet; thence North 24°10' East 496 feet to a point from whence the pin at the NW corner of the bridge on Highway 133, said pin being at the end of the lower chord of the truss, bears South 45°35' East 22.2 feet; thence South 43°30' East 324 feet to the point of beginning; said tract of land containing 4.4 acres, more or less. The initial point, or point of beginning, bears South 61°30' East 2198 feet of the NW cor. See 6 two. 14 S, R 91 W of the 6th P.M.



2. Site History and Current Status

This site was the location of the wastewater treatment lagoons prior to building the new treatment facility in 2008. It was used to settle and treat wastewater prior to discharging back to the North Fork of the Gunnison River. After decommissioning, it was remediated, and the final

documents by C. Kellie Knowles P.E. were sent to Jocelyn Mullen at CDPHE. If a response was sent by CDPHE, it not in our records.

We are seeking an environmental assessment to verify that the land is not contaminated and is appropriate for developing and building. This is necessary to preempt developers concerns and to mitigate public perception of the site.

3. Describe the past, current, and future ownership status. Describe how to get access to the property.

This site has been owned by the Town of Paonia since the beginning and is still owned by the Town. The Town has no plans to sell the parcel currently and is looking to develop the site in the future.

The property can be accessed by anyone from Third Street in Paonia.

4. Project Period and Budget including completion time period. Include anticipated breakdown of assessment activities and estimated costs

The Town's target year to implement workforce housing is by 2023. Using the Telluride Foundation's "Rural Homes for Sale for Locals" model (<https://ruralhomesproject.co>), we anticipate costs to be between \$4 to \$7M.

Based on existing projects in San Miguel and Montrose counties, a sample timeline is:

- We are presently assessing the viability of this parcel of land for this development.
 - Phase 1 environmental report to determine possible hazards and contaminants will begin with the approval of this Phase 2 request.
 - Phase 2 Predevelopment. Complete by the end of 2021 including report.
 - What is the capacity of the infrastructure that would serve this parcel?
 - Ensuring fire safety, emergency access & egress
 - Address Zoning and Building Code issues
 - Cost estimating to understand the trade-offs between cost and density
 - Additional funding sources are being sought for possible infrastructure improvements
- A possible construction timeline Complete in 2023
 - Land development – 3 months
 - Simple Homes framing – 1 month
 - Finishes & landscape – 5 months

5. Assurance of Future Redevelopment of the Site

- **Describe how the site ownership will be controlled (i.e., publicly owned either directly by a municipality or through a quasi-public entity, such as a community development corporation). Privately owned sites need to provide a substantial public benefit or a clear means of how CDPHE expenditures will be recouped either through an agreement or lien.**

Ownership of the site will remain with the Town of Paonia.

The project will build 15-20, 2/3-bedroom homes with 2-car garages and off-street parking. These homes are meant to provide a safe and secure home in a great neighborhood for families who want to live in Paonia. These homes could sell for between \$150,000 to \$195,000. This is not low-income housing, Section 8 housing, apartments, or rentals. Homes will be deed restricted so that they cannot be purchased as a second home or purchased as a rental. The goal is to provide an affordable, quality home to those who want live or work in the Paonia area.

Building new homes and new neighborhoods is critical to recruit and retain teachers, sheriff deputies, town staff, medical clinic personnel, business owners and their employees, and others who live or work in the community. The Rural Homes Project is an effort to add homes to the building stock to improve economic outcomes in the Paonia.

- **Describe the roles of all other key stakeholders in the project (i.e., community organizations, state involvement, city involvement, etc.).**

Our plan is to place workforce housing on the site with a possible park/recreation area. Anticipated Stakeholders in this endeavor may include (as referenced in the West End Rural Hopes Development in Nucla, CO):

- The Telluride Foundation. **“Rural Homes: For Sale, For Locals Program** will provide staffing, financing, and funding, DOLA, CHFA and homebuilder relationships, and homeowner mortgage assistance.
 - Colorado Department of Local Affairs (DOLA) – funding,
 - CHFA - funding
 - USDA Rural Development - funding
 - Local financial institutions and Colorado foundations - funding
 - McStain Neighborhoods – homebuilder and developer, <https://mcstain.com/>
 - Stryker Company Inc. – general contractor, <https://www.strykerco.net/>
 - Simple Homes – framing sub & home designer, <https://www.simplehomes.com/>
 - Citizen volunteers and local champions - project and community support
- **Describe efforts directed towards community involvement (i.e., is the community aware of the project, and do they support the proposed redevelopment?). If community is not aware of the project, what are the plans to involve the community?**

The community has been aware of the Town’s plans to put workforce housing on this piece of land since 2018 when we were selected to be a Space to Create location. Multiple surveys and studies were done with community involvement during this process. When the Town pulled out of the program, we approached the Telluride Foundation to see if we could be part of their “Rural Homes: For Sale for Locals” project. They have expressed interest and have met with us and toured the site.

As of now, only a handful of community members are interested in development of workforce housing outside of Space to Create. We are currently under a water tap moratorium that we hope to resolve by August. After we have the ability to hook up new water taps, we will bring this to the community in a more extensive manner.

- **Identify cleanup-funding sources (i.e., direct or leveraging of funds and availability of financial incentives such as TIF's)**

We are working with the Colorado Brownfields Partnership and Community Builders for guidance in planning assistance, capacity building, education, and financial help to spur this revitalization. Though the partnership, they will help us identify financial resources such as Tax Credits, clean-up grants or revolving loan funds if needed.

- **Describe redevelopment plans (i.e. the desired future use of the site, the likelihood of redevelopment, and how the site fits within overall redevelopment plans).**

As stated above, the Town desires to redevelop this property for affordable housing with the goal to deed restrict for locals of the community. Through the partnership of the Telluride Foundation the likelihood to redevelop is strong and foreseeable. However, the first step in any of these projects is to ensure that the site is free of contamination and safe for development, to accurately depict a concrete budget and the availability of additional partnerships for project success

- **List any commitments in place that provide evidence that this brownfields or voluntary cleanup site will be cleaned up and redeveloped, and is capable of becoming an operating business that provides jobs for the community or will become an asset to the community.**

The Town has been working with the Telluride Foundation to become part of its “Rural Homes: For Sale for Locals” project. We are looking to use local contractors in the development of this project. It will be a huge boon to this community where housing has become too expensive for most people working in our schools, businesses and police department.

- **Benefits: Explain how site revitalization will serve to spur further beneficial activities at nearby locations.**

The Telluride Foundation’s “Rural Homes for Sale for Locals” model is a pilot project to build new workforce housing in rural Colorado. By integrating donated land, prefabricated panelized home design, and low-cost construction finance into a toolkit, they are restructuring the way rural homes can be financed affordably for our region’s essential workforce: teachers, medical professionals, immigrants, federal employees that earn between 60-120% of Area Median Income (AMI). The Foundation’s ambition is to inform and refine a model that minimizes the cost of building single-family homes so that

it can be replicated and scaled across rural Colorado. By adding new building stock to a housing market that is saturated with old, dilapidated homes or inflated by vacation markets, we are addressing – head on – key determinants of public health and long-term economic sustainability in the region.”

- **Describe how site redevelopment will benefit the community**

This community is in dire need of workforce housing due to the spiraling costs of renting and home ownership in this area. Redeveloping the site into AMI housing will benefit not only the people who buy these homes, but everyone who relies on the bartenders, wait staff, police, teachers, shop workers, creatives and other necessary personnel to keep the businesses and the Town functioning.

Affordable housing is the base of an economic development pyramid where people earning the Average Median Income (AMI) can find a place to live within their budgets. This then allows them to build community through work, entrepreneurship, business ownership and expansion. As this site is close to the main business district, it will bring more customers and dollars into the downtown area further spurring economic health.

- **State whether a direct health environmental threat will be mitigated**

At this time, we are uncertain as to the actual environmental threat that exists at the site. This is why we are looking for a Phase 2 Environmental Site Assessment on the quality and conditions of the town’s proposed site. If there is a problem, we can then move to remediate it.



September 24, 2021

Corinne Ferguson
Town Administrator, Town of Paonia
P.O. Box 460
Paonia, Colorado 81428

RE: Acceptance Award for Phase II Targeted Brownfields Assessment - Paonia Wastewater Treatment Lagoons, Paonia, Delta County, Colorado

Dear Corinne,

On June 2, 2021, the Colorado Department of Public Health and Environment (CDPHE) received a Targeted Brownfields Assessment (TBA) Assistance Application (the application) from the Town of Paonia (the Applicant). The application requests assistance pursuant to the Small Business Liability Relief and Brownfields Revitalization Act ("Brownfields Law", P.L. 107-118). The Application was submitted for the property identified in the Application and listed herein generally as, the Paonia Wastewater Treatment Lagoons, tract of land situated in the NE1/4 of Section 6, Township 14, South Range 91 West, described as follows: Beginning at a point from whence the center of the manhole at the sewer outfall of Sanitary Sewer District No.1 of the Town of Paonia bears North 50° West 78 feet, thence South 82° 15' East 175 feet; thence South 35° 03' West 500 feet; thence North 54° 57' West 375 feet; thence North 24° 10' East 496 feet to a point from whence the pin at the NW corner of the bridge on Highway 133, said pin being at the end of the lower chord of the truss, bears South 45° 35' East 22.2 feet; thence South 43° 30' East 324 feet to the point of beginning; said tract of land containing 4.4 acres, more or less. The initial point, or point of beginning, bears South 61° 30' East 2198 feet of the NW cor. See 6 two. 14 S, R 91 W of the 6th P.M. (the Site). The total area of the site is approximately 3.3 acres.

CDPHE conducted a review of the application on the above-referenced property and determined that the Site is eligible for assistance pursuant to the Brownfield Law P.L. 107-118. Therefore, CDHPE approves the application and will conduct/provide the following TBA services to the Applicant:

- 1) Conduct a Limited Phase II Targeted Brownfields Assessment for liability relief and remedial alternatives for user protections.

CDPHE schedule commitments are not outlined herein, as TBA activities will be conducted according to CDPHE staff availability.

Based on the information provided by the Applicant concerning the Site, identified in the application and listed herein generally as, the Site, it is the Department's pleasure to award Brownfields Grant Assessment Assistance in the form of a Phase II TBA to the Applicant.

If you have any questions, please contact Mark Rudolph at (303) 692-3311.

Sincerely,

Mark Rudolph
CDPHE Brownfields Coordinator

Cc: Danielle Campbell, Community Builders



COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

HAZARDOUS MATERIALS WASTE MANAGEMENT DIVISION

PHASE 2 ENVIRONMENTAL SITE ASSESSMENT

Paonia Former Wastewater Treatment Lagoons Site

Paonia, Delta County, Colorado



COLORADO

**Hazardous Materials
& Waste Management Division**

Department of Public Health & Environment



Prepared by: Kathleen Knox

Approved By: 

Date: 1/9/2023

Mark Rudolph, Brownfields Coordinator

**COLORADO DEPARTMENT OF PUBLIC HEALTH
AND ENVIRONMENT
HAZARDOUS MATERIALS AND WASTE MANAGEMENT DIVISION**

TARGETED BROWNFIELDS ASSESSMENT – ANALYTICAL RESULTS REPORT

PAONIA FORMER WASTEWATER TREATMENT LAGOONS SITE

PAONIA, COLORADO



**Prepared by:
Kathleen Knox**

Approved:

A handwritten signature in black ink, appearing to read "Mark Rudolph", is positioned above the name.

Mark Rudolph, CDPHE Brownfields Coordinator

Date: 1/9/2023

TABLE OF CONTENTS

1.0 INTRODUCTION 1

2.0 OBJECTIVES 2

3.0 BACKGROUND INFORMATION..... 2

4.0 PATHWAY ANALYSIS..... 5

5.0 CONCLUSIONS 7

6.0 REFERENCES..... 9

LIST OF FIGURES

- FIGURE 1 Site Location**
- FIGURE 2 Site Sample Locations and Site Features**

LIST OF TABLES

TABLE 1	Analytical Method, Container Type and Preservation
TABLE 2	Sample Types, Locations, and Rationale
TABLES 3-1 through 3-4	Summary of Soil Analytical Results
TABLE 4	Summary of Investigation-Derived Waste Analytical Results
TABLES 5-1 through 5-4	Summary of Water Analytical Results

APPENDICIES

- APPENDIX A Analytical Data Package and Sample Chain of Custody**
- APPENDIX B Photographs**

TARGETED BROWNFIELDS ASSESSMENT - ANALYTICAL RESULTS REPORT

PHASE II ENVIRONMENTAL SITE ASSESSMENT

PAONIA FORMER WASTEWATER TREATMENT LAGOONS SITE

PAONIA, COLORADO

1.0 INTRODUCTION

The Hazardous Materials and Waste Management Division (HMWMD) of the Colorado Department of Public Health and Environment (CDPHE) has prepared a Targeted Brownfields Assessment (TBA) Analytical Results Report (ARR) following a Phase II Environmental Site Assessment (ESA) of the Paonia Former Wastewater Treatment Lagoons located at 3 Third Street in Paonia, Delta County, Colorado (the “Site”). This TBA was conducted consistent with all requirements set forth under ASTM International (ASTM) E1903-19 *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process*.

Fieldwork for this TBA was completed on August 31, 2022. The assessment was conducted at the request of the Town of Paonia in anticipation of redevelopment of the Site for workforce housing (Town of Paonia 2021). This ARR characterized surface and subsurface soils as well as remaining biosolid material on Site, and this TBA called for the collection of up to 10 opportunity soil samples, one investigation derived waste (IDW) sample, and quality assurance/quality control (QA/QC) samples.

A total of four soil samples (including one field duplicate sample), two IDW samples, one equipment rinsate blank sample, and one trip blank sample were collected during this TBA. All soil samples were analyzed for volatile organic compounds (VOC), semi-volatile organic compounds (SVOC), total metals and mercury, pesticides, herbicides, and polychlorinated biphenyls (PCB). All IDW samples were analyzed for toxicity characteristic leaching procedure (TCLP) VOCs, TCLP SVOCs, and TCLP metals and

mercury. The equipment rinsate blank sample was analyzed for VOCs, SVOCs, total metals and mercury, pesticides, herbicides, and PCBs and the trip blank sample was analyzed for VOCs.

2.0 **OBJECTIVES**

This TBA called for the collection of samples and non-sampling data to characterize and quantify the presence and level of contaminants onsite and to document the potential threat to human health or the environment at the Paonia Former Wastewater Treatment Lagoons Site. CDPHE collected surface and sub-surface soil samples and IDW samples with the intent of fulfilling the following objectives:

- Identify, compile and inventory all Recognized Environmental Conditions (RECs) as per ASTM E1527-13 and under 40 CFR Part 312, *Standards and Practices for All Appropriate Inquiries*;
- Collect surface and depth soil samples to characterize the potential for inorganic and organic contamination, and compare to EPA residential Regional Screening Levels (RSLs). Comparison will be based on individual sample concentrations of soil samples. If the concentration is below the guidance for the particular use, then no cleanup is required. If it is above the guidance, then remedial actions such as development of a materials management plan (MMP), treatment of contaminated material, and/or excavation and disposal of contaminated material may be necessary prior to redevelopment.
- Collect IDW samples to determine potential waste disposal requirements and compare to 40 CFR 261.24 Toxicity Characteristic Regulatory Limits. If the concentration is below regulatory limits, then waste material can be disposed of as non-hazardous waste. If the concentration is above regulatory limits, then the waste material may need to be disposed of as hazardous material.

3.0 BACKGROUND INFORMATION

3.1 LOCATION AND SITE DESCRIPTION

The town of Paonia has a population of 1,528 people and is located in eastern Delta County on the east side of the North Fork Gunnison River. The Site, identified as the Paonia Former Wastewater Treatment Lagoons Site, is located 3 Third Street in Paonia, Colorado (Figure 1). The approximate coordinates of the Site are as follows: 38.868368 Latitude, -107.603426. The Site is currently vacant land.

The Site has a total acreage of approximately 4.4 acres and is comprised of one parcel. According to the Delta County's Assessor's Office, the Site is assigned the following Parcel Number: 324506200005. The Site is currently zoned as light industrial and is located on the west side of the town of Paonia. The Site is bordered to the north by Samuel Wade Road followed by the Paonia Public Library; to the east by agricultural land and a restaurant; to the south by agricultural land; and to the west by the North Fork of the Gunnison River followed by open space and agricultural land.

3.2 SITE HISTORY AND PREVIOUS WORK

The Site is owned by the Town of Paonia and is the location of the former wastewater treatment lagoons for Paonia prior to the construction of a new treatment facility in 2008. The former facility at the Site was used to settle and treat wastewater prior to discharging back to the North Fork Gunnison River (Town of Paonia 2021).

The facility was decommissioned from 2008 to 2011 and included the following (WestWater Engineering 2011):

- Certification that the facility only accepted domestic wastewater
- Demolition of on-site structures

- Plugging lagoon transfer piping
- Representative sampling of residual biosolids for fecal coliform, total metals, and TCLP metals confirming that the biosolids met CDPHE Water Quality Control Commission Regulation No. 64 criteria
- Biosolids stabilization with lime to remove excess moisture
- Compromising the existing lagoon liner
- Backfilling the lagoons with earthen material
- Modifying the property deed to identify that closed wastewater lagoons exist on the Site

The Site has remained as vacant, vegetated land with no structures since decommissioning. The Town of Paonia is seeking an environmental assessment to verify that the land is not contaminated, is appropriate for developing and building residential structures, and if the residual biosolids need to be excavated and disposed of offsite prior to redevelopment. This is necessary to preempt developers' concerns and to mitigate public perception of the site (Town of Paonia 2021).

3.3 SITE CHARACTERISTICS

3.3.1 Physical Geography

The Site is located within the Colorado Plateau physiographic province in west-central Colorado. The Colorado Plateau is largely made up of high desert, with scattered areas of forest and dominated by mesa and canyon features. The town of Paonia is located within the North Fork Gunnison River Valley which is bounded by Grand Mesa to the north, the Rocky Mountains to the east, and canyons and high desert to the south and west (Harris and Kiver 1999).

The topography of the Site is relatively flat, with a minor slope to the west toward the North Fork of the Gunnison River, located adjacent to the west of the Site. Elevation at

and around the Site is roughly 5,620 to 5,630 above mean sea level (msl) (EDR Lightbox, LLC [EDR] 2022a).

3.3.2 Geology and Hydrogeology

The North Fork Gunnison River Valley contains flat lying Cretaceous and Tertiary sedimentary rocks intruded by younger igneous rocks. Late Tertiary and Quaternary erosional processes have formed the present mesa and mountain landscape. Various thin surficial deposits, possibly related to glacial stages, suggest that fluvial and mass-wasting activities were the dominant geomorphic processes in the formation of the present landscape. Glacial, colluvial, and alluvial deposits contain clay to boulder size material (Colorado Geological Survey 1978).

The geology in the vicinity of the Site consists of Holocene alluvium which is made up of gravel, sand, silt, and clay and underlain by Upper Cretaceous Mancos Shale which is gray to brown in color, variably silty, calcareous clay shale; minor sandstone and siltstone; and thin bentonite beds (EDR 2022b).

Based on soil maps provided by the U.S. Department of Agriculture's (USDA) Natural Resource Conservation Service (NRCS), the soils on the Site consist primarily of the Glenton series, which is a fine sandy loam at 0 to 3 percent slopes. Glenton soils are considered well-drained, moderately permeable soils with low runoff and is a partially hydric soil (USDA 2022).

During decommissioning of the former wastewater treatment plant at the Site, soil from the lagoons dug at the new Town of Paonia water treatment facility was brought in to cap the former lagoons. Additional fill material from other sources near Paonia was also used to finish the cap at the Site. Based on the USDA NRCS soil map, the soils from the new treatment facility consist primarily of flooded Haplaquolls, which are generally a fine sandy loam or gravelly loamy sand. Haplaquolls soils are considered somewhat poorly

drained with very low runoff and is a hydric soil. CDPHE was not provided with the specific sources of additional fill material; however, soils surrounding Paonia broadly consist of silty clay loams, sandy loams, and fluvial soils along the North Fork Gunnison River (USDA 2022).

The hydrological systems consist of multiple distinct hydrogeologic and hydrostructural units, including unconsolidated units consisting of Quaternary-aged, highly permeable deposits, multiple water-bearing and confining bedrock units, and highly transmissive fault and fracture zones. The major hydrogeologic units are the Quaternary unconsolidated clastic materials and the Cretaceous bedrock units (Holm and van der Heijde 2013).

3.3.3 Hydrology

No surface water is currently located on the Site. The nearest surface water in the vicinity of the Site is the North Fork of the Gunnison River, which borders the Site to the west. The North Fork of the Gunnison River eventually meets up with the Gunnison River approximately 13 miles to the southwest. The Gunnison River is within the Upper Colorado Hydrologic Basin. The United States Geological Survey (USGS) maintains a gauging station (number 09134100) on the North Fork of the Gunnison River downstream of Paonia. The station shows the North Fork of the Gunnison River has an annual mean flow of 224 cubic feet per second (cfs) based on data from 2000 to 2021. The highest peak stream flow was 8,130 cfs recorded in 2005 and the lowest peak flow was 104 cfs recorded in 2020 (USGS 2022).

No wells are located on the Site. A well installed for domestic use is located approximately 360 feet north of the Site. The well is located 26 feet below ground surface (bgs) with a five-foot screen. The static water level is 5 feet bgs according to data provided by EDR (EDR 2022b). No ground water or soil moisture was encountered in the test pits which extended to an approximate depth of 14 feet below ground surface. Based

on topography, groundwater is estimated to flow west toward the North Fork of the Gunnison River.

The northwest corner of the Site is located within the regulatory floodway of the North Fork of the Gunnison River (EDR 2022b). No settling ponds, lagoons, surface impoundments, wetlands, or natural catch basins are currently located at the Site. A small depression was noted over one of the ponds in the closeout report but no evidence of water retention was observed during the TBA sampling event.

Overland flow runoff from the Site either infiltrates into the ground or is intercepted by the municipal storm sewer system on West Third Street. The entire area is served by the town's municipal combined sewer system.

4.0 SUMMARY OF SAMPLING ACTIVITIES

All sampling and field work for this Phase 2 TBA was conducted on August 31, 2022. CDPHE obtained access to Site from the Town of Paonia, owner of the Site. CDPHE was met on site by Dennis Reich with the Town of Paonia which provided an excavator to dig test pits for sample collection and remaining biosolids depth estimation.

Prior to starting test pit excavation, CDPHE collected a ten-point composite sample (PAO-SO-01) of surface soil across the Site from 0-1 feet bgs. The soil was observed to primarily consist of gravel and brown silty soil.

The first test pit was excavated in the western pond area. During excavation, fill soil material brought in for closure of the lagoons was observed. The fill soil material consisted of brown silt with large cobbles and trace bricks and concrete. Excavation depth reached over 14 feet bgs at the first test pit without encountering remaining biosolid material. Due to the depth constraints of the excavator arm, excavation was not continued at the first test pit. A composite soil sample (PAO-SO-04) was collected from the fill soil material removed from

the test pit.

A second test pit was excavated in the eastern pond area. During excavation, fill soil material brought in for closure of the lagoons was observed. The fill material consisted of brown silt with large cobbles. At approximately 12 feet bgs, dark brown and black loamy material with a distinctive biosolid odor was encountered in the second test pit. A composite sample (PAO-SO-02) and field duplicate sample (PAO-SO-03) were collected from the biosolid material from 12-13 feet bgs. Photographs of fill soil and biosolid material observed during the TBA are included in Appendix B.

Due to the depth and extensive nature of the fill soil material across the Site, additional test pits were not excavated for sample collection.

CDPHE staff collected all soil and IDW samples. A total of four soil samples including one field duplicate and 2 IDW soil samples were collected as part of this Phase 2 TBA. An equipment rinsate blank sample was also collected after completion of soil sampling and a trip blank accompanied samples to the laboratory. Sample analyzation, container type, and preservation are described in the table below.

Table 1: Analytical Method, Container Type and Preservation.		
EPA Method	Sample container	Preservation
Soil Samples		
6010D/7471B – TAL Metals	8oz Clear Glass	4 °C
8260B - VOCs	Three tared 40mL glass vials	4 °C; two sodium bisulfate vials, one methanol vial
8270D – SVOCs	4oz Clear Glass	4 °C
8321A – Herbicides	4oz Clear Glass	4 °C
8082A – PCBs	4oz Clear Glass	4 °C
8081B - Pesticides	4oz Clear Glass	4 °C

9045D - pH	2oz Clear Glass	4 °C
IDW Samples		
1311/6010D/7470A – TCLP Metals	8oz Clear Glass	4 °C
1311/8260D – TCLP VOCs	8oz Clear Glass	4 °C
1311/8270D – TCLP SVOCs	8oz Clear Glass	4 °C
Equipment Rinsate Sample		
6010D/7470A – TAL Metals	500mL Plastic	4 °C; nitric acid
8260D – VOCs	Three 40mL glass vials	4 °C; hydrochloric acid
8270D – SVOCs	1-Liter Amber Glass	4 °C
8082A – PCBs	250mL Amber Glass	4 °C
8321A – Herbicides	250mL Amber Glass	4 °C
8082A – Pesticides	Two 40mL glass vials	4 °C
Trip Blank Sample		
8260D – VOCs	Three 40mL glass vials	4 °C; hydrochloric acid

Notes:

°C	degree Celsius
EPA	United State Environmental Protection Agency
IDW	investigation derived waste
mL	milliliter
oz	ounce
PCB	polychlorinated biphenyls
SVOC	semi-volatile organic compound
TAL	Target Analyte List
TCLP	Toxicity Characteristic Leaching Procedure
VOC	volatile organic compound

Upon collection, all samples were placed in coolers containing ice and held under chain of custody protocols. The samples were hand delivered to Eurofins Denver on September 1, 2022. The complete analytical data package and chain of custody (COC) is included as Appendix A.

The following deviations from the Sampling and Analysis Plan (SAP) dated August 1, 2022, occurred for this TBA:

- Eurofins Denver informed CDPHE prior to sample analysis that samples for herbicide analysis would be analyzed by EPA method 8321A instead of EPA method 8151 included in the SAP due to nationwide supply shortages of chemicals needed for method 8151.
- Due to the extensive nature and depth of fill material throughout the Site and limitation of the excavator digging depth, CDPHE collected a total of four soil samples as part of this TBA instead of the 10 opportunity soil samples noted in the SAP.
- Based on the clear differentiation between the fill soil and remaining biosolid material, CDPHE collected an IDW from each material type instead of the one IDW sample noted in the SAP.
- Based on the low number of samples collected as part of this TBA, laboratory batch quality control (QC) samples were designated instead of project specific matrix spike/matrix spike duplicate (MS/MSD).
- Eurofins Denver reported that the samples collected as part of this TBA were checked in at the laboratory outside of the temperature range requirements for the request methods. As a result, some analytical results were qualified as estimated by the laboratory.

5.0 PATHWAY ANALYSIS

The Site is the former wastewater treatment plant for the Town of Paonia that was decommissioned in 2011. As part of decommissioning, the two treatment ponds were dewatered. Residual biosolids were tested for fecal coliform, total metals, and TCLP metals. Seven grab samples of residual biosolids were tested for fecal coliform. All samples met the pathogen destruction criteria of Class A biosolids under CDPHE Water Quality Control Commission Regulation No. 64. One composite sample of residual biosolids was collected and analyzed for total metals and TCLP metals. For TCLP metals

barium, nickel, and zinc were detected in the sample below the toxicity characteristic regulatory limits. All other metals were non-detect. For total metals, all analyte concentrations were below the Regulation No. 64 Table 3 criteria for land application of biosolids. Lime was added to the remaining biosolids to remove excess water and the ponds were then filled in to grade with soil material from the new wastewater treatment ponds and the surrounding area (WestWater Engineering 2011). To the knowledge of CDPHE, no testing was conducted on the fill soil material used to fill in the lagoons at the time of decommissioning.

The Site is currently vacant with no activity on the site since the decommissioning of the plant in 2011. The Site has no buildings is sparsely vegetated. The Site is generally flat with a slight slope towards the North Fork of the Gunnison River to the west. The northwest corner of the Site is located within regulatory floodplain of the river. No surface water or evidence of water pooling/retention is present on the Site. The average precipitation in the area is 15 inches and the average snowfall depth is 44 inches per year (US Climate Data 2022). Depth to groundwater at the Site is unknown; however, groundwater was not encountered in the test pits excavated an approximate depth of 14 feet bgs during the TBA sampling. The Site is located in a residential and agricultural area with plans to redevelop the site with affordable single-family homes. Redevelopment plans for the Site includes connection to the Town of Paonia municipal water and sewer system.

All soil samples were compared to residential EPA Regional Screening Levels (RSLs) (EPA 2022). All IDW samples were compared to the contaminant regulatory levels for the toxicity characteristic included in 40 CFR 261.24.

5.1 GROUND WATER PATHWAY ANALYSIS

The Town of Paonia's municipal water is conveyed from mountain spring sources at the base of Mount Lamborn southeast of the town. The water is treated at the Upper Lamborn

Mesa Water Treatment Plant and stored in a two million-gallon tank to feed the town's distribution system. The plant service area includes approximately 1,600 town of Paonia residents and another 1,850 out-of-town residents via private water companies (Delta County Independent, 2017).

This TBA did not call for the collection of groundwater samples and groundwater was not encountered in any of the test pits excavated on the Site. The deepest test pit completed was approximately 14 feet bgs into what appeared to be fill soil material brought into the Site at the time of decommissioning the wastewater treatment lagoons.

The redevelopment plan for the Site includes the development of single family residential homes on the Site. The residences will be connected to the Town of Paonia municipal water services. At this time, potable use of groundwater at the Site is not expected. CDPHE recommends that a Materials Management Plan be developed for the Site to address possible groundwater encountered during future subsurface and redevelopment work at the Site. If redevelopment plans include use of groundwater, CDPHE recommends conducting testing of groundwater prior to use.

5.2 SURFACE WATER PATHWAY ANALYSIS

The primary surface water feature for the Site is the North Fork of the Gunnison River. The North Fork of the Gunnison River is located adjacent to the west of the Site. No surface water samples were collected for this TBA. There is a potential target for a release from the Site by way of the soil exposure to surface water pathway; however, a direct release to surface water has been eliminated as a potential pathway due to the depth of fill soil material placed over the remaining biosolid material at the Site. CDPHE does not feel that further surface water investigation is warranted at this Site.

5.3 SOIL EXPOSURE PATHWAY ANALYSIS

The Site is open to access via 3rd Street to the north which leads east into the Town of the Paonia. No evidence of surface soil staining was observed at the Site. Evidence of bricks and concrete were observed in the fill soil brought in to fill in the former wastewater treatment lagoons at the time of closure. Remaining biosolid material was observed at approximately 12 feet bgs within the footprint of the former eastern pond. To assess risk posed by the Site to human health via the soil exposure pathway, samples of surface soil, fill soil, and remaining biosolid material were collected. In addition, IDW samples of fill soil and remaining biosolid material were analyzed for waste parameters.

Analytical results for organics and inorganics in soil samples identified levels of arsenic and PCB-1260 that exceeded EPA's RSLs for residential soil. No inorganic or organic detections for the IDW samples exceeded the regulatory limits in 40 CFR 161.24.

Arsenic was detected above the EPA residential soil RSL of 0.68 parts per million (ppm) in all soil samples collected. The concentrations of arsenic were consistent in all four samples collected and ranged from 6.4 ppm to 7.2 ppm. Arsenic is naturally occurring in some geologic environments in Colorado due to weathering and erosion of bedrock and soil, including highly mineralized area that are mined for metal ores. CDPHE guidance was prepared by HMWMD using a data set of background arsenic concentrations developed by EPA Region 8. The data set includes over 2,700 samples from 44 counties in Colorado. The area sampled included: native grasslands, agricultural area, urban mixed land use; and mining. The average of all land uses for background arsenic concentrations is 11 ppm. The concentrations identified in Site soils falls within the range identified as background and the HMWMD recommends that arsenic concentrations under 11 ppm require no further action, so long as releases of arsenic have not been documented on the Site (CDPHE 2014).

The following metals were detected in addition to arsenic in soil samples collected: aluminum, barium, beryllium, cadmium, calcium, chromium, cobalt, copper, iron, lead,

magnesium, manganese, mercury, nickel, potassium, selenium, silver, sodium, vanadium, and zinc. These metals were all detected below the EPA RSLs for residential soil.

PCB-1260 and total PCBs were detected in the soil sample of remaining biosolid material (sample PAO-SO-02) and the field duplicate sample collected from the same location (PAO-SO-03) at concentrations above the EPA RSLs for residential soil of 0.24 ppm and 0.23 ppm, respectively. For the parent sample, PAO-SO-02, PCB-1260 and total PCBs were both detected at a concentration of 0.38 ppm, with the concentration qualified as estimated by the laboratory. For the duplicate sample, PAO-SO-03, PCB-1260 and total PCBs were both detected at a concentration of 7.1 ppm. As the relative percent difference (RPD) between the two samples is greater than ten percent, the concentrations of PCB-1260 and total PCBs in the duplicate sample are also considered estimated. The estimated values are flagged with a “J” in Table 3-3. No other PCB compounds were detected in soil samples.

VOCs, SVOCs, herbicides and pesticides were not detected above EPA RSLs in any of the samples collected.

No detections for the investigation-derived waste samples exceeded the regulatory limits in 40 CFR 261.24. The detection of PCB-1260 above the EPA residential RSL does not exceed the Toxic Substances Control Act (TSCA) PCB Remediation Waste allowance of 50 ppm.

5.4 INDOOR AIR PATHWAY ANALYSIS

Groundwater was not encountered at the Site and sub-surface soils at the Site did not exceed EPA residential soil RSLs for VOC analytes.

PCB-1260 and total PCBs were detected in the soil sample of remaining biosolid material (sample PAO-SO-02) and the field duplicate sample collected from the same location

(PAO-SO-03) at concentrations above the EPA RSLs for residential soil of 0.24 ppm and 0.23 ppm, respectively. According to the Agency for Toxic Substances and Disease Registry (ASTDR), PCBs evaporate slowly at room temperature, although their volatility can increase with rises in temperature (ASTDR 2022).

It is not believed that any indoor air issues are present based on the absence of VOCs in sub-surface soil, the absence of groundwater, and the depth of fill material placed over the remaining biosolid material.

6.0 CONCLUSIONS

The Paonia Former Wastewater Treatment Lagoons Site formerly hosted two wastewater treatment lagoons that were decommissioned in 2011. Since then, the Site has remained as vacant sparsely vegetated land. The primary objectives of this TBA were to collect samples and non-sampling data to characterize and quantify the presence and level of contaminants onsite and to document the potential threat to human health or the environment at the Paonia Former Wastewater Treatment Lagoons Site.

CDPHE collected four soil samples and two IDW samples as part of this TBA. Metals were detected in in all soil samples collected. The following metals were detected in all soil samples collected: aluminum, arsenic, barium, beryllium, cadmium, calcium, chromium, cobalt, copper, iron, lead, magnesium, manganese, mercury, nickel, potassium, selenium, silver, sodium, vanadium, and zinc. All detections of metals were below the EPA RSLs for residential soil, with the exception of arsenic.

Arsenic was detected in all soil samples collected ranging from 6.4 mg/kg to 7.6 mg/kg. All detections were above the EPA RSL for residential soil of 0.68 mg/kg. However, many locations in Colorado have naturally occurring concentrations of arsenic in soil that are higher than the risk-based RSL. The HMWMD recommends that arsenic

concentrations under 11.0 mg/kg require no further action, so long as, releases of arsenic have not been documented on the Site (CDPHE 2014).

PCB-1260 and total PCBs were detected in the soil sample of remaining biosolid material (PAO-SO-02) and the field duplicate sample collected from the same location (PAO-SO-03) at concentrations above the EPA RSLs for residential soil of 0.24 ppm and 0.23 ppm, respectively. For the parent sample, PAO-SO-02, PCB-1260 and total PCBs were both detected at a concentration of 0.38 ppm, with the concentration qualified as estimated by the laboratory. For the duplicate sample, PAO-SO-03, PCB-1260 and total PCBs were both detected at a concentration of 7.1 ppm. As the relative percent difference (RPD) between the two samples is greater than ten percent, the concentrations of PCB-1260 and total PCBs in the duplicate sample are also considered estimated. No other PCB compounds were detected in soil samples.

VOCs, SVOCs, and herbicides, and pesticides were not detected above EPA RSLs in any of the samples collected.

No detections for the investigation-derived waste samples exceeded the regulatory limits in 40 CFR 261.24.

The presence of PCBs above the EPA residential RSL in remaining biosolid material raises exposure concerns for the proposed use as single-family residential housing if it were to be exposed at or near ground surface. CDPHE recommends that a materials management plan (MMP) be developed for the Site for the assessment and removal of any remaining biosolid material, if encountered during redevelopment and construction activities.

Assessment of groundwater was not included as part of this TBA and groundwater was not encountered during the excavation of test pits. CDPHE recommends that the MMP developed for the Site also addresses possible groundwater encountered during future

subsurface and redevelopment work at the Site. If redevelopment plans include use of groundwater, CDPHE recommends conducting testing of groundwater prior to use.

This recommendation does not include assessment for structural stability, geotechnical assessment, or other non-environmental assessments for construction for residential use. CDPHE recommends that an MMP be developed and put in place prior to any geotechnical or other subsurface assessments that would potentially reach remaining biosolid material in the subsurface.

While the data shown does not warrant the Site's inclusion in the CDPHE Voluntary Cleanup Program (VCUP), this report does not serve as a No Further Action letter from the CDPHE VCUP. This report may suffice as reasonable justification that the Site does not need to be included in the CDPHE VCUP program or be eligible for a *No Action Determination* by the VCUP Program.

While this investigation utilized the best professional judgment of the agency personnel, the possibility of encountering unknowns during redevelopment exists. It is the recommendation that redevelopment utilize the services of an environmental professional during any intrusive excavation to ensure proper handling of Site related materials.

7.0 **REFERENCES**

Agency for Toxic Substances and Disease Registry (ASTDR). 2022. What are the Routes of Exposure for PCBs? https://www.atsdr.cdc.gov/csem/polychlorinated-biphenyls/what_routes.html#:~:text=Although%20PCBs%20evaporate%20slowly%20at,be%20magnified%20by%20poor%20ventilation. Accessed December 23.

Colorado Department of Public Health and Environment (CDPHE). 2014. Risk Management Guidance for Evaluating Arsenic Concentrations in Soil. July.

CDPHE. 2022. Targeted Brownfields Assessment - Sampling and Analysis Plan, Phase II Environmental Site Assessment, Paonia Former Wastewater Treatment Lagoons Site, Paonia, Colorado. August.

Colorado Geological Survey. 1978. Surficial geology, Hotchkiss-Paonia Reservoir area, Delta and Gunnison Counties, Colorado.

Delta County Independent. 2017. Taking a Closer Look at Paonia's Water Plant. March 7.

EDR Lightbox (EDR). 2022a. EDR Historical Topographic Map Report. June 15.

EDR. 2022b. EDR Radius Map Report with Geocheck. June 15.

Kiver, E.P. and Harris, D.V. 1999. Geology of the U.S. Parklands.

Town of Paonia. 2021. Application for State of Colorado Targeted Brownfields Assessment Assistance. June.

US Climate Data. 2022. Climate Paonia – Colorado.
<https://www.usclimatedata.com/climate/paonia/colorado/united-states/usco0303>.
Accessed December 30.

United States Department of Agriculture (USDA). 2022. Natural Resources Conservation Service Web Soil Survey. Accessed October 15, 2022.

United States Environmental Protection Agency (EPA). 2022. Regional Screening Levels. November. <https://epa.gov/risk/regional-screening-levels-rsls-generic-tables>

United State Geological Survey (USGS). North Fork Gunnison River Below Paonia, CO, Monitoring location 09134100 water data. <https://waterdata.usgs.gov/monitoring-location/09134100/#parameterCode=00065&period=P7D>. Accessed October 15, 2022.

WestWater Engineering. 2011. Town of Paonia Abandoned Aeriated Lagoon Wastewater Treatment Plant – Decommissioning and Closure Report. January 28.

FIGURE 1 Site Location

Town of Paonia TBA



COLORADO
Department of Public
Health & Environment

Figure 1 - Site Location
Paonia, Colorado

FIGURE 2 Site Sample Locations

Town of Paonia TBA



COLORADO
Department of Public
Health & Environment

TABLES

Table 2
Sample Types, Locations, and Rationale
Paonia Former Wastewater Treatment Lagoon Site

Sample Type	Sample No.	Location	Rationale
Soil Samples	PAO-SO-01	10-point composite surface soil sample collected 0-1 feet below ground surface across the Site	Test for contaminants in surface soil at Site
	PAO-SO-02	Composite sample of biosolid material collected from Test Pit 2, 12-13 feet below ground surface	Test for contaminants in remaining biosolid material at the Site.
	PAO-SO-03	Duplicate sample of PAO-SO-02	Field duplicate sample for quality assurance/quality control.
	PAO-SO-04	Composite subsurface sample of material from Test Pit 1	Test for contaminants in fill soil used during lagoon decommissioning.
IDW Samples	PAO-IDW-01	Composite subsurface sample of material from Test Pit 1	Test for disposal requirements of fill soil.
	PAO-IDW-02	Composite subsurface sample of biosolid material from Test Pit 2	Test for disposal requirements of remaining biosolid material.
Equipment Rinsate Blank	PAO-RINSATE	Not applicable	Test for efficacy of equipment decontamination procedures.

TABLE 3-1
SUMMARY OF SOIL SAMPLES - VOCs
PAONIA FORMER WASTEWATER TREATMENT LAGOONS - PAONIA, COLORADO

			Sample ID, Laboratory ID, Description, Date Collected			
Analyte	CAS Number	EPA RSL - Residential Soil THQ 1.0	PAO-SO-01	PAO-SO-02	PAO-SO-03	PAO-SO-04
			280-166031-1	280-166031-2	280-166031-3	280-166031-4
			Surface soil	Biosolid material	Duplicate of SO-02	Fill soil
8/31/2022						
VOCs (milligrams per kilogram)						
1,1,1,2-Tetrachloroethane	630-20-6	2	0.0053 U	0.0071 U	0.0067 U	0.0068 U
1,1,1-Trichloroethane	71-55-6	8,100	0.0053 U	0.0071 U	0.0067 U	0.0068 U
1,1,2,2-Tetrachloroethane	79-34-5	0.6	0.0053 U *3	0.0071 U	0.0067 U *3	0.0068 U
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	6,700	0.021 U	0.028 U	0.027 U	0.027 U
1,1,2-Trichloroethane	79-00-5	1.1	0.0053 U	0.0071 U	0.0067 U	0.0068 U
1,1-Dichloroethane	75-34-3	3.6	0.0053 U	0.0071 U	0.0067 U	0.0068 U
1,1-Dichloroethene	75-35-4	230	0.0053 U	0.0071 U	0.0067 U	0.0068 U
1,1-Dichloropropene	563-58-6	--	0.0053 U	0.0071 U	0.0067 U	0.0068 U
1,2,3-Trichlorobenzene	87-61-6	63	0.0053 U *3	0.0071 U	0.0067 U *3	0.0068 U
1,2,3-Trichloropropane	96-18-4	0.0051	0.0053 U *3	0.0071 U	0.0067 U *3	0.0068 U
1,2,4-Trichlorobenzene	120-82-1	24	0.0053 U *3	0.0071 U	0.0067 U *3	0.0068 U
1,2,4-Trimethylbenzene	95-63-6	300	0.0053 U *3	0.0071 U	0.0067 U *3	0.0068 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.0053	0.011 U *3	0.014 U	0.013 U *3	0.014 U
1,2-Dichlorobenzene	95-50-1	1800	0.0053 U *3	0.0025 J	0.0028 J *3	0.0068 U
1,2-Dichloroethane	107-06-2	0.46	0.0053 U	0.0071 U	0.0067 U	0.0068 U
1,2-Dichloropropane	78-87-5	2.5	0.0053 U	0.0071 U	0.0067 U	0.0068 U
1,3,5-Trimethylbenzene	108-67-8	270	0.0053 U *3	0.0071 U	0.00091 J *3	0.0068 U
1,3-Dichlorobenzene	541-73-1	--	0.0053 U *3	0.0071 U	0.0067 U *3	0.0068 U
1,3-Dichloropropane	142-28-9	1,600	0.0053 U	0.0071 U	0.0067 U	0.0068 U
1,4-Dichlorobenzene	106-46-7	2.6	0.0053 U *3	0.0023 J	0.0027 J *3	0.0068 U
1,4-Dioxane	123-91-1	5.3	0.53 U	0.71 U	0.67 U	0.68 U
1-Chlorohexane	544-10-5	--	0.0053 U	0.0071 U	0.0067 U	0.0068 U
2,2-Dichloropropane	594-20-7	--	0.0053 U	0.0071 U	0.0067 U	0.0068 U
2-Butanone (MEK)	78-93-3	27,000	0.021 U	0.026 J	0.058	0.016 J
2-Chlorotoluene	95-49-8	1,600	0.0053 U *3	0.0071 U	0.0067 U *3	0.0068 U
2-Hexanone	591-78-6	200	0.021 U	0.028 U	0.027 U	0.027 U
2-Methyl-2-propanol	75-65-0	1400	0.21 U	0.038 J	0.27 U	0.27 U
2-Pentanone	107-87-9	--	0.021 U	0.028 U	0.027 U	0.027 U
3-Chloro-1-propene	107-05-1	0.72	0.011 U	0.014 U	0.013 U	0.014 U
4-Chlorotoluene	106-43-4	1600	0.0053 U *3	0.0071 U	0.0067 U *3	0.0068 U
4-Isopropyltoluene	99-87-6	--	0.0053 U *3	0.0012 J	0.0013 J *3	0.0068 U
4-Methyl-2-pentanone (MIBK)	108-10-1	33,000	0.021 U	0.028 U	0.027 U	0.027 U
Acetone	67-64-1	70,000	0.13	0.17	0.28	0.1 J
Acrolein	107-02-8	0.14	0.053 U	0.071 U	0.067 U	0.068 U
Acrylonitrile	107-13-1	0.25	0.053 U	0.071 U	0.067 U	0.068 U
Benzene	71-43-2	1.2	0.0015 J	0.0013 J	0.0012 J	0.0018 J
Bromobenzene	108-86-1	290	0.0053 U *3	0.0071 U	0.0067 U *3	0.0068 U
Bromoform	75-25-2	19	0.0053 U	0.0071 U	0.0067 U	0.0068 U
Bromomethane	74-83-9	6.8	0.011 U	0.014 U	0.013 U	0.014 U
Carbon disulfide	75-15-0	770	0.001 J	0.023	0.041	0.0012 J
Carbon tetrachloride	56-23-5	0.65	0.0053 U	0.0071 U	0.0067 U	0.0068 U
Chlorobenzene	108-90-7	280	0.0053 U	0.0071 U	0.0067 U	0.0068 U
Chlorobromomethane	74-97-5	150	0.0053 U	0.0071 U	0.0067 U	0.0068 U
Chlorodibromomethane	124-48-1	8.3	0.0053 U	0.0071 U	0.0067 U	0.0068 U
Chloroethane	75-00-3	5,400	0.011 U	0.014 U	0.013 U	0.014 U
Chloroform	67-66-3	0.32	0.011 U	0.014 U	0.013 U	0.014 U
Chloromethane	74-87-3	110	0.011 U	0.014 U	0.013 U	0.014 U
cis-1,2-Dichloroethene	156-59-2	6.3	0.0027 U	0.0035 U	0.0033 U	0.0034 U
cis-1,3-Dichloropropene	10061-01-5	--	0.0053 U	0.0071 U	0.0067 U	0.0068 U
Cyclohexane	110-82-7	6,500	0.0038 J	0.002 J	0.002 J	0.0029 J
Dibromomethane	74-95-3	24	0.0053 U	0.0071 U	0.0067 U	0.0068 U
Dichlorobromomethane	75-27-4	0.29	0.0053 U	0.0071 U	0.0067 U	0.0068 U
Dichlorodifluoromethane	75-71-8	87	0.011 U	0.014 U	0.013 U	0.014 U
Ethyl ether	60-29-7	16,000	0.011 U	0.014 U	0.013 U	0.014 U
Ethyl methacrylate	97-63-2	1,800	0.0053 U	0.0071 U	0.0067 U	0.0068 U
Ethylbenzene	100-41-4	5.8	0.0053 U	0.0071 U	0.0067 U	0.0068 U
Ethylene Dibromide	106-93-4	0.036	0.0053 U	0.0071 U	0.0067 U	0.0068 U
Hexachlorobutadiene	87-68-3	1.2	0.0053 U *3	0.0071 U	0.0067 U *3	0.0068 U
Hexane	110-54-3	610	0.0085	0.0032 J	0.0047 J	0.0052 J
Iodomethane	74-88-4	--	0.0053 U	0.0071 U	0.0067 U	0.0068 U
Isobutyl alcohol	78-83-1	23,000	0.21 U	0.28 U	0.27 U	0.27 U
Isopropyl alcohol	67-63-0	5,600	0.21 U	0.28 U	0.27 U	0.27 U
Isopropylbenzene	98-82-8	1,900	0.0053 U *3	0.0071 U	0.0067 U *3	0.0068 U
Methyl acetate	79-20-9	78,000	0.011 U	0.014 U	0.013 U	0.014 U
Methyl tert-butyl ether	1634-04-4	47	0.021 U	0.028 U	0.027 U	0.027 U
Methylcyclohexane	108-87-2	--	0.0058	0.0026 J	0.0028 J	0.0044 J
Methylene Chloride	75-09-2	57	0.00047 J B	0.00052 J B	0.0067 U	0.00087 J B
m-Xylene & p-Xylene	179601-23-1	550	0.00097 J	0.0011 J	0.0012 J	0.00081 J

TABLE 3-1
SUMMARY OF SOIL SAMPLES - VOCs
PAONIA FORMER WASTEWATER TREATMENT LAGOONS - PAONIA, COLORADO

Analyte	CAS Number	EPA RSL - Residential Soil THQ 1.0	Sample ID, Laboratory ID, Description, Date Collected			
			PAO-SO-01	PAO-SO-02	PAO-SO-03	PAO-SO-04
			280-166031-1	280-166031-2	280-166031-3	280-166031-4
			Surface soil	Biosolid material	Duplicate of SO-02	Fill soil
			8/31/2022	8/31/2022	8/31/2022	8/31/2022
VOCs (milligrams per kilogram)						
Naphthalene	91-20-3	2	0.0071 U *3	0.0094 U	0.0088 U *3	0.009 U
n-Butylbenzene	104-51-8	3,900	0.0053 U *3	0.0071 U	0.0067 U *3	0.0068 U
N-Propylbenzene	103-65-1	3,800	0.0053 U *3	0.0071 U	0.0067 U *3	0.0068 U
o-Xylene	95-47-6	640	0.0027 U	0.0035 U	0.0033 U	0.0034 U
sec-Butylbenzene	135-98-8	7,800	0.0053 U *3	0.0071 U	0.0067 U *3	0.0068 U
Styrene	100-42-5	6,000	0.0053 U	0.0071 U	0.0067 U	0.0068 U
tert-Butylbenzene	98-06-6	7,800	0.0053 U *3	0.0071 U	0.0067 U *3	0.0068 U
Tetrachloroethene	127-18-4	24	0.0053 U	0.0071 U	0.0067 U	0.0068 U
Tetrahydrofuran	109-99-9	18,000	0.021 U	0.028 U	0.027 U	0.027 U
Toluene	108-88-3	4,900	0.0019 J	0.0024 J	0.0025 J	0.0019 J
trans-1,2-Dichloroethene	156-60-5	70	0.0027 U	0.0035 U	0.0033 U	0.0034 U
trans-1,3-Dichloropropene	10061-02-6	--	0.0053 U	0.0071 U	0.0067 U	0.0068 U
trans-1,4-Dichloro-2-butene	110-57-6	0.0074	0.0053 U *3	0.0071 U	0.0067 U *3	0.0068 U
Trichloroethene	79-01-6	0.94	0.0053 U	0.0071 U	0.0067 U	0.0068 U
Trichlorofluoromethane	75-69-4	23,000	0.011 U	0.014 U	0.013 U	0.014 U
Vinyl acetate	108-05-4	910	0.011 U	0.014 U	0.013 U	0.014 U
Vinyl chloride	75-01-4	0.059	0.0053 U	0.0071 U	0.0067 U	0.0068 U

Notes:

All concentrations in milligrams per kilogram (mg/kg)

BOLD = Concentration is above analytical detection limit

-- - Not established

*3 - Internal standard response or retention time outside acceptable limit

EPA - United States Environmental Protection Agency

J - Concentration of compound is estimated

RSL - Regional Screening Level

U - Concentration of compound was not detected above the analytical detection limit

TABLE 3-2
SUMMARY OF SOIL SAMPLES - SVOCs
PAONIA FORMER WASTEWATER TREATMENT LAGOONS - PAONIA, COLORADO

Analyte	CAS Number	EPA RSL - Residential Soil THQ 1.0	Sample ID, Laboratory ID, Description, Date Collected			
			PAO-SO-01	PAO-SO-02	PAO-SO-03	PAO-SO-04
			280-166031-1	280-166031-2	280-166031-3	280-166031-4
			Surface soil	Biosolid material	Duplicate of SO-02	Fill soil
			8/31/2022	8/31/2022	8/31/2022	8/31/2022
SVOCs (milligrams per kilogram)						
1,1'-Biphenyl	92-52-4	47	6.3 U D	8.3 U D	16 U D	6.9 U D
1,2,4,5-Tetrachlorobenzene	95-94-3	2.3	6.3 U D	8.3 U D	16 U D	6.9 U D
1,2,4-Trichlorobenzene	120-82-1	24	6.3 U D	8.3 U D	16 U D	6.9 U D
1,2-Dichlorobenzene	95-50-1	1800	6.3 U D	8.3 U D	16 U D	6.9 U D
1,2-Diphenylhydrazine(as Azobenzene)	122-66-7	0.68	6.3 U D	8.3 U D	16 U D	6.9 U D
1,3-Dichlorobenzene	541-73-1	--	6.3 U D	8.3 U D	16 U D	6.9 U D
1,3-Dinitrobenzene	99-65-0	6.3	6.3 U D	8.3 U D	16 U D	6.9 U D
1,4-Dichlorobenzene	106-46-7	2.6	6.3 U D	8.3 U D	16 U D	6.9 U D
1,4-Dioxane	123-91-1	5.3	13 U D	17 U D	32 U D	14 U D
1-Methylnaphthalene	90-12-0	18	6.3 U D	8.3 U D	16 U D	6.9 U D
2,2'-oxybis[1-chloropropane]	108-60-1	3100	6.3 U D	8.3 U D	16 U D	6.9 U D
2,3,4,6-Tetrachlorophenol	58-90-2	1900	31 U D	40 U D	77 U D	33 U D
2,4,5-Trichlorophenol	95-95-4	6300	6.3 U D	8.3 U D	16 U D	6.9 U D
2,4,6-Trichlorophenol	88-06-2	49	6.3 U D	8.3 U D	16 U D	6.9 U D
2,4-Dichlorophenol	120-83-2	190	6.3 U D	8.3 U D	16 U D	6.9 U D
2,4-Dimethylphenol	105-67-9	1300	6.3 U D	8.3 U D	16 U D	6.9 U D
2,4-Dinitrophenol	51-28-5	130	31 U D	40 U D	77 U D	33 U D
2,4-Dinitrotoluene	121-14-2	1.7	6.3 U D	8.3 U D	16 U D	6.9 U D
2,6-Dichlorophenol	87-65-0	--	6.3 U D	8.3 U D	16 U D	6.9 U D
2,6-Dinitrotoluene	606-20-2	0.36	6.3 U D	8.3 U D	16 U D	6.9 U D
2-Chloronaphthalene	91-58-7	4800	6.3 U D	8.3 U D	16 U D	6.9 U D
2-Chlorophenol	95-57-8	390	6.3 U D	8.3 U D	16 U D	6.9 U D
2-Methylnaphthalene	91-57-6	240	6.3 U D	8.3 U D	16 U D	6.9 U D
2-Methylphenol	95-48-7	3200	6.3 U D	8.3 U D	16 U D	6.9 U D
2-Nitroaniline	88-74-4	630	31 U D	40 U D	77 U D	33 U D
2-Nitrophenol	88-75-5	--	6.3 U D	8.3 U D	16 U D	6.9 U D
3 & 4 Methylphenol	15831-10-4	--	6.3 U D	8.3 U D	16 U D	6.9 U D
3,3'-Dichlorobenzidine	91-94-1	1.2	13 U D	17 U D	32 U D	14 U D
3-Methylphenol	108-39-4	3200	6.3 U D	8.3 U D	16 U D	6.9 U D
3-Nitroaniline	99-09-2	--	31 U D	40 U D	77 U D	33 U D
4,6-Dinitro-2-methylphenol	534-52-1	5.1	31 U D	40 U D	77 U D	33 U D
4-Bromophenyl phenyl ether	101-55-3	--	6.3 U D	8.3 U D	16 U D	6.9 U D
4-Chloro-3-methylphenol	59-50-7	6300	6.3 U D	8.3 U D	16 U D	6.9 U D
4-Chloroaniline	106-47-8	2.7	6.3 U D	8.3 U D	16 U D	6.9 U D
4-Chlorophenyl phenyl ether	7005-72-3	--	6.3 U D	8.3 U D	16 U D	6.9 U D
4-Methylphenol	106-44-5	1300	6.3 U D	8.3 U D	16 U D	6.9 U D
4-Nitroaniline	100-01-6	27	31 U D	40 U D	77 U D	33 U D
4-Nitrophenol	100-02-7	--	31 U D	40 U D	77 U D	33 U D
Acenaphthene	83-32-9	3600	6.3 U D	8.3 U D	16 U D	6.9 U D
Acenaphthylene	208-96-8	--	6.3 U D	8.3 U D	16 U D	6.9 U D
Acetophenone	98-86-2	7800	6.3 U D	8.3 U D	16 U D	6.9 U D
Aniline	62-53-3	95	6.3 U D	8.3 U D	16 U D	6.9 U D
Anthracene	120-12-7	18000	6.3 U D	8.3 U D	16 U D	6.9 U D
Azobenzene	103-33-3	5.6	6.3 U D	8.3 U D	16 U D	6.9 U D
Benzaldehyde	100-52-7	170	6.3 U D	8.3 U D	16 U D	6.9 U D
Benzidine	92-87-5	0.00053	6.3 U D	8.3 U D	160 U D	69 U D
Benzo[a]anthracene	56-55-3	1.1	6.3 U D	8.3 U D	16 U D	6.9 U D
Benzo[a]pyrene	50-32-8	0.11	6.3 U D	8.3 U D	16 U D	6.9 U D
Benzo[b]fluoranthene	205-99-2	1.1	6.3 U D	8.3 U D	16 U D	6.9 U D
Benzo[g,h,i]perylene	191-24-2	--	6.3 U D	8.3 U D	16 U D	6.9 U D
Benzo[k]fluoranthene	207-08-9	11	6.3 U D	8.3 U D	16 U D	6.9 U D
Benzoic acid	65-85-0	250000	31 U D *+	40 U D *+	77 U D *+	33 U D *+
Benzyl alcohol	100-51-6	6300	6.3 U D	8.3 U D	16 U D	6.9 U D
Bis(2-chloroethoxy)methane	111-91-1	190	6.3 U D	8.3 U D	16 U D	6.9 U D
Bis(2-chloroethyl)ether	111-44-4	0.23	6.3 U D	8.3 U D	16 U D	6.9 U D
Bis(2-ethylhexyl) phthalate	117-81-7	39	6.3 U D	8.3 U D	16 U D	6.9 U D
Butyl benzyl phthalate	85-68-7	290	6.3 U D	8.3 U D	16 U D	6.9 U D
Caprolactam	105-60-2	31000	6.3 U D	8.3 U D	16 U D	6.9 U D
Carbazole	86-74-8	--	6.3 U D	8.3 U D	16 U D	6.9 U D
Chrysene	218-01-9	110	6.3 U D	8.3 U D	16 U D	6.9 U D
Dibenz(a,h)anthracene	53-70-3	0.11	6.3 U D	8.3 U D	16 U D	6.9 U D
Dibenzofuran	132-64-9	78	6.3 U D	8.3 U D	16 U D	6.9 U D
Diethyl phthalate	84-66-2	51000	13 U D	17 U D	32 U D	14 U D

TABLE 3-2
SUMMARY OF SOIL SAMPLES - SVOCs
PAONIA FORMER WASTEWATER TREATMENT LAGOONS - PAONIA, COLORADO

			Sample ID, Laboratory ID, Description, Date Collected			
Analyte	CAS Number	EPA RSL - Residential Soil THQ 1.0	PAO-SO-01	PAO-SO-02	PAO-SO-03	PAO-SO-04
			280-166031-1	280-166031-2	280-166031-3	280-166031-4
			Surface soil	Biosolid material	Duplicate of SO-02	Fill soil
			8/31/2022	8/31/2022	8/31/2022	8/31/2022
SVOCs (milligrams per kilogram)						
Dimethyl phthalate	131-11-3	--	6.3 U D	8.3 U D	16 U D	6.9 U D
Di-n-butyl phthalate	84-74-2	6300	6.3 U D	8.3 U D	16 U D	6.9 U D
Di-n-octyl phthalate	117-84-0	630	6.3 U D	8.3 U D	16 U D	6.9 U D
Diphenylamine	122-39-4	6300	6.3 U D	8.3 U D	16 U D	6.9 U D
Famphur	52-85-7	--	13 U D	17 U D	32 U D	14 U D
Fluoranthene	206-44-0	2400	6.3 U D	8.3 U D	16 U D	6.9 U D
Fluorene	86-73-7	2400	6.3 U D	8.3 U D	16 U D	6.9 U D
Hexachlorobenzene	118-74-1	0.21	6.3 U D	8.3 U D	16 U D	6.9 U D
Hexachlorobutadiene	87-68-3	1.2	6.3 U D	8.3 U D	16 U D	6.9 U D
Hexachlorocyclopentadiene	77-47-4	1.8	31 U D	40 U D	77 U D	33 U D
Hexachloroethane	67-72-1	1.8	6.3 U D	8.3 U D	16 U D	6.9 U D
Hexadecane	544-76-3	--	6.3 U D	8.3 U D	16 U D	6.9 U D
Indeno[1,2,3-cd]pyrene	193-39-5	1.1	6.3 U D	8.3 U D	16 U D	6.9 U D
Isophorone	78-59-1	570	6.3 U D	8.3 U D	16 U D	6.9 U D
Naphthalene	91-20-3	2	6.3 U D	8.3 U D	16 U D	6.9 U D
Nitrobenzene	98-95-3	5.1	6.3 U D	8.3 U D	16 U D	6.9 U D
N-Nitrosodimethylamine	62-75-9	0.002	6.3 U D	8.3 U D	16 U D	6.9 U D
N-Nitrosodi-n-propylamine	621-64-7	0.078	6.3 U D	8.3 U D	16 U D	6.9 U D
N-Nitrosodiphenylamine	86-30-6	110	6.3 U D	8.3 U D	16 U D	6.9 U D
Pentachlorophenol	87-86-5	1	31 U D	40 U D	77 U D	33 U D
Phenanthrene	85-01-8	--	6.3 U D	8.3 U D	16 U D	6.9 U D
Phenol	108-95-2	19000	6.3 U D	8.3 U D	16 U D	6.9 U D
Pyrene	129-00-0	1800	6.3 U D	8.3 U D	16 U D	6.9 U D
Pyridine	110-86-1	78	13 U D	17 U D	32 U D	14 U D

Notes:

All concentrations in milligrams per kilogram (mg/kg)

BOLD = Concentration is above analytical detection limit

-- = Not established

*+ - Laboratory control sample is outside of acceptance limits; compound concentration biased high

B - Analyte also found in associated blank

D - Sample results obtained from a dilution

EPA - United States Environmental Protection Agency

J - Concentration of compound is estimated

RSL - Regional Screening Level

U - Concentration of compound was not detected above the analytical detection limit

TABLE 3-3
SUMMARY OF SOIL SAMPLES - TAL METALS AND PCB
PAONIA FORMER WASTEWATER TREATMENT LAGOONS - PAONIA, COLORADO

			Sample ID, Laboratory ID, Description, Date Collected			
Analyte	CAS Number	EPA RSL - Residential Soil THQ 1.0	PAO-SO-01	PAO-SO-02	PAO-SO-03	PAO-SO-04
			280-166031-1	280-166031-2	280-166031-3	280-166031-4
			Surface soil	Biosolid material	Duplicate of SO-02	Fill soil
			8/31/2022	8/31/2022	8/31/2022	8/31/2022
TAL Metals (milligrams per kilogram)						
Aluminum	7429-90-5	77,000	10,000	16,000	13,000	11,000
Antimony	7440-36-0	31	1.3 U F1 F2	1.4 U	1.6 U	1.3 U
Arsenic	7440-38-2	0.68	6.8 F2	6.4	7.6	7.2
Barium	7440-39-3	15,000	160	160	200	170
Beryllium	7440-41-7	160	0.48 F2	0.64	0.66	0.58
Cadmium	7440-43-9	7.1	0.57 F2	0.93	1.1	0.75
Calcium	7440-70-2	--	16,000 F1	20,000	24,000	19,000
Chromium	7440-47-3	--	14 F2	21	16	17
Cobalt	7440-48-4	23	7.4 F2	7.4	6.8	6.7
Copper	7440-50-8	3,100	20 F2 B	34 B	81 B	23 B
Iron	7439-89-6	55,000	20,000 F2	24,000	21,000	19,000
Lead	7439-92-1	400	23 F2	21	35	23
Magnesium	7439-95-4	--	7,300	8,800	6,900	7,800
Manganese	7439-96-5	1,800	280 F1 F2	260	270	310
Mercury	7439-97-6	11	0.026	0.19	0.87	0.052
Nickel	7440-02-0	1,500	22 F2	25	20	22
Potassium	7440-09-7	--	2,400 F1 F2	3,400	2,400	2,400
Selenium	7782-49-2	390	1.1 J F2	2.2	4.6	1.3 J
Silver	7440-22-4	390	0.87 U F2	0.38 J	2.8	0.28 J
Sodium	7440-23-5	--	260 J F2	250 J	360 J	350 J
Thallium	7440-28-0	0.78	1.1 U F2	1.2 U	1.4 U	1.1 U
Vanadium	7440-62-2	390	33 F2	42	32	36
Zinc	7440-66-6	23,000	87	110	180	100
PCBs (milligrams per kilogram)						
PCB-1016	12674-11-2	4.1	0.068 U	0.73 U	1.7 U	0.069 U
PCB-1221	11104-28-2	0.2	0.096 U	1 U	2.4 U	0.098 U
PCB-1232	11141-16-5	0.17	0.068 U	0.73 U	1.7 U	0.069 U
PCB-1242	53469-21-9	0.23	0.068 U	0.73 U	1.7 U	0.069 U
PCB-1248	12672-29-6	0.23	0.068 U	0.73 U	1.7 U	0.069 U
PCB-1254	11097-69-1	0.24	0.068 U	0.73 U	1.7 U	0.069 U
PCB-1260	11096-82-5	0.24	0.068 U F1	0.38 J *+	7.1 J	0.069 U
PCB-1262	37324-23-5	--	0.068 U	0.73 U	1.7 U	0.069 U
PCB-1268	11100-14-4	--	0.068 U	0.73 U	1.7 U	0.069 U
Total PCBs	1336-36-3	0.23	0.068 U	0.38 J	7.1 J	0.069 U
Physical Parameters						
pH	STL00204	--	7.8 SU	7.8 SU	7.7 SU	7.8 SU
Temperature	STL00038	--	20.9 °C	20.9 °C	21.3 °C	20.8 °C

Notes:

All concentrations in milligrams per kilogram (mg/kg)

BOLD = Concentration is above analytical detection limit

Highlight = Concentration is above the EPA RSL

*+ - Laboratory control sample/duplicate is outside of acceptance limits; compound concentration biased high

-- - Not established

B - Analyte also found in associated blank

°C - Degrees Celsius

EPA - United States Environmental Protection Agency

F1 - Matrix spike and/or matrix spike duplicate recovery exceeds control limits

F2 - Matrix spike/matrix spike duplicate relative percent difference exceeds control limits

J - Concentration of compound is estimated

PCB - Polychlorinated biphenyls

RSL - Regional Screening Level

SU - Standard units

TAL - Target Analyte List

U - Concentration of compound was not detected above the analytical detection limit

TABLE 3-4
SUMMARY OF SOIL SAMPLES - PESTICIDES AND HERBICIDES
PAONIA FORMER WASTEWATER TREATMENT LAGOONS - PAONIA, COLORADO

			Sample ID, Laboratory ID, Description, Date Collected			
Analyte	CAS Number	EPA RSL - Residential Soil THQ 1.0	PAO-SO-01	PAO-SO-02	PAO-SO-03	PAO-SO-04
			280-166031-1	280-166031-2	280-166031-3	280-166031-4
			Surface soil	Biosolid material	Duplicate of SO-02	Fill soil
			8/31/2022	8/31/2022	8/31/2022	8/31/2022
Pesticides (milligrams per kilogram)						
4,4'-DDD	72-54-8	2.3	0.017 U F1	0.042 U	0.042 U	0.035 U
4,4'-DDE	72-55-9	2	0.019 F1	0.042 U	0.0082 J	0.035 U
4,4'-DDT	50-29-3	1.9	0.017 U	0.042 U	0.042 U	0.035 U
Aldrin	309-00-2	0.039	0.017 U F1	0.042 U	0.042 U	0.035 U
alpha-BHC	319-84-6	0.086	0.017 U F1	0.042 U	0.042 U	0.035 U
beta-BHC	319-85-7	0.3	0.017 U F1	0.042 U	0.042 U	0.035 U
cis-Chlordane	5103-71-9	36	0.017 U F1	0.042 U	0.042 U	0.035 U
delta-BHC	319-86-8	--	0.017 U F1	0.042 U	0.042 U	0.035 U
Dieldrin	60-57-1	0.034	0.017 U F1	0.042 U	0.042 U	0.035 U
Endosulfan I	959-98-8	--	0.017 U F1	0.042 U	0.042 U	0.035 U
Endosulfan II	33213-65-9	--	0.017 U F1	0.042 U	0.042 U	0.035 U
Endosulfan sulfate	1031-07-8	380	0.017 U F2 F1	0.042 U	0.042 U	0.035 U
Endrin	72-20-8	19	0.017 U F1	0.042 U	0.042 U	0.035 U
Endrin aldehyde	7421-93-4	--	0.017 U F1	0.042 U	0.042 U	0.035 U
Endrin ketone	53494-70-5	--	0.017 U F1	0.042 U	0.042 U	0.035 U
gamma-BHC (Lindane)	58-89-9	0.57	0.017 U F1	0.042 U	0.042 U	0.035 U
Heptachlor	76-44-8	0.13	0.017 U F1	0.042 U	0.042 U	0.035 U
Heptachlor epoxide	1024-57-3	0.07	0.017 U F1	0.042 U	0.042 U	0.035 U
Methoxychlor	72-43-5	320	0.033 U	0.081 U	0.081 U	0.068 U
Toxaphene	8001-35-2	0.49	0.66 U	1.7 U	1.6 U	1.4 U
trans-Chlordane	5103-74-2	36	0.017 U F1	0.042 U	0.042 U	0.035 U
Herbicides (milligrams per kilogram)						
2,4,5-T	93-76-5	630	0.049 U	0.012 U	0.012 U	0.0052 U
2,4-D	94-75-7	700	0.049 U F1	0.012 U	0.012 U	0.0052 U
2,4-DB	94-82-6	--	0.12 U	0.028 U	0.03 U	0.012 U
Dalapon	75-99-0	1900	0.087 U	0.021 U	0.022 U	0.0094 U
Dicamba	1918-00-9	1900	0.058 U	0.014 U	0.015 U	0.0062 U
Dichloroprop	120-36-5	--	0.049 U F1	0.012 U	0.012 U	0.0052 U
Dinoseb	88-85-7	63	0.087 U	0.021 U	0.022 U	0.0094 U *3
MCPA	94-74-6	32	0.049 U	0.012 U	0.012 U	0.0052 U
MCPP	93-65-2	63	0.049 U F1	0.012 U	0.012 U	0.0052 U
Pentachlorophenol	87-86-5	1.0	0.0097 U	0.0023 U	0.0025 U	0.001 U *3
2,4,5-TP (Silvex)	93-72-1	510	0.049 U	0.012 U	0.012 U	0.0052 U

Notes:

All concentrations in milligrams per kilogram (mg/kg)

BOLD = Concentration is above analytical detection limit

-- = Not established

*3 - Internal standard response or retention time outside acceptable limits

B - Analyte also found in associated blank

EPA - United States Environmental Protection Agency

F1 - Matrix spike and/or matrix spike duplicate recovery exceeds control limits

F2 - Matrix spike/matrix spike duplicate relative percent difference exceeds control limits

J - Concentration of compound is estimated

RSL - Regional Screening Level

U - Concentration of compound was not detected above the analytical detection limit

TABLE 4
SUMMARY OF INVESTIGATION DERIVED WASTE SAMPLES
PAONIA FORMER WASTEWATER TREATMENT LAGOONS - PAONIA, COLORADO

			Sample ID, Laboratory ID, Description, Date Collected	
Analyte	CAS Number	EPA Toxicity Characteristic Regulatory Limit	PAO-IDW-01	PAO-IDW-02
			280-166031-5	280-166031-6
			IDW fill soil	IDW biosolid material
			8/31/2022	8/31/2022
TCLP VOCs (milligrams per Liter)				
1,1-Dichloroethene	75-35-4	0.7	0.01 U	0.01 U
1,2-Dichloroethane	107-06-2	0.5	0.01 U	0.01 U
2-Butanone (MEK)	78-93-3	200	0.15 U	0.15 U
Benzene	71-43-2	0.5	0.01 U	0.01 U
Carbon tetrachloride	56-23-5	0.5	0.01 U	0.01 U
Chlorobenzene	108-90-7	100	0.01 U	0.01 U
Chloroform	67-66-3	6.0	0.01 U	0.01 U
Tetrachloroethene	127-18-4	0.7	0.01 U	0.01 U
Trichloroethene	79-01-6	0.5	0.01 U	0.01 U
Vinyl chloride	75-01-4	0.2	0.02 U	0.02 U
TCLP SVOCs (milligrams per Liter)				
1,4-Dichlorobenzene	106-46-7	7.5	0.02 U	0.02 U
2,4,5-Trichlorophenol	95-95-4	400	0.05 U	0.05 U
2,4,6-Trichlorophenol	88-06-2	2.0	0.05 U	0.05 U
2,4-Dinitrotoluene	121-14-2	0.13	0.05 U	0.05 U
2-Methylphenol	95-48-7	200	0.05 U	0.05 U
3 & 4 Methylphenol	15831-10-4	200	0.05 U	0.05 U
Hexachlorobenzene	118-74-1	0.13	0.05 U	0.05 U
Hexachlorobutadiene	87-68-3	0.5	0.05 U	0.05 U
Hexachloroethane	67-72-1	3.0	0.05 U	0.05 U
Nitrobenzene	98-95-3	2.0	0.05 U	0.05 U
Pentachlorophenol	87-86-5	100	0.25 U	0.25 U
Pyridine	110-86-1	5.0	0.1 U	0.1 U
TCLP Metals (milligrams per Liter)				
Aluminum	7429-90-5	--	0.13 J	0.14 J
Antimony	7440-36-0	--	0.2 U	0.2 U
Arsenic	7440-38-2	5.0	0.5 U	0.5 U
Barium	7440-39-3	--	0.25 J B	0.37 J B
Beryllium	7440-41-7	--	0.00037 J B	0.00037 J B
Cadmium	7440-43-9	1.0	0.0086 J	0.0066 J
Chromium	7440-47-3	5.0	0.5 U	0.5 U
Cobalt	7440-48-4	--	0.1 U	0.033 J
Copper	7440-50-8	--	2 U	2 U
Iron	7439-89-6	--	10 U	2 J B
Lead	7439-92-1	5.0	0.5 U	0.5 U
Manganese	7439-96-5	--	1.7 B	4.8 B
Mercury	7439-97-6	0.2	0.002 U	0.002 U
Nickel	7440-02-0	--	0.4 U	0.054 J
Selenium	7782-49-2	1.0	0.1 U	0.1 U
Silver	7440-22-4	5.0	0.5 U	0.5 U
Thallium	7440-28-0	--	0.1 U	0.1 U
Vanadium	7440-62-2	--	0.0083 J B	0.008 J B
Zinc	7440-66-6	--	0.044 J B	0.74 J B

Notes:

All concentrations in milligrams per Liter (mg/L)

BOLD = Concentration is above analytical detection limit

-- = Not established

B - Analyte also found in associated blank

EPA - United States Environmental Protection Agency

IDW - Investigation derived waste

J - Concentration of compound is estimated

SVOC - Semi-volatile organic compounds

TCLP - Toxicity Characteristic Leaching Procedure

U - Concentration of compound was not detected above the analytical detection limit

VOC - Volatile organic compounds

TABLE 5-1
SUMMARY OF WATER SAMPLES - VOCS
PAONIA FORMER WASTEWATER TREATMENT LAGOONS - PAONIA, COLORADO

		Sample ID, Laboratory ID, Description, Date Collected	
Analyte	CAS Number	PAO-Rinsate	PAO-TB
		280-166031-7	280-166031-8
		Equipment Rinsate	Trip Blank
		8/31/2022	8/31/2022
VOCs (milligrams per Liter)			
1,1,1,2-Tetrachloroethane	630-20-6	0.001 U	0.001 U
1,1,1-Trichloroethane	71-55-6	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	79-34-5	0.001 U	0.001 U
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.003 U	0.003 U
1,1,2-Trichloroethane	79-00-5	0.001 U	0.001 U
1,1-Dichloroethane	75-34-3	0.001 U	0.001 U
1,1-Dichloroethene	75-35-4	0.001 U	0.001 U
1,1-Dichloropropene	563-58-6	0.001 U	0.001 U
1,2,3-Trichlorobenzene	87-61-6	0.002 U	0.002 U
1,2,3-Trichloropropane	96-18-4	0.0025 U	0.0025 U
1,2,4-Trichlorobenzene	120-82-1	0.001 U	0.001 U
1,2,4-Trimethylbenzene	95-63-6	0.001 U	0.001 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.005 U	0.005 U
1,2-Dichlorobenzene	95-50-1	0.001 U	0.001 U
1,2-Dichloroethane	107-06-2	0.001 U	0.001 U
1,2-Dichloropropane	78-87-5	0.001 U	0.001 U
1,3,5-Trimethylbenzene	108-67-8	0.001 U	0.001 U
1,3-Dichlorobenzene	541-73-1	0.001 U	0.001 U
1,3-Dichloropropane	142-28-9	0.001 U	0.001 U
1,4-Dichlorobenzene	106-46-7	0.001 U	0.001 U
1,4-Dioxane	123-91-1	0.15 U	0.15 U
1-Chlorohexane	544-10-5	0.001 U	0.001 U
2,2-Dichloropropane	594-20-7	0.001 U	0.001 U
2-Butanone (MEK)	78-93-3	0.015 U	0.015 U
2-Chlorotoluene	95-49-8	0.001 U	0.001 U
2-Hexanone	591-78-6	0.005 U	0.005 U
2-Methyl-2-propanol	75-65-0	0.01 U	0.01 U
2-Pentanone	107-87-9	0.006 U	0.006 U
3-Chloro-1-propene	107-05-1	0.002 U	0.002 U
4-Chlorotoluene	106-43-4	0.001 U	0.001 U
4-Isopropyltoluene	99-87-6	0.001 U	0.001 U
4-Methyl-2-pentanone (MIBK)	108-10-1	0.005 U	0.005 U
Acetone	67-64-1	0.015 U	0.015 U
Acrolein	107-02-8	0.02 U	0.02 U
Acrylonitrile	107-13-1	0.02 U	0.02 U
Benzene	71-43-2	0.001 U	0.001 U
Bromobenzene	108-86-1	0.001 U	0.001 U
Bromoform	75-25-2	0.002 U	0.002 U
Bromomethane	74-83-9	0.005 U	0.005 U
Carbon disulfide	75-15-0	0.002 U	0.002 U
Carbon tetrachloride	56-23-5	0.001 U	0.001 U
Chlorobenzene	108-90-7	0.001 U	0.001 U
Chlorobromomethane	74-97-5	0.001 U	0.001 U
Chlorodibromomethane	124-48-1	0.002 U	0.002 U
Chloroethane	75-00-3	0.004 U	0.004 U
Chloroform	67-66-3	0.001 U	0.001 U
Chloromethane	74-87-3	0.002 U	0.002 U

TABLE 5-1
SUMMARY OF WATER SAMPLES - VOCS
PAONIA FORMER WASTEWATER TREATMENT LAGOONS - PAONIA, COLORADO

		Sample ID, Laboratory ID, Description, Date Collected	
Analyte	CAS Number	PAO-Rinsate	PAO-TB
		280-166031-7	280-166031-8
		Equipment Rinsate	Trip Blank
		8/31/2022	8/31/2022
VOCs (milligrams per Liter)			
cis-1,2-Dichloroethene	156-59-2	0.001 U	0.001 U
cis-1,3-Dichloropropene	10061-01-5	0.002 U	0.002 U
Cyclohexane	110-82-7	0.001 U	0.001 U
Dibromomethane	74-95-3	0.001 U	0.001 U
Dichlorobromomethane	75-27-4	0.001 U	0.001 U
Dichlorodifluoromethane	75-71-8	0.003 U	0.003 U
Ethyl ether	60-29-7	0.002 U	0.002 U
Ethyl methacrylate	97-63-2	0.003 U	0.003 U
Ethylbenzene	100-41-4	0.001 U	0.001 U
Ethylene Dibromide	106-93-4	0.001 U	0.001 U
Hexachlorobutadiene	87-68-3	0.002 U	0.002 U
Hexane	110-54-3	0.002 U	0.002 U
Iodomethane	74-88-4	0.005 U	0.005 U
Isobutyl alcohol	78-83-1	0.11 U	0.11 U
Isopropyl alcohol	67-63-0	0.04 U	0.04 U
Isopropylbenzene	98-82-8	0.001 U	0.001 U
Methyl acetate	79-20-9	0.005 U	0.005 U
Methyl tert-butyl ether	1634-04-4	0.005 U	0.005 U
Methylcyclohexane	108-87-2	0.001 U	0.001 U
Methylene Chloride	75-09-2	0.002 U	0.002 U
m-Xylene & p-Xylene	179601-23-1	0.002 U	0.002 U
Naphthalene	91-20-3	0.002 U	0.002 U
n-Butylbenzene	104-51-8	0.001 U	0.001 U
n-Heptane	142-82-5	0.005 U	0.005 U
N-Propylbenzene	103-65-1	0.001 U	0.001 U
o-Xylene	95-47-6	0.001 U	0.001 U
sec-Butylbenzene	135-98-8	0.001 U	0.001 U
Styrene	100-42-5	0.001 U	0.001 U
tert-Butylbenzene	98-06-6	0.001 U	0.001 U
Tetrachloroethene	127-18-4	0.001 U	0.001 U
Tetrahydrofuran	109-99-9	0.007 U	0.0038 J
Toluene	108-88-3	0.001 U	0.001 U
trans-1,2-Dichloroethene	156-60-5	0.001 U	0.001 U
trans-1,3-Dichloropropene	10061-02-6	0.002 U	0.002 U
trans-1,4-Dichloro-2-butene	110-57-6	0.003 U	0.003 U
Trichloroethene	79-01-6	0.001 U	0.001 U
Trichlorofluoromethane	75-69-4	0.002 U	0.002 U
Vinyl acetate	108-05-4	0.003 U	0.003 U
Vinyl chloride	75-01-4	0.002 U	0.002 U

Notes:

All concentrations in milligrams per Liter (mg/L)

BOLD = Concentration is above analytical detection limit

J - Concentration of compound is estimated

VOC - Volatile organic compounds

U - Concentration of compound was not detected above the analytical detection limit

TABLE 5-2
SUMMARY OF RINSATE SAMPLE - SVOCs
PAONIA FORMER WASTEWATER TREATMENT LAGOONS - PAONIA, COLORADO

		Sample ID, Laboratory ID, Description, Date Collected
Analyte	CAS Number	PAO-Rinsate
		280-166031-7
		Equipment Rinsate
		8/31/2022
SVOCs (milligrams per Liter)		
1,1'-Biphenyl	92-52-4	0.0094 U
1,2,4,5-Tetrachlorobenzene	95-94-3	0.0094 U
1,2,4-Trichlorobenzene	120-82-1	0.0038 U
1,2-Dichlorobenzene	95-50-1	0.0038 U
1,2-Diphenylhydrazine(as Azobenzene)	122-66-7	0.0094 U
1,3-Dichlorobenzene	541-73-1	0.0094 U
1,3-Dinitrobenzene	99-65-0	0.0094 U
1,4-Dichlorobenzene	106-46-7	0.0038 U
1,4-Dioxane	123-91-1	0.019 U
1-Methylnaphthalene	90-12-0	0.0038 U
2,2'-oxybis[1-chloropropane]	108-60-1	0.0094 U
2,3,4,6-Tetrachlorophenol	58-90-2	0.047 U
2,4,5-Trichlorophenol	95-95-4	0.0094 U
2,4,6-Trichlorophenol	88-06-2	0.0094 U
2,4-Dichlorophenol	120-83-2	0.0094 U
2,4-Dimethylphenol	105-67-9	0.0094 U
2,4-Dinitrophenol	51-28-5	0.028 U
2,4-Dinitrotoluene	121-14-2	0.0094 U
2,6-Dichlorophenol	87-65-0	0.0094 U
2,6-Dinitrotoluene	606-20-2	0.0094 U
2-Chloronaphthalene	91-58-7	0.0038 U
2-Chlorophenol	95-57-8	0.0094 U
2-Methylnaphthalene	91-57-6	0.0038 U
2-Methylphenol	95-48-7	0.0094 U
2-Nitroaniline	88-74-4	0.0094 U
2-Nitrophenol	88-75-5	0.0094 U
3 & 4 Methylphenol	15831-10-4	0.0094 U
3,3'-Dichlorobenzidine	91-94-1	0.047 U
3-Methylphenol	108-39-4	0.0094 U
3-Nitroaniline	99-09-2	0.0094 U
4,6-Dinitro-2-methylphenol	534-52-1	0.047 U
4-Bromophenyl phenyl ether	101-55-3	0.0094 U
4-Chloro-3-methylphenol	59-50-7	0.0094 U
4-Chloroaniline	106-47-8	0.0094 U
4-Chlorophenyl phenyl ether	7005-72-3	0.0094 U
4-Methylphenol	106-44-5	0.0094 U
4-Nitroaniline	100-01-6	0.0094 U
4-Nitrophenol	100-02-7	0.0094 U
Acenaphthene	83-32-9	0.0038 U
Acenaphthylene	208-96-8	0.0038 U
Acetophenone	98-86-2	0.0094 U
Aniline	62-53-3	0.0094 U
Anthracene	120-12-7	0.0038 U
Azobenzene	103-33-3	0.0038 U
Benzaldehyde	100-52-7	0.0047 U
Benzone	92-87-5	0.094 U
Benzo[a]anthracene	56-55-3	0.0038 U
Benzo[a]pyrene	50-32-8	0.0038 U
Benzo[b]fluoranthene	205-99-2	0.0038 U

TABLE 5-2
SUMMARY OF RINSATE SAMPLE - SVOCs
PAONIA FORMER WASTEWATER TREATMENT LAGOONS - PAONIA, COLORADO

		Sample ID, Laboratory ID, Description, Date Collected
Analyte	CAS Number	PAO-Rinsate
		280-166031-7
		Equipment Rinsate
		8/31/2022
SVOCs (milligrams per Liter)		
Benzo[g,h,i]perylene	191-24-2	0.0038 U
Benzo[k]fluoranthene	207-08-9	0.0038 U
Benzoic acid	65-85-0	0.024 U
Benzyl alcohol	100-51-6	0.00051 J
Bis(2-chloroethoxy)methane	111-91-1	0.0094 U
Bis(2-chloroethyl)ether	111-44-4	0.0094 U
Bis(2-ethylhexyl) phthalate	117-81-7	0.0094 U
Butyl benzyl phthalate	85-68-7	0.0038 U
Caprolactam	105-60-2	0.0047 U
Carbazole	86-74-8	0.0038 U
Chrysene	218-01-9	0.0038 U
Dibenz(a,h)anthracene	53-70-3	0.0094 U
Dibenzofuran	132-64-9	0.0038 U
Diethyl phthalate	84-66-2	0.0038 U
Dimethyl phthalate	131-11-3	0.0038 U
Di-n-butyl phthalate	84-74-2	0.0038 U
Di-n-octyl phthalate	117-84-0	0.0094 U
Diphenylamine	122-39-4	0.0094 U
Famphur	52-85-7	0.094 U
Fluoranthene	206-44-0	0.0038 U
Fluorene	86-73-7	0.0038 U
Hexachlorobenzene	118-74-1	0.0094 U
Hexachlorobutadiene	87-68-3	0.0094 U
Hexachlorocyclopentadiene	77-47-4	0.047 U
Hexachloroethane	67-72-1	0.0094 U
Hexadecane	544-76-3	0.0094 U
Indeno[1,2,3-cd]pyrene	193-39-5	0.0094 U *-
Isophorone	78-59-1	0.0094 U
Naphthalene	91-20-3	0.0038 U
Nitrobenzene	98-95-3	0.0094 U
N-Nitrosodimethylamine	62-75-9	0.0094 U
N-Nitrosodi-n-propylamine	621-64-7	0.0094 U
N-Nitrosodiphenylamine	86-30-6	0.0094 U
Pentachlorophenol	87-86-5	0.047 U
Phenanthrene	85-01-8	0.0038 U
Phenol	108-95-2	0.0094 U
Pyrene	129-00-0	0.0094 U
Pyridine	110-86-1	0.019 U

Notes:

All concentrations in milligrams per Liter (mg/L)

BOLD = Concentration is above analytical detection limit

*- - Laboratory control sample/duplicate is outside of acceptance limits; compound concentration biased low

J - Concentration of compound is estimated

SVOC - Semi-volatile organic compounds

U - Concentration of compound was not detected above the analytical detection limit

TABLE 5-3
SUMMARY OF RINSATE SAMPLE - TAL METALS AND PCB
PAONIA FORMER WASTEWATER TREATMENT LAGOONS - PAONIA, COLORADO

		Sample ID, Laboratory ID, Description, Date Collected
Analyte	CAS Number	PAO-Rinsate
		280-166031-7
		Equipment Rinsate
		8/31/2022
TAL Metals (milligrams per kilogram)		
Aluminum	7429-90-5	0.033 J
Antimony	7440-36-0	0.02 U
Arsenic	7440-38-2	0.015 U
Barium	7440-39-3	0.01 U
Beryllium	7440-41-7	0.00011 J B
Cadmium	7440-43-9	0.005 U
Calcium	7440-70-2	0.064 J B
Chromium	7440-47-3	0.01 U
Cobalt	7440-48-4	0.01 U
Copper	7440-50-8	0.015 U
Iron	7439-89-6	0.044 J B
Lead	7439-92-1	0.009 U
Magnesium	7439-95-4	0.014 J
Manganese	7439-96-5	0.0013 J
Mercury	7439-97-6	0.0002 U
Nickel	7440-02-0	0.04 U
Potassium	7440-09-7	3 U
Selenium	7782-49-2	0.02 U
Silver	7440-22-4	0.01 U
Sodium	7440-23-5	0.1 J B
Thallium	7440-28-0	0.015 U
Vanadium	7440-62-2	0.01 U
Zinc	7440-66-6	0.0019 J
PCBs (milligrams per kilogram)		
PCB-1016	12674-11-2	0.00093 U
PCB-1221	11104-28-2	0.00093 U
PCB-1232	11141-16-5	0.00093 U
PCB-1242	53469-21-9	0.00093 U
PCB-1248	12672-29-6	0.00093 U
PCB-1254	11097-69-1	0.00093 U
PCB-1260	11096-82-5	0.0003 J B *+
PCB-1262	37324-23-5	0.00093 U
PCB-1268	11100-14-4	0.00093 U
Total PCBs	1336-36-3	0.0003 J B

Notes:

All concentrations in milligrams per kilogram (mg/kg)

BOLD = Concentration is above analytical detection limit

*+ - Laboratory control sample/duplicate is outside of acceptance limits; compound concentration

B - Analyte also found in associated blank

J - Concentration of compound is estimated

PCB - Polychlorinated biphenyl

TAL - Target Analyte List

U - Concentration of compound was not detected above the analytical detection limit

TABLE 5-4
SUMMARY OF RINSATE SAMPLE - PESTICIDES AND HERBICIDES
PAONIA FORMER WASTEWATER TREATMENT LAGOONS - PAONIA, COLORADO

		Sample ID, Laboratory ID, Description, Date Collected
Analyte	CAS Number	PAO-Rinsate
		280-166031-7
		Equipment Rinsate
		8/31/2022
Pesticides (milligrams per kilogram)		
4,4'-DDD	72-54-8	0.000046 U *-
4,4'-DDE	72-55-9	0.000046 U *-
4,4'-DDT	50-29-3	0.000046 U *-
Aldrin	309-00-2	0.000046 U *-
alpha-BHC	319-84-6	0.000046 U *-
beta-BHC	319-85-7	0.000046 U *-
cis-Chlordane	5103-71-9	0.000046 U *-
delta-BHC	319-86-8	0.000046 U *-
Dieldrin	60-57-1	0.000046 U *-
Endosulfan I	959-98-8	0.000046 U *-
Endosulfan II	33213-65-9	0.000046 U *-
Endosulfan sulfate	1031-07-8	0.000046 U *-
Endrin	72-20-8	0.000046 U *-
Endrin aldehyde	7421-93-4	0.000046 U *-
Endrin ketone	53494-70-5	0.000046 U *-
gamma-BHC (Lindane)	58-89-9	0.000046 U *-
Heptachlor	76-44-8	0.000046 U *-
Heptachlor epoxide	1024-57-3	0.000046 U *-
Methoxychlor	72-43-5	0.000093 U *-
Toxaphene	8001-35-2	0.0028 U
trans-Chlordane	5103-74-2	0.000046 U *-
Herbicides (milligrams per kilogram)		
2,4,5-T	93-76-5	0.005 U
2,4-D	94-75-7	0.005 U
2,4-DB	94-82-6	0.006 U
Dalapon	75-99-0	0.005 U
Dicamba	1918-00-9	0.005 U
Dichloroprop	120-36-5	0.005 U
Dinoseb	88-85-7	0.005 U
MCPA	94-74-6	0.005 U
MCPP	93-65-2	0.005 U
Pentachlorophenol	87-86-5	0.001 U
2,4,5-TP (Silvex)	93-72-1	0.005 U

Notes:

All concentrations in milligrams per kilogram (mg/kg)

BOLD = Concentration is above analytical detection limit

*- - Laboratory control sample/duplicate is outside of acceptance limits; compound concentration biased low

U - Concentration of compound was not detected above the analytical detection limit

APPENDIX A – Analytical Data Package and Sample Chain of Custody

ANALYTICAL REPORT

Eurofins Denver
4955 Yarrow Street
Arvada, CO 80002
Tel: (303)736-0100

Laboratory Job ID: 280-166031-1

Client Project/Site: Paonia Former WTP Lagoons

For:

Colorado Dept of Public Health and Env
4300 Cherry Creek Drive, South
Denver, Colorado 80246

Attn: Kathleen Knox



Authorized for release by:

9/20/2022 1:39:03 PM

Matthew Gardner, Project Manager I
(303)736-0100

Matthew.Gardner@et.eurofinsus.com

LINKS

Review your project
results through



Have a Question?



Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page	1
Table of Contents	2
Definitions	3
Case Narrative	5
Detection Summary	10
Method Summary	14
Sample Summary	15
Client Sample Results	16
Surrogate Summary	53
QC Sample Results	58
QC Association	118
Chronicle	126
Certification Summary	130
Chain of Custody	131
Receipt Checklists	133



Definitions/Glossary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
B	Compound was found in the blank and sample.
D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

LCMS

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid

Eurofins Denver

Definitions/Glossary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Job ID: 280-166031-1

Laboratory: Eurofins Denver

Narrative

Job Narrative 280-166031-1

Comments

No additional comments.

Receipt

The samples were received on 9/1/2022 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 8.4° C and 9.1° C.

Receipt Exceptions

The container labels for the following sample did not match the information listed on the Chain-of-Custody (COC): PAO-SO-01 (280-166031-1). The container labels list 08/30/2022, while the COC lists 08/31/2022. The sample was logged per the date listed on the COC.

The following samples were received at the laboratory outside the required temperature criteria: PAO-SO-01 (280-166031-1), PAO-SO-02 (280-166031-2), PAO-SO-03 (280-166031-3), PAO-SO-04 (280-166031-4), PAO-IDW-01 (280-166031-5), PAO-IDW-02 (280-166031-6), PAO-Rinsate (280-166031-7) and PAO-TB (280-166031-8). This does not meet regulatory requirements. The client was contacted regarding this issue, and the laboratory was instructed to proceed with analysis.

GC/MS VOA

Internal standard responses and surrogate recoveries were outside of acceptance limits for the following samples: PAO-SO-01 (280-166031-1), PAO-SO-02 (280-166031-2) and PAO-SO-03 (280-166031-3). The samples shows evidence of matrix interference, therefore data will reported.

Surrogate recovery for the following sample was outside control limits: PAO-SO-02 (280-166031-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

The method blank for preparation batch 280-586532 and 280-586532 and analytical batch 280-586468 contained Methylene Chloride above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

The following compounds were outside control limits in the continuing calibration verification (CCV) associated with batch 280-586612: Acrolein -32.5%D, Bromomethane -20.3%D. These compounds are considered a poor performers, therefore qualified data will be reported.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 280-586835 and analytical batch 280-587097. An LCS/LCSD was analyzed to provide batch precision and accuracy.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA

The following sample were diluted due to the nature of the sample matrix: PAO-SO-01 (280-166031-1), PAO-SO-02 (280-166031-2), PAO-SO-03 (280-166031-3), PAO-SO-04 (280-166031-4), (280-166040-A-1-A), (280-166040-A-1-B MS) and (280-166040-A-1-C MSD). Elevated reporting limits (RLs) are provided.

The matrix spike and matrix spike duplicate (MS/MSD) in preparation batch 280-585893 and analytical batch 280-586441 was diluted due to the nature of the sample matrix. The associated samples are: PAO-SO-01 (280-166031-1), PAO-SO-02 (280-166031-2), PAO-SO-03 (280-166031-3), PAO-SO-04 (280-166031-4), (280-166040-A-1-B MS) and (280-166040-A-1-C MSD). Because of this dilution, the surrogate spike and matrix spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

The following sample required a dilution due to the nature of the sample matrix: PAO-SO-02 (280-166031-2). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Case Narrative

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Job ID: 280-166031-1 (Continued)

Laboratory: Eurofins Denver (Continued)

The laboratory control sample (LCS) for preparation batch 280-585893 and analytical batch 280-586441 recovered outside control limits for the following analytes: Benzoic acid. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. Benzoic acid is also a poor performing compound. PAO-SO-01 (280-166031-1), PAO-SO-02 (280-166031-2), PAO-SO-03 (280-166031-3), PAO-SO-04 (280-166031-4) and (LCS 280-585893/2-A)

The continuing calibration verification (CCV) associated with batch 280-586441 recovered above the upper control limit for 4,6-Dinitro-2-methylphenol and Benzoic acid. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: PAO-SO-01 (280-166031-1), PAO-SO-02 (280-166031-2), PAO-SO-03 (280-166031-3), PAO-SO-04 (280-166031-4) and (CCV 280-586441/3).

The continuing calibration verification (CCV) associated with batch 280-586610 recovered above the upper control limit for 2,4,6-Tribromophenol, 2-Methylphenol, 3 & 4 Methylphenol, Pentachlorophenol, Pyridine and Total Cresols. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: PAO-IDW-01 (280-166031-5), PAO-IDW-02 (280-166031-6) and (CCV 280-586610/3).

Surrogate recovery for the following samples in preparation batch 280-585946 and 280-586222 and analytical batch 280-586610 was outside the upper control limit: PAO-IDW-01 (280-166031-5) and (280-166031-C-6-E MS). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

The laboratory control sample (LCS) in preparation batch 280-585946 and 280-586222 and analytical batch 280-586610 had surrogate 2-Fluorophenol out of control biased low. The spike analytes are in control and the client sample surrogate is in control. PAO-IDW-01 (280-166031-5) and (LCS 280-585946/2-D)

The continuing calibration verification (CCV) associated with batch 280-586727 recovered above the upper control limit for 4,6-Dinitro-2-methylphenol, Benzo[a]pyrene, Benzoic acid and Benzo[k]fluoranthene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: PAO-Rinsate (280-166031-7) and (CCV 280-586727/3).

The continuing calibration verification (CCV) associated with batch 280-586727 recovered outside acceptance criteria, low biased, for Indeno[1,2,3-cd]pyrene. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte, the data are reported.

The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 280-586017 and analytical batch 280-586727 exceeded control limits for the following analyte: Benzidine. Note that this analyte is a known poor performer when analyzed using this method.

The following analyte recovered outside control limits for the laboratory control sample duplicate (LCSD) associated with preparation batch 280-586017 and analytical batch 280-586727: Indeno[1,2,3-cd]pyrene. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 280-586017 and analytical batch 280-586727 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA

The spike used for the laboratory control sample (LCS) for preparation batch 280-586106 and 280-586485 and analytical batch 280-586683 was mis-prepared prior to extraction. As a result the target analytes are not present in the LCS/LCSD. The associated sample was re-prepared and re-analyzed outside holding time. Both sets of data have been reported.

The continuing calibration verification (CCV) associated with batch 280-586683 recovered above the upper control limit for Endrin ketone. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated

Case Narrative

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Job ID: 280-166031-1 (Continued)

Laboratory: Eurofins Denver (Continued)

samples are impacted: PAO-Rinsate (280-166031-7) and (CCVIS 280-586683/4).

The following analyte recovered outside control limits for the LCS associated with preparation batch 280-586485 and analytical batch 280-586683: Aldrin. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported. The LCSD recovered in control.

The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 280-586485 and analytical batch 280-586683 recovered outside control limits for the following analytes: Aldrin and Heptachlor.

The continuing calibration verification (CCV) associated with batch 280-586692 recovered outside acceptance criteria, low biased, for 4,4-DDT and Methoxychlor in the primary column. The confirmation column recovered in control, therefore the confirmation column result has been reported. The following items are affected: PAO-SO-01 (280-166031-1), PAO-SO-02 (280-166031-2), PAO-SO-03 (280-166031-3), PAO-SO-04 (280-166031-4), (CCVIS 280-586692/4), (LCS 280-586498/2-A), (MB 280-586498/1-A), (280-166031-A-1-H MS) and (280-166031-A-1-I MSD)

The following samples in preparation batch 280-586498 and analytical batch 280-586692 were diluted due to the nature of the sample matrix: PAO-SO-01 (280-166031-1), PAO-SO-02 (280-166031-2), PAO-SO-03 (280-166031-3), PAO-SO-04 (280-166031-4), (280-166031-A-1-H MS) and (280-166031-A-1-I MSD). Elevated reporting limits (RLs) are provided.

Surrogate recovery for the following samples in preparation batch 280-586498 and analytical batch 280-586692 was outside control limits: PAO-SO-02 (280-166031-2), PAO-SO-04 (280-166031-4), (280-166031-A-1-H MS) and (280-166031-A-1-I MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

The method blank for preparation batch 280-586498 contained 4,4-DDT, Aldrin and Dieldrin above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples was not performed.

The following samples in preparation batch 280-586121 and analytical batch 280-586345 required a sulfuric acid clean-up, via EPA Method 3665A, to reduce matrix interferences: PAO-SO-01 (280-166031-1), PAO-SO-02 (280-166031-2), PAO-SO-03 (280-166031-3), PAO-SO-04 (280-166031-4), (LCS 280-586121/3-A), (MB 280-586121/1-A), (280-166031-D-1-D MS) and (280-166031-D-1-E MSD).

The surrogate recovery for the following samples in preparation batch 280-586121 and analytical batch 280-586345 was outside acceptance limits (low biased) on the primary column: PAO-SO-04 (280-166031-4). The recovery is within acceptance limits on the other column, indicating that the extraction process was in control.

The continuing calibration verification (CCV) associated with preparation batch 280-586121 and analytical batch 280-586345 recovered above the upper control limit for PCB-1260. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: PAO-SO-01 (280-166031-1), PAO-SO-04 (280-166031-4), (280-166031-D-1-D MS) and (280-166031-D-1-E MSD).

The matrix spike duplicate (MSD) recoveries for preparation batch 280-586121 and analytical batch 280-586345 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

The following samples in preparation batch 280-586106 and 280-586121 and analytical batch 280-586501 required a sulfuric acid clean-up, via EPA Method 3665A, to reduce matrix interferences: PAO-SO-02 (280-166031-2), PAO-SO-03 (280-166031-3), PAO-Rinsate (280-166031-7), (LCS 280-586106/4-A), (LCS 280-586121/3-A), (LCSD 280-586106/5-A), (MB 280-586106/1-A) and (MB 280-586121/1-A).

The following samples in preparation batch 280-586121 and analytical batch 280-586501 required a copper clean-up to reduce matrix interferences caused by sulfur: PAO-SO-02 (280-166031-2) and PAO-SO-03 (280-166031-3).

The following samples in preparation batch 280-586121 and analytical batch 280-586501 was diluted due to the nature of the sample matrix: PAO-SO-02 (280-166031-2) and PAO-SO-03 (280-166031-3). Elevated reporting limits (RLs) are provided.

The following samples in preparation batch 280-586106 and 280-586121 and analytical batch 280-586501 appears to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes, the PCBs in the sample do not closely

Case Narrative

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Job ID: 280-166031-1 (Continued)

Laboratory: Eurofins Denver (Continued)

match any of the laboratory's Aroclor standards used for instrument calibration: PAO-SO-02 (280-166031-2) and PAO-Rinsate (280-166031-7). The sample(s) has been quantified and reported as Aroclor PCB-1260. Due to the poor match with the Aroclor standard(s), there is increased qualitative and quantitative uncertainty associated with this result.

The DCB Decachlorobiphenyl surrogate recovery for the following samples in preparation batch 280-586121 and analytical batch 280-586501 was outside acceptance limits (low biased) on the primary column: PAO-SO-03 (280-166031-3). The recovery is within acceptance limits on the other column, indicating that the extraction process was in control.

Surrogate recovery for the following sample in preparation batch 280-586121 and analytical batch 280-586501 was outside control limits: PAO-SO-02 (280-166031-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 280-586106 and 280-586121 and analytical batch 280-586501 recovered outside control limits for the following analytes: PCB-1260. These analytes were biased high in the LCS and were not detected above the RL in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

The method blank associated with preparation batch 280-585879 and analytical batch 280-586093 contained Fe greater than one-half the reporting limit (RL). The samples were not re-analyzed because Fe is a common lab contaminant and is controlled up to the RL. The sample results have been qualified and reported.

The CRI associated with 586323 was outside control limits for Zn at the reporting limit (RL). Bracketing low level continuing calibration verifications ran at the RL associated with the affected samples were within acceptable limits; therefore the data have been reported.

The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 280-586071 and analytical batch 280-586323 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

LCMS

The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 280-585917 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits. The following samples are impacted: PAO-Rinsate (280-166031-7), (280-166013-A-3), (280-166013-A-3 MS) and (280-166013-A-3 MSD).

Internal standard (ISTD) response for 13C6-Pentachlorophenol(IS) for the following sample in analytical batch 280-586780 was outside acceptance criteria: PAO-SO-04 (280-166031-4). ISTD low recovery would bias high analyte detection. Sample were not diluted due to analytes(Dinoseb and Pentachlorophenol) associate with the ISTD were ND, and dilution would elevated RL for ND result.

The following sample in preparation batch 280-586497 and analytical batch 280-586780 was diluted due to the nature of the sample matrix: PAO-SO-01 (280-166031-1), (280-166031-A-1-C MS) and (280-166031-A-1-D MSD). Sample formed precipitate when water was added prior to analysis. Elevated reporting limits (RLs) are provided.

The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 280-586497 and analytical batch 280-586780 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

The continuing calibration verification (CCV) associated with batch 280-586780 recovered above the upper control limit for 2,4-DB(20%D) at 24.3%D, Dichlorprop(20%D) at 20.7%D and Silvex (2,4,5-TP)(20%D) at 30.0%D. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: PAO-SO-01 (280-166031-1), PAO-SO-02 (280-166031-2), PAO-SO-03 (280-166031-3), PAO-SO-04 (280-166031-4), (280-166031-A-1-C MS) and (280-166031-A-1-D MSD).

Case Narrative

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Job ID: 280-166031-1 (Continued)

Laboratory: Eurofins Denver (Continued)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Geotechnical

Method 1311: Headspace was present in the container received for the following samples to be analyzed for TCLP volatiles: preparation batch 280-586835 : PAO-IDW-01 (280-166031-5) and PAO-IDW-02 (280-166031-6)

The presence of headspace may have led to the loss of volatile compounds prior to the extraction procedure.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method 3510C: The following samples PAO-IDW-01 (280-166031-5), PAO-IDW-02 (280-166031-6), (280-166031-C-6-A MS) and (280-166031-C-6-A MSD) formed emulsions during the extraction procedure preparation batch 280-585946 and 280-586222. The emulsions were broken up using the pour back method for the final three extractions only, after the addition of the base. Method: 8270.

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 280-586106, method 8081A/8082A.

Method 3510C: The following sample PAO-Rinsate (280-166031-7) was re-prepared outside of preparation holding time (09/07/22) due to bad LCS spike: preparation batch 280-586485, method 8081A/8082A.

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 280-586485. Method: 8081/8082.

Method 3546: Due to the matrix, the initial volume used for the following sample deviated from the standard procedure: PAO-SO-03 (280-166031-3) in preparation batch 280-586121 . The reporting limits (RLs) have been adjusted proportionately. Method 8081B & 8082A.

Method 3546: The following samples required a Florisil clean-up, via 3620C, to reduce matrix interferences: PAO-SO-01 (280-166031-1), PAO-SO-02 (280-166031-2), PAO-SO-03 (280-166031-3), PAO-SO-04 (280-166031-4), (280-166031-D-1 MS) and (280-166031-D-1 MSD) in preparation batch 280-586121. Method 8081B.

Method 3546: Due to the matrix, the initial volumes used for the following samples deviated from the standard procedure: PAO-SO-02 (280-166031-2) and PAO-SO-03 (280-166031-3) in preparation batch 280-586498 . The reporting limits (RLs) have been adjusted proportionately. Method 8081B.

Method 3546: The following samples PAO-SO-03 (280-166031-3) and PAO-SO-04 (280-166031-4) in preparation batch 280-586498 had bi-layers after concentration. Method 8081B & 8082A_DOD5.

Method 3546: The following samples required a Florisil clean-up, via 3620C, to reduce matrix interferences: PAO-SO-01 (280-166031-1), PAO-SO-02 (280-166031-2), PAO-SO-03 (280-166031-3) and PAO-SO-04 (280-166031-4) in preparation batch 280-586498. Method 8081B.

Method 3550C: Sample PAO-SO-03 (280-166031-3) from preparation batch 280-585893 was foamy on the s-evap bath. Method 3550C for 8270D

Method Auto Shaker: Due to the matrix, the initial volumes used for the following samples PAO-SO-02 (280-166031-2) and PAO-SO-03 (280-166031-3) in preparation batch 280-586497 deviated from the standard procedure: The reporting limits (RLs) have been adjusted proportionately. Method 8321A_Herb.

Method Auto Shaker: For sample PAO-SO-02 (280-166031-2) in preparation batch 280-586497 there are particulates in the final volume. Method 8321A_Herb.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Client Sample ID: PAO-SO-01

Lab Sample ID: 280-166031-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	130		86	29	ug/Kg	1	✱	8260D	Total/NA
Benzene	1.5	J	5.3	0.20	ug/Kg	1	✱	8260D	Total/NA
Carbon disulfide	1.0	J	5.3	0.18	ug/Kg	1	✱	8260D	Total/NA
Cyclohexane	3.8	J	5.3	0.40	ug/Kg	1	✱	8260D	Total/NA
Hexane	8.5		5.3	0.15	ug/Kg	1	✱	8260D	Total/NA
Methylcyclohexane	5.8		5.3	0.45	ug/Kg	1	✱	8260D	Total/NA
Methylene Chloride	0.47	J B	5.3	0.36	ug/Kg	1	✱	8260D	Total/NA
m-Xylene & p-Xylene	0.97	J	2.7	0.54	ug/Kg	1	✱	8260D	Total/NA
Toluene	1.9	J	5.3	0.68	ug/Kg	1	✱	8260D	Total/NA
4,4'-DDE	19	F1	17	2.4	ug/Kg	5	✱	8081B	Total/NA
Aluminum	10000		8.7	1.4	mg/Kg	1	✱	6010D	Total/NA
Arsenic	6.8	F2	1.7	0.58	mg/Kg	1	✱	6010D	Total/NA
Barium	160		0.87	0.26	mg/Kg	1	✱	6010D	Total/NA
Beryllium	0.48	F2	0.44	0.029	mg/Kg	1	✱	6010D	Total/NA
Calcium	16000	F1	44	12	mg/Kg	1	✱	6010D	Total/NA
Cadmium	0.57	F2	0.44	0.036	mg/Kg	1	✱	6010D	Total/NA
Cobalt	7.4	F2	0.87	0.059	mg/Kg	1	✱	6010D	Total/NA
Chromium	14	F2	1.3	0.11	mg/Kg	1	✱	6010D	Total/NA
Copper	20	F2 B	1.7	0.19	mg/Kg	1	✱	6010D	Total/NA
Iron	20000	F2	17	7.2	mg/Kg	1	✱	6010D	Total/NA
Potassium	2400	F1 F2	260	36	mg/Kg	1	✱	6010D	Total/NA
Magnesium	7300		17	6.9	mg/Kg	1	✱	6010D	Total/NA
Manganese	280	F1 F2	0.87	0.087	mg/Kg	1	✱	6010D	Total/NA
Sodium	260	J F2	440	25	mg/Kg	1	✱	6010D	Total/NA
Nickel	22	F2	3.5	0.12	mg/Kg	1	✱	6010D	Total/NA
Lead	23	F2	0.78	0.27	mg/Kg	1	✱	6010D	Total/NA
Selenium	1.1	J F2	1.6	0.75	mg/Kg	1	✱	6010D	Total/NA
Vanadium	33	F2	1.7	0.082	mg/Kg	1	✱	6010D	Total/NA
Zinc	87		2.6	0.35	mg/Kg	1	✱	6010D	Total/NA
Mercury	26		19	6.2	ug/Kg	1	✱	7471B	Total/NA
pH adj. to 25 deg C	7.8	HF	0.1	0.1	SU	1		9045D	Soluble
Temperature	20.9	HF	1.0	1.0	Degrees C	1		9045D	Soluble

Client Sample ID: PAO-SO-02

Lab Sample ID: 280-166031-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	2.5	J	7.1	0.67	ug/Kg	1	✱	8260D	Total/NA
1,4-Dichlorobenzene	2.3	J	7.1	0.69	ug/Kg	1	✱	8260D	Total/NA
2-Butanone (MEK)	26	J	28	9.1	ug/Kg	1	✱	8260D	Total/NA
2-Methyl-2-propanol	38	J	280	5.5	ug/Kg	1	✱	8260D	Total/NA
4-Isopropyltoluene	1.2	J	7.1	0.83	ug/Kg	1	✱	8260D	Total/NA
Acetone	170		110	38	ug/Kg	1	✱	8260D	Total/NA
Benzene	1.3	J	7.1	0.26	ug/Kg	1	✱	8260D	Total/NA
Carbon disulfide	23		7.1	0.24	ug/Kg	1	✱	8260D	Total/NA
Cyclohexane	2.0	J	7.1	0.52	ug/Kg	1	✱	8260D	Total/NA
Hexane	3.2	J	7.1	0.20	ug/Kg	1	✱	8260D	Total/NA
Methylcyclohexane	2.6	J	7.1	0.60	ug/Kg	1	✱	8260D	Total/NA
Methylene Chloride	0.52	J B	7.1	0.48	ug/Kg	1	✱	8260D	Total/NA
m-Xylene & p-Xylene	1.1	J	3.5	0.71	ug/Kg	1	✱	8260D	Total/NA
Toluene	2.4	J	7.1	0.91	ug/Kg	1	✱	8260D	Total/NA
PCB-1260	380	J *+	730	190	ug/Kg	10	✱	8082A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Denver

Detection Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Client Sample ID: PAO-SO-02 (Continued)

Lab Sample ID: 280-166031-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Polychlorinated biphenyls, Total	380	J	730	26	ug/Kg	10	✱	8082A	Total/NA
Silver	0.38	J	0.94	0.15	mg/Kg	1	✱	6010D	Total/NA
Aluminum	16000		9.4	1.4	mg/Kg	1	✱	6010D	Total/NA
Arsenic	6.4		1.9	0.62	mg/Kg	1	✱	6010D	Total/NA
Barium	160		0.94	0.28	mg/Kg	1	✱	6010D	Total/NA
Beryllium	0.64		0.47	0.031	mg/Kg	1	✱	6010D	Total/NA
Calcium	20000		47	13	mg/Kg	1	✱	6010D	Total/NA
Cadmium	0.93		0.47	0.038	mg/Kg	1	✱	6010D	Total/NA
Cobalt	7.4		0.94	0.063	mg/Kg	1	✱	6010D	Total/NA
Chromium	21		1.4	0.12	mg/Kg	1	✱	6010D	Total/NA
Copper	34	B	1.9	0.20	mg/Kg	1	✱	6010D	Total/NA
Iron	24000		19	7.7	mg/Kg	1	✱	6010D	Total/NA
Potassium	3400		280	38	mg/Kg	1	✱	6010D	Total/NA
Magnesium	8800		19	7.4	mg/Kg	1	✱	6010D	Total/NA
Manganese	260		0.94	0.094	mg/Kg	1	✱	6010D	Total/NA
Sodium	250	J	470	27	mg/Kg	1	✱	6010D	Total/NA
Nickel	25		3.7	0.12	mg/Kg	1	✱	6010D	Total/NA
Lead	21		0.84	0.29	mg/Kg	1	✱	6010D	Total/NA
Selenium	2.2		1.7	0.80	mg/Kg	1	✱	6010D	Total/NA
Vanadium	42		1.9	0.088	mg/Kg	1	✱	6010D	Total/NA
Zinc	110		2.8	0.37	mg/Kg	1	✱	6010D	Total/NA
Mercury	190		24	7.8	ug/Kg	1	✱	7471B	Total/NA
pH adj. to 25 deg C	7.8	HF	0.1	0.1	SU	1		9045D	Soluble
Temperature	20.9	HF	1.0	1.0	Degrees C	1		9045D	Soluble

Client Sample ID: PAO-SO-03

Lab Sample ID: 280-166031-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	2.8	J *3	6.7	0.63	ug/Kg	1	✱	8260D	Total/NA
1,3,5-Trimethylbenzene	0.91	J *3	6.7	0.83	ug/Kg	1	✱	8260D	Total/NA
1,4-Dichlorobenzene	2.7	J *3	6.7	0.65	ug/Kg	1	✱	8260D	Total/NA
2-Butanone (MEK)	58		27	8.5	ug/Kg	1	✱	8260D	Total/NA
4-Isopropyltoluene	1.3	J *3	6.7	0.78	ug/Kg	1	✱	8260D	Total/NA
Acetone	280		110	36	ug/Kg	1	✱	8260D	Total/NA
Benzene	1.2	J	6.7	0.25	ug/Kg	1	✱	8260D	Total/NA
Carbon disulfide	41		6.7	0.23	ug/Kg	1	✱	8260D	Total/NA
Cyclohexane	2.0	J	6.7	0.49	ug/Kg	1	✱	8260D	Total/NA
Hexane	4.7	J	6.7	0.19	ug/Kg	1	✱	8260D	Total/NA
Methylcyclohexane	2.8	J	6.7	0.56	ug/Kg	1	✱	8260D	Total/NA
m-Xylene & p-Xylene	1.2	J	3.3	0.67	ug/Kg	1	✱	8260D	Total/NA
Toluene	2.5	J	6.7	0.85	ug/Kg	1	✱	8260D	Total/NA
4,4'-DDE	8.2	J	42	5.8	ug/Kg	5	✱	8081B	Total/NA
PCB-1260	7100		1700	420	ug/Kg	10	✱	8082A	Total/NA
Polychlorinated biphenyls, Total	7100		1700	58	ug/Kg	10	✱	8082A	Total/NA
Silver	2.8		1.0	0.17	mg/Kg	1	✱	6010D	Total/NA
Aluminum	13000		10	1.6	mg/Kg	1	✱	6010D	Total/NA
Arsenic	7.6		2.1	0.69	mg/Kg	1	✱	6010D	Total/NA
Barium	200		1.0	0.31	mg/Kg	1	✱	6010D	Total/NA
Beryllium	0.66		0.52	0.034	mg/Kg	1	✱	6010D	Total/NA
Calcium	24000		52	15	mg/Kg	1	✱	6010D	Total/NA
Cadmium	1.1		0.52	0.043	mg/Kg	1	✱	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Denver

Detection Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Client Sample ID: PAO-SO-03 (Continued)

Lab Sample ID: 280-166031-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	6.8		1.0	0.071	mg/Kg	1	✱	6010D	Total/NA
Chromium	16		1.6	0.13	mg/Kg	1	✱	6010D	Total/NA
Copper	81	B	2.1	0.23	mg/Kg	1	✱	6010D	Total/NA
Iron	21000		21	8.6	mg/Kg	1	✱	6010D	Total/NA
Potassium	2400		310	43	mg/Kg	1	✱	6010D	Total/NA
Magnesium	6900		21	8.2	mg/Kg	1	✱	6010D	Total/NA
Manganese	270		1.0	0.10	mg/Kg	1	✱	6010D	Total/NA
Sodium	360	J	520	30	mg/Kg	1	✱	6010D	Total/NA
Nickel	20		4.2	0.14	mg/Kg	1	✱	6010D	Total/NA
Lead	35		0.94	0.32	mg/Kg	1	✱	6010D	Total/NA
Selenium	4.6		1.9	0.89	mg/Kg	1	✱	6010D	Total/NA
Vanadium	32		2.1	0.098	mg/Kg	1	✱	6010D	Total/NA
Zinc	180		3.1	0.41	mg/Kg	1	✱	6010D	Total/NA
Mercury	870		23	7.4	ug/Kg	1	✱	7471B	Total/NA
pH adj. to 25 deg C	7.7	HF	0.1	0.1	SU	1		9045D	Soluble
Temperature	21.3	HF	1.0	1.0	Degrees C	1		9045D	Soluble

Client Sample ID: PAO-SO-04

Lab Sample ID: 280-166031-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	16	J	27	8.7	ug/Kg	1	✱	8260D	Total/NA
Acetone	100	J	110	37	ug/Kg	1	✱	8260D	Total/NA
Benzene	1.8	J	6.8	0.25	ug/Kg	1	✱	8260D	Total/NA
Carbon disulfide	1.2	J	6.8	0.23	ug/Kg	1	✱	8260D	Total/NA
Cyclohexane	2.9	J	6.8	0.50	ug/Kg	1	✱	8260D	Total/NA
Hexane	5.2	J	6.8	0.19	ug/Kg	1	✱	8260D	Total/NA
Methylcyclohexane	4.4	J	6.8	0.57	ug/Kg	1	✱	8260D	Total/NA
Methylene Chloride	0.87	J B	6.8	0.46	ug/Kg	1	✱	8260D	Total/NA
m-Xylene & p-Xylene	0.81	J	3.4	0.68	ug/Kg	1	✱	8260D	Total/NA
Toluene	1.9	J	6.8	0.87	ug/Kg	1	✱	8260D	Total/NA
Silver	0.28	J	0.86	0.14	mg/Kg	1	✱	6010D	Total/NA
Aluminum	11000		8.6	1.3	mg/Kg	1	✱	6010D	Total/NA
Arsenic	7.2		1.7	0.57	mg/Kg	1	✱	6010D	Total/NA
Barium	170		0.86	0.25	mg/Kg	1	✱	6010D	Total/NA
Beryllium	0.58		0.43	0.028	mg/Kg	1	✱	6010D	Total/NA
Calcium	19000		43	12	mg/Kg	1	✱	6010D	Total/NA
Cadmium	0.75		0.43	0.035	mg/Kg	1	✱	6010D	Total/NA
Cobalt	6.7		0.86	0.058	mg/Kg	1	✱	6010D	Total/NA
Chromium	17		1.3	0.11	mg/Kg	1	✱	6010D	Total/NA
Copper	23	B	1.7	0.19	mg/Kg	1	✱	6010D	Total/NA
Iron	19000		17	7.1	mg/Kg	1	✱	6010D	Total/NA
Potassium	2400		260	35	mg/Kg	1	✱	6010D	Total/NA
Magnesium	7800		17	6.8	mg/Kg	1	✱	6010D	Total/NA
Manganese	310		0.86	0.086	mg/Kg	1	✱	6010D	Total/NA
Sodium	350	J	430	25	mg/Kg	1	✱	6010D	Total/NA
Nickel	22		3.4	0.11	mg/Kg	1	✱	6010D	Total/NA
Lead	23		0.77	0.27	mg/Kg	1	✱	6010D	Total/NA
Selenium	1.3	J	1.5	0.74	mg/Kg	1	✱	6010D	Total/NA
Vanadium	36		1.7	0.081	mg/Kg	1	✱	6010D	Total/NA
Zinc	100		2.6	0.34	mg/Kg	1	✱	6010D	Total/NA
Mercury	52		19	6.1	ug/Kg	1	✱	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Denver

Detection Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Client Sample ID: PAO-SO-04 (Continued)

Lab Sample ID: 280-166031-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH adj. to 25 deg C	7.8	HF	0.1	0.1	SU	1		9045D	Soluble
Temperature	20.8	HF	1.0	1.0	Degrees C	1		9045D	Soluble

Client Sample ID: PAO-IDW-01

Lab Sample ID: 280-166031-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	0.13	J	10	0.090	mg/L	1		6010D	TCLP
Barium	0.25	J B	1.0	0.0041	mg/L	1		6010D	TCLP
Beryllium	0.00037	J B	0.030	0.00031	mg/L	1		6010D	TCLP
Cadmium	0.0086	J	0.10	0.00065	mg/L	1		6010D	TCLP
Manganese	1.7	B	1.0	0.0023	mg/L	1		6010D	TCLP
Vanadium	0.0083	J B	0.10	0.0025	mg/L	1		6010D	TCLP
Zinc	0.044	J B	2.0	0.0075	mg/L	1		6010D	TCLP

Client Sample ID: PAO-IDW-02

Lab Sample ID: 280-166031-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	0.14	J	10	0.090	mg/L	1		6010D	TCLP
Barium	0.37	J B	1.0	0.0041	mg/L	1		6010D	TCLP
Beryllium	0.00037	J B	0.030	0.00031	mg/L	1		6010D	TCLP
Cadmium	0.0066	J	0.10	0.00065	mg/L	1		6010D	TCLP
Cobalt	0.033	J	0.10	0.0028	mg/L	1		6010D	TCLP
Iron	2.0	J B	10	0.046	mg/L	1		6010D	TCLP
Manganese	4.8	B	1.0	0.0023	mg/L	1		6010D	TCLP
Nickel	0.054	J	0.40	0.013	mg/L	1		6010D	TCLP
Vanadium	0.0080	J B	0.10	0.0025	mg/L	1		6010D	TCLP
Zinc	0.74	J B	2.0	0.0075	mg/L	1		6010D	TCLP

Client Sample ID: PAO-Rinsate

Lab Sample ID: 280-166031-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzyl alcohol	0.51	J	9.4	0.22	ug/L	1		8270D	Total/NA
PCB-1260	0.30	J B **	0.93	0.083	ug/L	1		8082A	Total/NA
Polychlorinated biphenyls, Total	0.30	J B	0.93	0.068	ug/L	1		8082A	Total/NA
Aluminum	33	J	100	18	ug/L	1		6010D	Total/NA
Beryllium	0.11	J B	1.0	0.062	ug/L	1		6010D	Total/NA
Calcium	64	J B	200	24	ug/L	1		6010D	Total/NA
Iron	44	J B	100	9.1	ug/L	1		6010D	Total/NA
Magnesium	14	J	200	4.2	ug/L	1		6010D	Total/NA
Manganese	1.3	J	10	0.45	ug/L	1		6010D	Total/NA
Sodium	100	J B	1000	97	ug/L	1		6010D	Total/NA
Zinc	1.9	J	20	1.5	ug/L	1		6010D	Total/NA

Client Sample ID: PAO-TB

Lab Sample ID: 280-166031-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrahydrofuran	3.8	J	7.0	2.0	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Denver

Method Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET DEN
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET DEN
8081B	Organochlorine Pesticides (GC)	SW846	EET DEN
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET DEN
8321A	Herbicides (LC/MS)	SW846	EET DEN
6010D	Metals (ICP)	SW846	EET DEN
7470A	Mercury (CVAA)	SW846	EET DEN
7471B	Mercury (CVAA)	SW846	EET DEN
9045D	pH	SW846	EET DEN
D 2216	Percent Moisture	ASTM	EET DEN
1311	TCLP Extraction	SW846	EET DEN
3010A	Preparation, Total Metals	SW846	EET DEN
3050B	Preparation, Metals	SW846	EET DEN
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET DEN
3546	Microwave Extraction	SW846	EET DEN
3550C	Ultrasonic Extraction	SW846	EET DEN
5030C	Purge and Trap	SW846	EET DEN
5035	Closed System Purge and Trap	SW846	EET DEN
7470A	Preparation, Mercury	SW846	EET DEN
7471B	Preparation, Mercury	SW846	EET DEN
Auto Shaker	Wrist Action Shaker Extraction Technique	None	EET DEN
DI Leach	Deionized Water Leaching Procedure	ASTM	EET DEN

Protocol References:

ASTM = ASTM International

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Eurofins Denver

Sample Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-166031-1	PAO-SO-01	Solid	08/31/22 09:40	09/01/22 09:00
280-166031-2	PAO-SO-02	Solid	08/31/22 11:00	09/01/22 09:00
280-166031-3	PAO-SO-03	Solid	08/31/22 12:00	09/01/22 09:00
280-166031-4	PAO-SO-04	Solid	08/31/22 12:27	09/01/22 09:00
280-166031-5	PAO-IDW-01	Solid	08/31/22 12:27	09/01/22 09:00
280-166031-6	PAO-IDW-02	Solid	08/31/22 12:30	09/01/22 09:00
280-166031-7	PAO-Rinsate	Water	08/31/22 12:46	09/01/22 09:00
280-166031-8	PAO-TB	Water	08/31/22 12:46	09/01/22 09:00

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Client Sample ID: PAO-SO-01
Date Collected: 08/31/22 09:40
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-1
Matrix: Solid
Percent Solids: 96.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.3	0.32	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,1,1-Trichloroethane	ND		5.3	0.35	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,1,2,2-Tetrachloroethane	ND	*3	5.3	0.46	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		21	0.29	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,1,2-Trichloroethane	ND		5.3	0.54	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,1-Dichloroethane	ND		5.3	0.42	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,1-Dichloroethene	ND		5.3	0.29	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,1-Dichloropropene	ND		5.3	0.37	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,2,3-Trichlorobenzene	ND	*3	5.3	0.48	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,2,3-Trichloropropane	ND	*3	5.3	0.40	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,2,4-Trichlorobenzene	ND	*3	5.3	0.56	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,2,4-Trimethylbenzene	ND	*3	5.3	1.5	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,2-Dibromo-3-Chloropropane	ND	*3	11	0.40	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,2-Dichlorobenzene	ND	*3	5.3	0.50	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,2-Dichloroethane	ND		5.3	0.42	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,2-Dichloropropane	ND		5.3	0.53	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,3,5-Trimethylbenzene	ND	*3	5.3	0.67	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,3-Dichlorobenzene	ND	*3	5.3	0.44	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,3-Dichloropropane	ND		5.3	0.20	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,4-Dichlorobenzene	ND	*3	5.3	0.52	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1,4-Dioxane	ND		530	8.9	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
1-Chlorohexane	ND		5.3	0.21	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
2,2-Dichloropropane	ND		5.3	0.38	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
2-Butanone (MEK)	ND		21	6.9	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
2-Chlorotoluene	ND	*3	5.3	0.58	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
2-Hexanone	ND		21	6.5	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
2-Methyl-2-propanol	ND		210	4.1	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
2-Pentanone	ND		21	7.9	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
3-Chloro-1-propene	ND		11	0.24	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
4-Chlorotoluene	ND	*3	5.3	0.16	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
4-Isopropyltoluene	ND	*3	5.3	0.63	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
4-Methyl-2-pentanone (MIBK)	ND		21	4.0	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
Acetone	130		86	29	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
Acrolein	ND		53	1.7	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
Acrylonitrile	ND		53	1.5	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
Benzene	1.5	J	5.3	0.20	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
Bromobenzene	ND	*3	5.3	0.15	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
Bromoform	ND		5.3	0.43	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
Bromomethane	ND		11	0.58	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
Carbon disulfide	1.0	J	5.3	0.18	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
Carbon tetrachloride	ND		5.3	0.14	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
Chlorobenzene	ND		5.3	0.16	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
Chlorobromomethane	ND		5.3	0.17	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
Chlorodibromomethane	ND		5.3	0.30	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
Chloroethane	ND		11	0.31	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
Chloroform	ND		11	0.35	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
Chloromethane	ND		11	0.31	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
cis-1,2-Dichloroethene	ND		2.7	0.46	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1
cis-1,3-Dichloropropene	ND		5.3	0.33	ug/Kg	☆	09/12/22 12:09	09/12/22 13:22	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: PAO-SO-01
Date Collected: 08/31/22 09:40
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-1
Matrix: Solid
Percent Solids: 96.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyclohexane	3.8	J	5.3	0.40	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Dibromomethane	ND		5.3	0.56	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Dichlorobromomethane	ND		5.3	0.43	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Dichlorodifluoromethane	ND		11	0.48	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Ethyl ether	ND		11	0.23	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Ethyl methacrylate	ND		5.3	0.52	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Ethylbenzene	ND		5.3	0.49	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Ethylene Dibromide	ND		5.3	0.42	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Hexachlorobutadiene	ND	*3	5.3	0.58	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Hexane	8.5		5.3	0.15	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Iodomethane	ND		5.3	0.40	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Isobutyl alcohol	ND		210	13	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Isopropyl alcohol	ND		210	7.7	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Isopropylbenzene	ND	*3	5.3	0.18	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Methyl acetate	ND		11	1.5	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Methyl tert-butyl ether	ND		21	0.19	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Methylcyclohexane	5.8		5.3	0.45	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Methylene Chloride	0.47	J B	5.3	0.36	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
m-Xylene & p-Xylene	0.97	J	2.7	0.54	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Naphthalene	ND	*3	7.1	0.49	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
n-Butylbenzene	ND	*3	5.3	0.54	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
N-Propylbenzene	ND	*3	5.3	0.50	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
o-Xylene	ND		2.7	0.61	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
sec-Butylbenzene	ND	*3	5.3	0.56	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Styrene	ND		5.3	0.57	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
tert-Butylbenzene	ND	*3	5.3	0.49	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Tetrachloroethene	ND		5.3	0.19	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Tetrahydrofuran	ND		21	0.92	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Toluene	1.9	J	5.3	0.68	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
trans-1,2-Dichloroethene	ND		2.7	0.41	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
trans-1,3-Dichloropropene	ND		5.3	0.48	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
trans-1,4-Dichloro-2-butene	ND	*3	5.3	0.65	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Trichloroethene	ND		5.3	0.37	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Trichlorofluoromethane	ND		11	0.37	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Vinyl acetate	ND		11	1.1	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1
Vinyl chloride	ND		5.3	0.55	ug/Kg	✱	09/12/22 12:09	09/12/22 13:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	114		75 - 121	09/12/22 12:09	09/12/22 13:22	1
1,2-Dichloroethane-d4 (Surr)	132		58 - 140	09/12/22 12:09	09/12/22 13:22	1
4-Bromofluorobenzene (Surr)	126	*3	76 - 127	09/12/22 12:09	09/12/22 13:22	1
Toluene-d8 (Surr)	113		80 - 126	09/12/22 12:09	09/12/22 13:22	1

Client Sample ID: PAO-SO-02
Date Collected: 08/31/22 11:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-2
Matrix: Solid
Percent Solids: 80.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		7.1	0.42	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,1,1-Trichloroethane	ND		7.1	0.47	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,1,2,2-Tetrachloroethane	ND		7.1	0.61	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: PAO-SO-02
Date Collected: 08/31/22 11:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-2
Matrix: Solid
Percent Solids: 80.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		28	0.38	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,1,2-Trichloroethane	ND		7.1	0.71	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,1-Dichloroethane	ND		7.1	0.56	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,1-Dichloroethene	ND		7.1	0.38	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,1-Dichloropropene	ND		7.1	0.49	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,2,3-Trichlorobenzene	ND		7.1	0.64	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,2,3-Trichloropropane	ND		7.1	0.53	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,2,4-Trichlorobenzene	ND		7.1	0.74	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,2,4-Trimethylbenzene	ND		7.1	2.0	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,2-Dibromo-3-Chloropropane	ND		14	0.53	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,2-Dichlorobenzene	2.5	J	7.1	0.67	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,2-Dichloroethane	ND		7.1	0.56	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,2-Dichloropropane	ND		7.1	0.71	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,3,5-Trimethylbenzene	ND		7.1	0.88	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,3-Dichlorobenzene	ND		7.1	0.58	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,3-Dichloropropane	ND		7.1	0.27	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,4-Dichlorobenzene	2.3	J	7.1	0.69	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1,4-Dioxane	ND		710	12	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
1-Chlorohexane	ND		7.1	0.28	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
2,2-Dichloropropane	ND		7.1	0.50	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
2-Butanone (MEK)	26	J	28	9.1	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
2-Chlorotoluene	ND		7.1	0.77	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
2-Hexanone	ND		28	8.7	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
2-Methyl-2-propanol	38	J	280	5.5	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
2-Pentanone	ND		28	10	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
3-Chloro-1-propene	ND		14	0.31	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
4-Chlorotoluene	ND		7.1	0.21	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
4-Isopropyltoluene	1.2	J	7.1	0.83	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
4-Methyl-2-pentanone (MIBK)	ND		28	5.3	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Acetone	170		110	38	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Acrolein	ND		71	2.3	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Acrylonitrile	ND		71	2.0	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Benzene	1.3	J	7.1	0.26	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Bromobenzene	ND		7.1	0.19	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Bromoform	ND		7.1	0.57	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Bromomethane	ND		14	0.76	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Carbon disulfide	23		7.1	0.24	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Carbon tetrachloride	ND		7.1	0.19	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Chlorobenzene	ND		7.1	0.21	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Chlorobromomethane	ND		7.1	0.23	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Chlorodibromomethane	ND		7.1	0.39	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Chloroethane	ND		14	0.41	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Chloroform	ND		14	0.47	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Chloromethane	ND		14	0.41	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
cis-1,2-Dichloroethene	ND		3.5	0.62	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
cis-1,3-Dichloropropene	ND		7.1	0.44	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Cyclohexane	2.0	J	7.1	0.52	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Dibromomethane	ND		7.1	0.74	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Dichlorobromomethane	ND		7.1	0.57	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: PAO-SO-02
Date Collected: 08/31/22 11:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-2
Matrix: Solid
Percent Solids: 80.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		14	0.64	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Ethyl ether	ND		14	0.31	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Ethyl methacrylate	ND		7.1	0.70	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Ethylbenzene	ND		7.1	0.65	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Ethylene Dibromide	ND		7.1	0.56	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Hexachlorobutadiene	ND		7.1	0.77	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Hexane	3.2	J	7.1	0.20	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Iodomethane	ND		7.1	0.54	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Isobutyl alcohol	ND		280	17	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Isopropyl alcohol	ND		280	10	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Isopropylbenzene	ND		7.1	0.23	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Methyl acetate	ND		14	1.9	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Methyl tert-butyl ether	ND		28	0.25	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Methylcyclohexane	2.6	J	7.1	0.60	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Methylene Chloride	0.52	J B	7.1	0.48	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
m-Xylene & p-Xylene	1.1	J	3.5	0.71	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Naphthalene	ND		9.4	0.66	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
n-Butylbenzene	ND		7.1	0.72	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
N-Propylbenzene	ND		7.1	0.66	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
o-Xylene	ND		3.5	0.81	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
sec-Butylbenzene	ND		7.1	0.75	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Styrene	ND		7.1	0.75	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
tert-Butylbenzene	ND		7.1	0.65	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Tetrachloroethene	ND		7.1	0.25	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Tetrahydrofuran	ND		28	1.2	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Toluene	2.4	J	7.1	0.91	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
trans-1,2-Dichloroethene	ND		3.5	0.55	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
trans-1,3-Dichloropropene	ND		7.1	0.63	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
trans-1,4-Dichloro-2-butene	ND		7.1	0.86	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Trichloroethene	ND		7.1	0.49	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Trichlorofluoromethane	ND		14	0.49	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Vinyl acetate	ND		14	1.4	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1
Vinyl chloride	ND		7.1	0.72	ug/Kg	✱	09/12/22 12:09	09/12/22 13:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	110		75 - 121	09/12/22 12:09	09/12/22 13:43	1
1,2-Dichloroethane-d4 (Surr)	128		58 - 140	09/12/22 12:09	09/12/22 13:43	1
4-Bromofluorobenzene (Surr)	129	S1+	76 - 127	09/12/22 12:09	09/12/22 13:43	1
Toluene-d8 (Surr)	107		80 - 126	09/12/22 12:09	09/12/22 13:43	1

Client Sample ID: PAO-SO-03
Date Collected: 08/31/22 12:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-3
Matrix: Solid
Percent Solids: 78.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		6.7	0.40	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,1,1-Trichloroethane	ND		6.7	0.44	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,1,2,2-Tetrachloroethane	ND	*3	6.7	0.57	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		27	0.36	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,1,2-Trichloroethane	ND		6.7	0.67	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,1-Dichloroethane	ND		6.7	0.53	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: PAO-SO-03
Date Collected: 08/31/22 12:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-3
Matrix: Solid
Percent Solids: 78.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		6.7	0.36	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,1-Dichloropropene	ND		6.7	0.46	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,2,3-Trichlorobenzene	ND	*3	6.7	0.60	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,2,3-Trichloropropane	ND	*3	6.7	0.50	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,2,4-Trichlorobenzene	ND	*3	6.7	0.69	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,2,4-Trimethylbenzene	ND	*3	6.7	1.9	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,2-Dibromo-3-Chloropropane	ND	*3	13	0.50	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,2-Dichlorobenzene	2.8	J *3	6.7	0.63	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,2-Dichloroethane	ND		6.7	0.53	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,2-Dichloropropane	ND		6.7	0.66	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,3,5-Trimethylbenzene	0.91	J *3	6.7	0.83	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,3-Dichlorobenzene	ND	*3	6.7	0.55	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,3-Dichloropropane	ND		6.7	0.25	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,4-Dichlorobenzene	2.7	J *3	6.7	0.65	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1,4-Dioxane	ND		670	11	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
1-Chlorohexane	ND		6.7	0.26	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
2,2-Dichloropropane	ND		6.7	0.47	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
2-Butanone (MEK)	58		27	8.5	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
2-Chlorotoluene	ND	*3	6.7	0.72	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
2-Hexanone	ND		27	8.1	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
2-Methyl-2-propanol	ND		270	5.1	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
2-Pentanone	ND		27	9.8	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
3-Chloro-1-propene	ND		13	0.30	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
4-Chlorotoluene	ND	*3	6.7	0.20	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
4-Isopropyltoluene	1.3	J *3	6.7	0.78	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
4-Methyl-2-pentanone (MIBK)	ND		27	5.0	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Acetone	280		110	36	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Acrolein	ND		67	2.1	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Acrylonitrile	ND		67	1.9	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Benzene	1.2	J	6.7	0.25	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Bromobenzene	ND	*3	6.7	0.18	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Bromoform	ND		6.7	0.54	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Bromomethane	ND		13	0.72	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Carbon disulfide	41		6.7	0.23	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Carbon tetrachloride	ND		6.7	0.18	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Chlorobenzene	ND		6.7	0.20	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Chlorobromomethane	ND		6.7	0.22	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Chlorodibromomethane	ND		6.7	0.37	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Chloroethane	ND		13	0.38	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Chloroform	ND		13	0.44	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Chloromethane	ND		13	0.39	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
cis-1,2-Dichloroethene	ND		3.3	0.58	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
cis-1,3-Dichloropropene	ND		6.7	0.41	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Cyclohexane	2.0	J	6.7	0.49	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Dibromomethane	ND		6.7	0.70	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Dichlorobromomethane	ND		6.7	0.53	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Dichlorodifluoromethane	ND		13	0.60	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Ethyl ether	ND		13	0.29	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Ethyl methacrylate	ND		6.7	0.65	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: PAO-SO-03
Date Collected: 08/31/22 12:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-3
Matrix: Solid
Percent Solids: 78.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		6.7	0.61	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Ethylene Dibromide	ND		6.7	0.53	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Hexachlorobutadiene	ND	*3	6.7	0.72	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Hexane	4.7	J	6.7	0.19	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Iodomethane	ND		6.7	0.50	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Isobutyl alcohol	ND		270	16	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Isopropyl alcohol	ND		270	9.7	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Isopropylbenzene	ND	*3	6.7	0.22	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Methyl acetate	ND		13	1.8	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Methyl tert-butyl ether	ND		27	0.23	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Methylcyclohexane	2.8	J	6.7	0.56	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Methylene Chloride	ND		6.7	0.45	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
m-Xylene & p-Xylene	1.2	J	3.3	0.67	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Naphthalene	ND	*3	8.8	0.62	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
n-Butylbenzene	ND	*3	6.7	0.67	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
N-Propylbenzene	ND	*3	6.7	0.63	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
o-Xylene	ND		3.3	0.77	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
sec-Butylbenzene	ND	*3	6.7	0.70	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Styrene	ND		6.7	0.71	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
tert-Butylbenzene	ND	*3	6.7	0.61	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Tetrachloroethene	ND		6.7	0.23	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Tetrahydrofuran	ND		27	1.1	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Toluene	2.5	J	6.7	0.85	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
trans-1,2-Dichloroethene	ND		3.3	0.52	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
trans-1,3-Dichloropropene	ND		6.7	0.60	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
trans-1,4-Dichloro-2-butene	ND	*3	6.7	0.81	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Trichloroethene	ND		6.7	0.46	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Trichlorofluoromethane	ND		13	0.46	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Vinyl acetate	ND		13	1.3	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1
Vinyl chloride	ND		6.7	0.68	ug/Kg	✱	09/12/22 12:09	09/12/22 14:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	109		75 - 121	09/12/22 12:09	09/12/22 14:04	1
1,2-Dichloroethane-d4 (Surr)	128		58 - 140	09/12/22 12:09	09/12/22 14:04	1
4-Bromofluorobenzene (Surr)	126	*3	76 - 127	09/12/22 12:09	09/12/22 14:04	1
Toluene-d8 (Surr)	109		80 - 126	09/12/22 12:09	09/12/22 14:04	1

Client Sample ID: PAO-SO-04
Date Collected: 08/31/22 12:27
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-4
Matrix: Solid
Percent Solids: 92.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		6.8	0.41	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,1,1-Trichloroethane	ND		6.8	0.45	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,1,2,2-Tetrachloroethane	ND		6.8	0.59	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		27	0.36	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,1,2-Trichloroethane	ND		6.8	0.68	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,1-Dichloroethane	ND		6.8	0.54	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,1-Dichloroethene	ND		6.8	0.36	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,1-Dichloropropene	ND		6.8	0.47	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,2,3-Trichlorobenzene	ND		6.8	0.61	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: PAO-SO-04
Date Collected: 08/31/22 12:27
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-4
Matrix: Solid
Percent Solids: 92.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		6.8	0.51	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,2,4-Trichlorobenzene	ND		6.8	0.71	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,2,4-Trimethylbenzene	ND		6.8	1.9	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,2-Dibromo-3-Chloropropane	ND		14	0.51	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,2-Dichlorobenzene	ND		6.8	0.64	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,2-Dichloroethane	ND		6.8	0.54	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,2-Dichloropropane	ND		6.8	0.68	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,3,5-Trimethylbenzene	ND		6.8	0.85	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,3-Dichlorobenzene	ND		6.8	0.56	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,3-Dichloropropane	ND		6.8	0.26	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,4-Dichlorobenzene	ND		6.8	0.66	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1,4-Dioxane	ND		680	11	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
1-Chlorohexane	ND		6.8	0.27	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
2,2-Dichloropropane	ND		6.8	0.48	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
2-Butanone (MEK)	16	J	27	8.7	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
2-Chlorotoluene	ND		6.8	0.74	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
2-Hexanone	ND		27	8.3	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
2-Methyl-2-propanol	ND		270	5.3	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
2-Pentanone	ND		27	10	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
3-Chloro-1-propene	ND		14	0.30	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
4-Chlorotoluene	ND		6.8	0.20	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
4-Isopropyltoluene	ND		6.8	0.80	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
4-Methyl-2-pentanone (MIBK)	ND		27	5.1	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Acetone	100	J	110	37	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Acrolein	ND		68	2.2	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Acrylonitrile	ND		68	2.0	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Benzene	1.8	J	6.8	0.25	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Bromobenzene	ND		6.8	0.19	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Bromoform	ND		6.8	0.55	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Bromomethane	ND		14	0.73	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Carbon disulfide	1.2	J	6.8	0.23	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Carbon tetrachloride	ND		6.8	0.18	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Chlorobenzene	ND		6.8	0.20	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Chlorobromomethane	ND		6.8	0.22	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Chlorodibromomethane	ND		6.8	0.38	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Chloroethane	ND		14	0.39	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Chloroform	ND		14	0.45	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Chloromethane	ND		14	0.40	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
cis-1,2-Dichloroethene	ND		3.4	0.59	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
cis-1,3-Dichloropropene	ND		6.8	0.42	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Cyclohexane	2.9	J	6.8	0.50	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Dibromomethane	ND		6.8	0.71	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Dichlorobromomethane	ND		6.8	0.55	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Dichlorodifluoromethane	ND		14	0.61	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Ethyl ether	ND		14	0.30	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Ethyl methacrylate	ND		6.8	0.67	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Ethylbenzene	ND		6.8	0.62	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Ethylene Dibromide	ND		6.8	0.54	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1
Hexachlorobutadiene	ND		6.8	0.74	ug/Kg	✱	09/12/22 12:09	09/12/22 14:26	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: PAO-SO-04
Date Collected: 08/31/22 12:27
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-4
Matrix: Solid
Percent Solids: 92.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexane	5.2	J	6.8	0.19	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
Iodomethane	ND		6.8	0.51	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
Isobutyl alcohol	ND		270	16	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
Isopropyl alcohol	ND		270	9.9	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
Isopropylbenzene	ND		6.8	0.22	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
Methyl acetate	ND		14	1.9	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
Methyl tert-butyl ether	ND		27	0.24	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
Methylcyclohexane	4.4	J	6.8	0.57	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
Methylene Chloride	0.87	J B	6.8	0.46	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
m-Xylene & p-Xylene	0.81	J	3.4	0.68	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
Naphthalene	ND		9.0	0.63	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
n-Butylbenzene	ND		6.8	0.69	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
N-Propylbenzene	ND		6.8	0.64	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
o-Xylene	ND		3.4	0.78	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
sec-Butylbenzene	ND		6.8	0.72	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
Styrene	ND		6.8	0.72	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
tert-Butylbenzene	ND		6.8	0.63	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
Tetrachloroethene	ND		6.8	0.24	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
Tetrahydrofuran	ND		27	1.2	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
Toluene	1.9	J	6.8	0.87	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
trans-1,2-Dichloroethene	ND		3.4	0.53	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
trans-1,3-Dichloropropene	ND		6.8	0.61	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
trans-1,4-Dichloro-2-butene	ND		6.8	0.82	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
Trichloroethene	ND		6.8	0.47	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
Trichlorofluoromethane	ND		14	0.47	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
Vinyl acetate	ND		14	1.4	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1
Vinyl chloride	ND		6.8	0.70	ug/Kg	☆	09/12/22 12:09	09/12/22 14:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	106		75 - 121	09/12/22 12:09	09/12/22 14:26	1
1,2-Dichloroethane-d4 (Surr)	124		58 - 140	09/12/22 12:09	09/12/22 14:26	1
4-Bromofluorobenzene (Surr)	113		76 - 127	09/12/22 12:09	09/12/22 14:26	1
Toluene-d8 (Surr)	105		80 - 126	09/12/22 12:09	09/12/22 14:26	1

Client Sample ID: PAO-Rinsate
Date Collected: 08/31/22 12:46
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.58	ug/L			09/13/22 13:50	1
1,1,1-Trichloroethane	ND		1.0	0.39	ug/L			09/13/22 13:50	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/13/22 13:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.0	0.73	ug/L			09/13/22 13:50	1
1,1,2-Trichloroethane	ND		1.0	0.27	ug/L			09/13/22 13:50	1
1,1-Dichloroethane	ND		1.0	0.22	ug/L			09/13/22 13:50	1
1,1-Dichloroethene	ND		1.0	0.23	ug/L			09/13/22 13:50	1
1,1-Dichloropropene	ND		1.0	0.42	ug/L			09/13/22 13:50	1
1,2,3-Trichlorobenzene	ND		2.0	0.70	ug/L			09/13/22 13:50	1
1,2,3-Trichloropropane	ND		2.5	0.86	ug/L			09/13/22 13:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.58	ug/L			09/13/22 13:50	1
1,2,4-Trimethylbenzene	ND		1.0	0.15	ug/L			09/13/22 13:50	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: PAO-Rinsate

Date Collected: 08/31/22 12:46

Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-7

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		5.0	1.8	ug/L			09/13/22 13:50	1
1,2-Dichlorobenzene	ND		1.0	0.37	ug/L			09/13/22 13:50	1
1,2-Dichloroethane	ND		1.0	0.54	ug/L			09/13/22 13:50	1
1,2-Dichloropropane	ND		1.0	0.52	ug/L			09/13/22 13:50	1
1,3,5-Trimethylbenzene	ND		1.0	0.37	ug/L			09/13/22 13:50	1
1,3-Dichlorobenzene	ND		1.0	0.33	ug/L			09/13/22 13:50	1
1,3-Dichloropropane	ND		1.0	0.38	ug/L			09/13/22 13:50	1
1,4-Dichlorobenzene	ND		1.0	0.39	ug/L			09/13/22 13:50	1
1,4-Dioxane	ND		150	19	ug/L			09/13/22 13:50	1
1-Chlorohexane	ND		1.0	0.34	ug/L			09/13/22 13:50	1
2,2-Dichloropropane	ND		1.0	0.38	ug/L			09/13/22 13:50	1
2-Butanone (MEK)	ND		15	5.9	ug/L			09/13/22 13:50	1
2-Chlorotoluene	ND		1.0	0.34	ug/L			09/13/22 13:50	1
2-Hexanone	ND		5.0	1.7	ug/L			09/13/22 13:50	1
2-Methyl-2-propanol	ND		10	3.6	ug/L			09/13/22 13:50	1
2-Pentanone	ND		6.0	3.7	ug/L			09/13/22 13:50	1
3-Chloro-1-propene	ND		2.0	0.17	ug/L			09/13/22 13:50	1
4-Chlorotoluene	ND		1.0	0.21	ug/L			09/13/22 13:50	1
4-Isopropyltoluene	ND		1.0	0.43	ug/L			09/13/22 13:50	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	0.98	ug/L			09/13/22 13:50	1
Acetone	ND		15	6.6	ug/L			09/13/22 13:50	1
Acrolein	ND		20	4.9	ug/L			09/13/22 13:50	1
Acrylonitrile	ND		20	4.5	ug/L			09/13/22 13:50	1
Benzene	ND		1.0	0.31	ug/L			09/13/22 13:50	1
Bromobenzene	ND		1.0	0.40	ug/L			09/13/22 13:50	1
Bromoform	ND		2.0	1.2	ug/L			09/13/22 13:50	1
Bromomethane	ND		5.0	2.4	ug/L			09/13/22 13:50	1
Carbon disulfide	ND		2.0	0.63	ug/L			09/13/22 13:50	1
Carbon tetrachloride	ND		1.0	0.57	ug/L			09/13/22 13:50	1
Chlorobenzene	ND		1.0	0.42	ug/L			09/13/22 13:50	1
Chlorobromomethane	ND		1.0	0.40	ug/L			09/13/22 13:50	1
Chlorodibromomethane	ND		2.0	0.62	ug/L			09/13/22 13:50	1
Chloroethane	ND		4.0	1.4	ug/L			09/13/22 13:50	1
Chloroform	ND		1.0	0.36	ug/L			09/13/22 13:50	1
Chloromethane	ND		2.0	0.75	ug/L			09/13/22 13:50	1
cis-1,2-Dichloroethene	ND		1.0	0.32	ug/L			09/13/22 13:50	1
cis-1,3-Dichloropropene	ND		2.0	0.63	ug/L			09/13/22 13:50	1
Cyclohexane	ND		1.0	0.44	ug/L			09/13/22 13:50	1
Dibromomethane	ND		1.0	0.34	ug/L			09/13/22 13:50	1
Dichlorobromomethane	ND		1.0	0.39	ug/L			09/13/22 13:50	1
Dichlorodifluoromethane	ND		3.0	0.96	ug/L			09/13/22 13:50	1
Ethyl ether	ND		2.0	0.35	ug/L			09/13/22 13:50	1
Ethyl methacrylate	ND		3.0	0.86	ug/L			09/13/22 13:50	1
Ethylbenzene	ND		1.0	0.30	ug/L			09/13/22 13:50	1
Ethylene Dibromide	ND		1.0	0.40	ug/L			09/13/22 13:50	1
Hexachlorobutadiene	ND		2.0	1.2	ug/L			09/13/22 13:50	1
Hexane	ND		2.0	0.16	ug/L			09/13/22 13:50	1
Iodomethane	ND		5.0	2.6	ug/L			09/13/22 13:50	1
Isobutyl alcohol	ND		110	37	ug/L			09/13/22 13:50	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: PAO-Rinsate
Date Collected: 08/31/22 12:46
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	ND		40	5.5	ug/L			09/13/22 13:50	1
Isopropylbenzene	ND		1.0	0.36	ug/L			09/13/22 13:50	1
Methyl acetate	ND		5.0	1.6	ug/L			09/13/22 13:50	1
Methyl tert-butyl ether	ND		5.0	0.25	ug/L			09/13/22 13:50	1
Methylcyclohexane	ND		1.0	0.31	ug/L			09/13/22 13:50	1
Methylene Chloride	ND		2.0	0.94	ug/L			09/13/22 13:50	1
m-Xylene & p-Xylene	ND		2.0	0.36	ug/L			09/13/22 13:50	1
Naphthalene	ND		2.0	0.63	ug/L			09/13/22 13:50	1
n-Butylbenzene	ND		1.0	0.48	ug/L			09/13/22 13:50	1
n-Heptane	ND		5.0	0.70	ug/L			09/13/22 13:50	1
N-Propylbenzene	ND		1.0	0.53	ug/L			09/13/22 13:50	1
o-Xylene	ND		1.0	0.33	ug/L			09/13/22 13:50	1
sec-Butylbenzene	ND		1.0	0.45	ug/L			09/13/22 13:50	1
Styrene	ND		1.0	0.36	ug/L			09/13/22 13:50	1
tert-Butylbenzene	ND		1.0	0.42	ug/L			09/13/22 13:50	1
Tetrachloroethene	ND		1.0	0.40	ug/L			09/13/22 13:50	1
Tetrahydrofuran	ND		7.0	2.0	ug/L			09/13/22 13:50	1
Toluene	ND		1.0	0.32	ug/L			09/13/22 13:50	1
trans-1,2-Dichloroethene	ND		1.0	0.37	ug/L			09/13/22 13:50	1
trans-1,3-Dichloropropene	ND		2.0	0.65	ug/L			09/13/22 13:50	1
trans-1,4-Dichloro-2-butene	ND		3.0	1.4	ug/L			09/13/22 13:50	1
Trichloroethene	ND		1.0	0.30	ug/L			09/13/22 13:50	1
Trichlorofluoromethane	ND		2.0	0.57	ug/L			09/13/22 13:50	1
Vinyl acetate	ND		3.0	0.94	ug/L			09/13/22 13:50	1
Vinyl chloride	ND		2.0	0.51	ug/L			09/13/22 13:50	1

Client Sample ID: PAO-TB
Date Collected: 08/31/22 12:46
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.58	ug/L			09/13/22 14:12	1
1,1,1-Trichloroethane	ND		1.0	0.39	ug/L			09/13/22 14:12	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/13/22 14:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.0	0.73	ug/L			09/13/22 14:12	1
1,1,2-Trichloroethane	ND		1.0	0.27	ug/L			09/13/22 14:12	1
1,1-Dichloroethane	ND		1.0	0.22	ug/L			09/13/22 14:12	1
1,1-Dichloroethene	ND		1.0	0.23	ug/L			09/13/22 14:12	1
1,1-Dichloropropene	ND		1.0	0.42	ug/L			09/13/22 14:12	1
1,2,3-Trichlorobenzene	ND		2.0	0.70	ug/L			09/13/22 14:12	1
1,2,3-Trichloropropane	ND		2.5	0.86	ug/L			09/13/22 14:12	1
1,2,4-Trichlorobenzene	ND		1.0	0.58	ug/L			09/13/22 14:12	1
1,2,4-Trimethylbenzene	ND		1.0	0.15	ug/L			09/13/22 14:12	1
1,2-Dibromo-3-Chloropropane	ND		5.0	1.8	ug/L			09/13/22 14:12	1
1,2-Dichlorobenzene	ND		1.0	0.37	ug/L			09/13/22 14:12	1
1,2-Dichloroethane	ND		1.0	0.54	ug/L			09/13/22 14:12	1
1,2-Dichloropropane	ND		1.0	0.52	ug/L			09/13/22 14:12	1
1,3,5-Trimethylbenzene	ND		1.0	0.37	ug/L			09/13/22 14:12	1
1,3-Dichlorobenzene	ND		1.0	0.33	ug/L			09/13/22 14:12	1
1,3-Dichloropropane	ND		1.0	0.38	ug/L			09/13/22 14:12	1
1,4-Dichlorobenzene	ND		1.0	0.39	ug/L			09/13/22 14:12	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: PAO-TB
Date Collected: 08/31/22 12:46
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		150	19	ug/L			09/13/22 14:12	1
1-Chlorohexane	ND		1.0	0.34	ug/L			09/13/22 14:12	1
2,2-Dichloropropane	ND		1.0	0.38	ug/L			09/13/22 14:12	1
2-Butanone (MEK)	ND		15	5.9	ug/L			09/13/22 14:12	1
2-Chlorotoluene	ND		1.0	0.34	ug/L			09/13/22 14:12	1
2-Hexanone	ND		5.0	1.7	ug/L			09/13/22 14:12	1
2-Methyl-2-propanol	ND		10	3.6	ug/L			09/13/22 14:12	1
2-Pentanone	ND		6.0	3.7	ug/L			09/13/22 14:12	1
3-Chloro-1-propene	ND		2.0	0.17	ug/L			09/13/22 14:12	1
4-Chlorotoluene	ND		1.0	0.21	ug/L			09/13/22 14:12	1
4-Isopropyltoluene	ND		1.0	0.43	ug/L			09/13/22 14:12	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	0.98	ug/L			09/13/22 14:12	1
Acetone	ND		15	6.6	ug/L			09/13/22 14:12	1
Acrolein	ND		20	4.9	ug/L			09/13/22 14:12	1
Acrylonitrile	ND		20	4.5	ug/L			09/13/22 14:12	1
Benzene	ND		1.0	0.31	ug/L			09/13/22 14:12	1
Bromobenzene	ND		1.0	0.40	ug/L			09/13/22 14:12	1
Bromoform	ND		2.0	1.2	ug/L			09/13/22 14:12	1
Bromomethane	ND		5.0	2.4	ug/L			09/13/22 14:12	1
Carbon disulfide	ND		2.0	0.63	ug/L			09/13/22 14:12	1
Carbon tetrachloride	ND		1.0	0.57	ug/L			09/13/22 14:12	1
Chlorobenzene	ND		1.0	0.42	ug/L			09/13/22 14:12	1
Chlorobromomethane	ND		1.0	0.40	ug/L			09/13/22 14:12	1
Chlorodibromomethane	ND		2.0	0.62	ug/L			09/13/22 14:12	1
Chloroethane	ND		4.0	1.4	ug/L			09/13/22 14:12	1
Chloroform	ND		1.0	0.36	ug/L			09/13/22 14:12	1
Chloromethane	ND		2.0	0.75	ug/L			09/13/22 14:12	1
cis-1,2-Dichloroethene	ND		1.0	0.32	ug/L			09/13/22 14:12	1
cis-1,3-Dichloropropene	ND		2.0	0.63	ug/L			09/13/22 14:12	1
Cyclohexane	ND		1.0	0.44	ug/L			09/13/22 14:12	1
Dibromomethane	ND		1.0	0.34	ug/L			09/13/22 14:12	1
Dichlorobromomethane	ND		1.0	0.39	ug/L			09/13/22 14:12	1
Dichlorodifluoromethane	ND		3.0	0.96	ug/L			09/13/22 14:12	1
Ethyl ether	ND		2.0	0.35	ug/L			09/13/22 14:12	1
Ethyl methacrylate	ND		3.0	0.86	ug/L			09/13/22 14:12	1
Ethylbenzene	ND		1.0	0.30	ug/L			09/13/22 14:12	1
Ethylene Dibromide	ND		1.0	0.40	ug/L			09/13/22 14:12	1
Hexachlorobutadiene	ND		2.0	1.2	ug/L			09/13/22 14:12	1
Hexane	ND		2.0	0.16	ug/L			09/13/22 14:12	1
Iodomethane	ND		5.0	2.6	ug/L			09/13/22 14:12	1
Isobutyl alcohol	ND		110	37	ug/L			09/13/22 14:12	1
Isopropyl alcohol	ND		40	5.5	ug/L			09/13/22 14:12	1
Isopropylbenzene	ND		1.0	0.36	ug/L			09/13/22 14:12	1
Methyl acetate	ND		5.0	1.6	ug/L			09/13/22 14:12	1
Methyl tert-butyl ether	ND		5.0	0.25	ug/L			09/13/22 14:12	1
Methylcyclohexane	ND		1.0	0.31	ug/L			09/13/22 14:12	1
Methylene Chloride	ND		2.0	0.94	ug/L			09/13/22 14:12	1
m-Xylene & p-Xylene	ND		2.0	0.36	ug/L			09/13/22 14:12	1
Naphthalene	ND		2.0	0.63	ug/L			09/13/22 14:12	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: PAO-TB
Date Collected: 08/31/22 12:46
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		1.0	0.48	ug/L			09/13/22 14:12	1
n-Heptane	ND		5.0	0.70	ug/L			09/13/22 14:12	1
N-Propylbenzene	ND		1.0	0.53	ug/L			09/13/22 14:12	1
o-Xylene	ND		1.0	0.33	ug/L			09/13/22 14:12	1
sec-Butylbenzene	ND		1.0	0.45	ug/L			09/13/22 14:12	1
Styrene	ND		1.0	0.36	ug/L			09/13/22 14:12	1
tert-Butylbenzene	ND		1.0	0.42	ug/L			09/13/22 14:12	1
Tetrachloroethene	ND		1.0	0.40	ug/L			09/13/22 14:12	1
Tetrahydrofuran	3.8	J	7.0	2.0	ug/L			09/13/22 14:12	1
Toluene	ND		1.0	0.32	ug/L			09/13/22 14:12	1
trans-1,2-Dichloroethene	ND		1.0	0.37	ug/L			09/13/22 14:12	1
trans-1,3-Dichloropropene	ND		2.0	0.65	ug/L			09/13/22 14:12	1
trans-1,4-Dichloro-2-butene	ND		3.0	1.4	ug/L			09/13/22 14:12	1
Trichloroethene	ND		1.0	0.30	ug/L			09/13/22 14:12	1
Trichlorofluoromethane	ND		2.0	0.57	ug/L			09/13/22 14:12	1
Vinyl acetate	ND		3.0	0.94	ug/L			09/13/22 14:12	1
Vinyl chloride	ND		2.0	0.51	ug/L			09/13/22 14:12	1

Method: 8260D - Volatile Organic Compounds by GC/MS - TCLP

Client Sample ID: PAO-IDW-01
Date Collected: 08/31/22 12:27
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.010	0.0023	mg/L			09/16/22 23:23	1
1,2-Dichloroethane	ND		0.010	0.0054	mg/L			09/16/22 23:23	1
2-Butanone (MEK)	ND		0.15	0.060	mg/L			09/16/22 23:23	1
Benzene	ND		0.010	0.0031	mg/L			09/16/22 23:23	1
Carbon tetrachloride	ND		0.010	0.0057	mg/L			09/16/22 23:23	1
Chlorobenzene	ND		0.010	0.0042	mg/L			09/16/22 23:23	1
Chloroform	ND		0.010	0.0036	mg/L			09/16/22 23:23	1
Tetrachloroethene	ND		0.010	0.0040	mg/L			09/16/22 23:23	1
Trichloroethene	ND		0.010	0.0030	mg/L			09/16/22 23:23	1
Vinyl chloride	ND		0.020	0.0051	mg/L			09/16/22 23:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		70 - 127		09/16/22 23:23	1
4-Bromofluorobenzene (Surr)	98		78 - 120		09/16/22 23:23	1
Dibromofluoromethane (Surr)	100		77 - 120		09/16/22 23:23	1
Toluene-d8 (Surr)	97		80 - 125		09/16/22 23:23	1

Client Sample ID: PAO-IDW-02
Date Collected: 08/31/22 12:30
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.010	0.0023	mg/L			09/16/22 23:45	1
1,2-Dichloroethane	ND		0.010	0.0054	mg/L			09/16/22 23:45	1
2-Butanone (MEK)	ND		0.15	0.060	mg/L			09/16/22 23:45	1
Benzene	ND		0.010	0.0031	mg/L			09/16/22 23:45	1
Carbon tetrachloride	ND		0.010	0.0057	mg/L			09/16/22 23:45	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS - TCLP (Continued)

Client Sample ID: PAO-IDW-02
Date Collected: 08/31/22 12:30
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.010	0.0042	mg/L			09/16/22 23:45	1
Chloroform	ND		0.010	0.0036	mg/L			09/16/22 23:45	1
Tetrachloroethene	ND		0.010	0.0040	mg/L			09/16/22 23:45	1
Trichloroethene	ND		0.010	0.0030	mg/L			09/16/22 23:45	1
Vinyl chloride	ND		0.020	0.0051	mg/L			09/16/22 23:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		70 - 127					09/16/22 23:45	1
4-Bromofluorobenzene (Surr)	97		78 - 120					09/16/22 23:45	1
Dibromofluoromethane (Surr)	99		77 - 120					09/16/22 23:45	1
Toluene-d8 (Surr)	96		80 - 125					09/16/22 23:45	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: PAO-SO-01
Date Collected: 08/31/22 09:40
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-1
Matrix: Solid
Percent Solids: 96.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND	D	6300	460	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
1,2,4,5-Tetrachlorobenzene	ND	D	6300	940	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
1,2,4-Trichlorobenzene	ND	D	6300	540	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
1,2-Dichlorobenzene	ND	D	6300	420	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
1,2-Diphenylhydrazine(as Azobenzene)	ND	D	6300	420	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
1,3-Dichlorobenzene	ND	D	6300	230	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
1,3-Dinitrobenzene	ND	D	6300	1400	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
1,4-Dichlorobenzene	ND	D	6300	260	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
1,4-Dioxane	ND	D	13000	1300	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
1-Methylnaphthalene	ND	D	6300	210	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
2,2'-oxybis[1-chloropropane]	ND	D	6300	440	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
2,3,4,6-Tetrachlorophenol	ND	D	31000	2600	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
2,4,5-Trichlorophenol	ND	D	6300	190	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
2,4,6-Trichlorophenol	ND	D	6300	190	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
2,4-Dichlorophenol	ND	D	6300	190	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
2,4-Dimethylphenol	ND	D	6300	1300	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
2,4-Dinitrophenol	ND	D	31000	6400	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
2,4-Dinitrotoluene	ND	D	6300	1300	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
2,6-Dichlorophenol	ND	D	6300	430	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
2,6-Dinitrotoluene	ND	D	6300	540	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
2-Chloronaphthalene	ND	D	6300	190	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
2-Chlorophenol	ND	D	6300	400	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
2-Methylnaphthalene	ND	D	6300	360	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
2-Methylphenol	ND	D	6300	250	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
2-Nitroaniline	ND	D	31000	960	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
2-Nitrophenol	ND	D	6300	190	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
3 & 4 Methylphenol	ND	D	6300	630	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
3,3'-Dichlorobenzidine	ND	D	13000	1700	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
3-Methylphenol	ND	D	6300	630	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
3-Nitroaniline	ND	D	31000	1400	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
4,6-Dinitro-2-methylphenol	ND	D	31000	6300	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PAO-SO-01
Date Collected: 08/31/22 09:40
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-1
Matrix: Solid
Percent Solids: 96.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND	D	6300	360	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
4-Chloro-3-methylphenol	ND	D	6300	480	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
4-Chloroaniline	ND	D	6300	1600	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
4-Chlorophenyl phenyl ether	ND	D	6300	400	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
4-Methylphenol	ND	D	6300	630	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
4-Nitroaniline	ND	D	31000	1400	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
4-Nitrophenol	ND	D	31000	1900	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Acenaphthene	ND	D	6300	200	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Acenaphthylene	ND	D	6300	1600	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Acetophenone	ND	D	6300	380	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Aniline	ND	D	6300	2500	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Anthracene	ND	D	6300	330	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Azobenzene	ND	D	6300	420	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Benzaldehyde	ND	D	6300	1300	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Benzidine	ND	D	63000	19000	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Benzo[a]anthracene	ND	D	6300	380	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Benzo[a]pyrene	ND	D	6300	380	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Benzo[b]fluoranthene	ND	D	6300	500	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Benzo[g,h,i]perylene	ND	D	6300	310	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Benzo[k]fluoranthene	ND	D	6300	770	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Benzoic acid	ND	D **	31000	6300	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Benzyl alcohol	ND	D	6300	190	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Bis(2-chloroethoxy)methane	ND	D	6300	440	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Bis(2-chloroethyl)ether	ND	D	6300	320	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Bis(2-ethylhexyl) phthalate	ND	D	6300	880	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Butyl benzyl phthalate	ND	D	6300	820	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Caprolactam	ND	D	6300	2000	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Carbazole	ND	D	6300	690	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Chrysene	ND	D	6300	520	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Dibenz(a,h)anthracene	ND	D	6300	360	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Dibenzofuran	ND	D	6300	380	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Diethyl phthalate	ND	D	13000	500	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Dimethyl phthalate	ND	D	6300	440	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Di-n-butyl phthalate	ND	D	6300	560	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Di-n-octyl phthalate	ND	D	6300	780	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Diphenylamine	ND	D	6300	840	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Famphur	ND	D	13000	650	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Fluoranthene	ND	D	6300	690	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Fluorene	ND	D	6300	350	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Hexachlorobenzene	ND	D	6300	560	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Hexachlorobutadiene	ND	D	6300	190	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Hexachlorocyclopentadiene	ND	D	31000	2100	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Hexachloroethane	ND	D	6300	410	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Hexadecane	ND	D	6300	250	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Indeno[1,2,3-cd]pyrene	ND	D	6300	420	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Isophorone	ND	D	6300	330	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Naphthalene	ND	D	6300	590	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
Nitrobenzene	ND	D	6300	420	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20
N-Nitrosodimethylamine	ND	D	6300	710	ug/Kg	☆	09/02/22 12:55	09/11/22 19:18	20

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PAO-SO-01
Date Collected: 08/31/22 09:40
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-1
Matrix: Solid
Percent Solids: 96.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND	D	6300	1300	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
N-Nitrosodiphenylamine	ND	D	6300	400	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
Pentachlorophenol	ND	D	31000	6300	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
Phenanthrene	ND	D	6300	330	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
Phenol	ND	D	6300	350	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
Pyrene	ND	D	6300	230	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20
Pyridine	ND	D	13000	770	ug/Kg	✱	09/02/22 12:55	09/11/22 19:18	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	51	D	24 - 135	09/02/22 12:55	09/11/22 19:18	20
2-Fluorobiphenyl	80	D	33 - 135	09/02/22 12:55	09/11/22 19:18	20
2-Fluorophenol (Surr)	68	D	39 - 135	09/02/22 12:55	09/11/22 19:18	20
Nitrobenzene-d5 (Surr)	69	D	32 - 135	09/02/22 12:55	09/11/22 19:18	20
Phenol-d5 (Surr)	78	D	39 - 135	09/02/22 12:55	09/11/22 19:18	20
Terphenyl-d14 (Surr)	82	D	30 - 135	09/02/22 12:55	09/11/22 19:18	20

Client Sample ID: PAO-SO-02
Date Collected: 08/31/22 11:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-2
Matrix: Solid
Percent Solids: 80.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND	D	8300	600	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
1,2,4,5-Tetrachlorobenzene	ND	D	8300	1200	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
1,2,4-Trichlorobenzene	ND	D	8300	700	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
1,2-Dichlorobenzene	ND	D	8300	550	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
1,2-Diphenylhydrazine(as Azobenzene)	ND	D	8300	550	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
1,3-Dichlorobenzene	ND	D	8300	300	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
1,3-Dinitrobenzene	ND	D	8300	1800	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
1,4-Dichlorobenzene	ND	D	8300	340	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
1,4-Dioxane	ND	D	17000	1700	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
1-Methylnaphthalene	ND	D	8300	280	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
2,2'-oxybis[1-chloropropane]	ND	D	8300	580	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
2,3,4,6-Tetrachlorophenol	ND	D	40000	3400	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
2,4,5-Trichlorophenol	ND	D	8300	250	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
2,4,6-Trichlorophenol	ND	D	8300	250	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
2,4-Dichlorophenol	ND	D	8300	250	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
2,4-Dimethylphenol	ND	D	8300	1700	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
2,4-Dinitrophenol	ND	D	40000	8300	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
2,4-Dinitrotoluene	ND	D	8300	1700	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
2,6-Dichlorophenol	ND	D	8300	560	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
2,6-Dinitrotoluene	ND	D	8300	700	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
2-Chloronaphthalene	ND	D	8300	250	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
2-Chlorophenol	ND	D	8300	530	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
2-Methylnaphthalene	ND	D	8300	480	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
2-Methylphenol	ND	D	8300	330	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
2-Nitroaniline	ND	D	40000	1300	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
2-Nitrophenol	ND	D	8300	250	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
3 & 4 Methylphenol	ND	D	8300	830	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
3,3'-Dichlorobenzidine	ND	D	17000	2300	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20
3-Methylphenol	ND	D	8300	830	ug/Kg	✱	09/02/22 12:55	09/11/22 19:38	20

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PAO-SO-02
Date Collected: 08/31/22 11:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-2
Matrix: Solid
Percent Solids: 80.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	ND	D	40000	1800	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
4,6-Dinitro-2-methylphenol	ND	D	40000	8300	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
4-Bromophenyl phenyl ether	ND	D	8300	480	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
4-Chloro-3-methylphenol	ND	D	8300	620	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
4-Chloroaniline	ND	D	8300	2000	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
4-Chlorophenyl phenyl ether	ND	D	8300	530	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
4-Methylphenol	ND	D	8300	830	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
4-Nitroaniline	ND	D	40000	1800	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
4-Nitrophenol	ND	D	40000	2400	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Acenaphthene	ND	D	8300	260	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Acenaphthylene	ND	D	8300	2100	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Acetophenone	ND	D	8300	500	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Aniline	ND	D	8300	3300	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Anthracene	ND	D	8300	430	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Azobenzene	ND	D	8300	550	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Benzaldehyde	ND	D	8300	1700	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Benzidine	ND	D	83000	25000	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Benzo[a]anthracene	ND	D	8300	500	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Benzo[a]pyrene	ND	D	8300	500	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Benzo[b]fluoranthene	ND	D	8300	660	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Benzo[g,h,i]perylene	ND	D	8300	400	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Benzo[k]fluoranthene	ND	D	8300	1000	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Benzoic acid	ND	D **	40000	8300	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Benzyl alcohol	ND	D	8300	250	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Bis(2-chloroethoxy)methane	ND	D	8300	580	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Bis(2-chloroethyl)ether	ND	D	8300	420	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Bis(2-ethylhexyl) phthalate	ND	D	8300	1200	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Butyl benzyl phthalate	ND	D	8300	1100	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Caprolactam	ND	D	8300	2700	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Carbazole	ND	D	8300	900	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Chrysene	ND	D	8300	680	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Dibenz(a,h)anthracene	ND	D	8300	480	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Dibenzofuran	ND	D	8300	500	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Diethyl phthalate	ND	D	17000	650	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Dimethyl phthalate	ND	D	8300	580	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Di-n-butyl phthalate	ND	D	8300	730	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Di-n-octyl phthalate	ND	D	8300	1000	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Diphenylamine	ND	D	8300	1100	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Famphur	ND	D	17000	850	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Fluoranthene	ND	D	8300	900	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Fluorene	ND	D	8300	450	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Hexachlorobenzene	ND	D	8300	730	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Hexachlorobutadiene	ND	D	8300	250	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Hexachlorocyclopentadiene	ND	D	40000	2800	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Hexachloroethane	ND	D	8300	530	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Hexadecane	ND	D	8300	330	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Indeno[1,2,3-cd]pyrene	ND	D	8300	550	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Isophorone	ND	D	8300	430	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Naphthalene	ND	D	8300	780	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PAO-SO-02
Date Collected: 08/31/22 11:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-2
Matrix: Solid
Percent Solids: 80.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND	D	8300	550	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
N-Nitrosodimethylamine	ND	D	8300	930	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
N-Nitrosodi-n-propylamine	ND	D	8300	1700	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
N-Nitrosodiphenylamine	ND	D	8300	530	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Pentachlorophenol	ND	D	40000	8300	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Phenanthrene	ND	D	8300	430	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Phenol	ND	D	8300	450	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Pyrene	ND	D	8300	300	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20
Pyridine	ND	D	17000	1000	ug/Kg	☆	09/02/22 12:55	09/11/22 19:38	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	48	D	24 - 135	09/02/22 12:55	09/11/22 19:38	20
2-Fluorobiphenyl	58	D	33 - 135	09/02/22 12:55	09/11/22 19:38	20
2-Fluorophenol (Surr)	33	S1- D	39 - 135	09/02/22 12:55	09/11/22 19:38	20
Nitrobenzene-d5 (Surr)	37	D	32 - 135	09/02/22 12:55	09/11/22 19:38	20
Phenol-d5 (Surr)	41	D	39 - 135	09/02/22 12:55	09/11/22 19:38	20
Terphenyl-d14 (Surr)	73	D	30 - 135	09/02/22 12:55	09/11/22 19:38	20

Client Sample ID: PAO-SO-03
Date Collected: 08/31/22 12:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-3
Matrix: Solid
Percent Solids: 78.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND	D	16000	1200	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
1,2,4,5-Tetrachlorobenzene	ND	D	16000	2300	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
1,2,4-Trichlorobenzene	ND	D	16000	1300	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
1,2-Dichlorobenzene	ND	D	16000	1100	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
1,2-Diphenylhydrazine(as Azobenzene)	ND	D	16000	1100	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
1,3-Dichlorobenzene	ND	D	16000	570	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
1,3-Dinitrobenzene	ND	D	16000	3400	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
1,4-Dichlorobenzene	ND	D	16000	650	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
1,4-Dioxane	ND	D	32000	3200	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
1-Methylnaphthalene	ND	D	16000	540	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
2,2'-oxybis[1-chloropropane]	ND	D	16000	1100	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
2,3,4,6-Tetrachlorophenol	ND	D	77000	6600	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
2,4,5-Trichlorophenol	ND	D	16000	480	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
2,4,6-Trichlorophenol	ND	D	16000	480	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
2,4-Dichlorophenol	ND	D	16000	480	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
2,4-Dimethylphenol	ND	D	16000	3200	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
2,4-Dinitrophenol	ND	D	77000	16000	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
2,4-Dinitrotoluene	ND	D	16000	3200	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
2,6-Dichlorophenol	ND	D	16000	1100	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
2,6-Dinitrotoluene	ND	D	16000	1300	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
2-Chloronaphthalene	ND	D	16000	480	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
2-Chlorophenol	ND	D	16000	1000	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
2-Methylnaphthalene	ND	D	16000	910	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
2-Methylphenol	ND	D	16000	620	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
2-Nitroaniline	ND	D	77000	2400	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
2-Nitrophenol	ND	D	16000	480	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
3 & 4 Methylphenol	ND	D	16000	1600	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PAO-SO-03
Date Collected: 08/31/22 12:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-3
Matrix: Solid
Percent Solids: 78.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND	D	32000	4300	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
3-Methylphenol	ND	D	16000	1600	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
3-Nitroaniline	ND	D	77000	3500	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
4,6-Dinitro-2-methylphenol	ND	D	77000	16000	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
4-Bromophenyl phenyl ether	ND	D	16000	910	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
4-Chloro-3-methylphenol	ND	D	16000	1200	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
4-Chloroaniline	ND	D	16000	3900	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
4-Chlorophenyl phenyl ether	ND	D	16000	1000	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
4-Methylphenol	ND	D	16000	1600	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
4-Nitroaniline	ND	D	77000	3500	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
4-Nitrophenol	ND	D	77000	4600	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Acenaphthene	ND	D	16000	490	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Acenaphthylene	ND	D	16000	3900	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Acetophenone	ND	D	16000	960	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Aniline	ND	D	16000	6200	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Anthracene	ND	D	16000	810	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Azobenzene	ND	D	16000	1100	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Benzaldehyde	ND	D	16000	3200	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Benzidine	ND	D	160000	47000	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Benzo[a]anthracene	ND	D	16000	960	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Benzo[a]pyrene	ND	D	16000	960	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Benzo[b]fluoranthene	ND	D	16000	1300	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Benzo[g,h,i]perylene	ND	D	16000	770	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Benzo[k]fluoranthene	ND	D	16000	1900	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Benzoic acid	ND	D *	77000	16000	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Benzyl alcohol	ND	D	16000	480	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Bis(2-chloroethoxy)methane	ND	D	16000	1100	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Bis(2-chloroethyl)ether	ND	D	16000	800	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Bis(2-ethylhexyl) phthalate	ND	D	16000	2200	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Butyl benzyl phthalate	ND	D	16000	2100	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Caprolactam	ND	D	16000	5100	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Carbazole	ND	D	16000	1700	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Chrysene	ND	D	16000	1300	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Dibenz(a,h)anthracene	ND	D	16000	910	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Dibenzofuran	ND	D	16000	960	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Diethyl phthalate	ND	D	32000	1200	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Dimethyl phthalate	ND	D	16000	1100	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Di-n-butyl phthalate	ND	D	16000	1400	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Di-n-octyl phthalate	ND	D	16000	1900	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Diphenylamine	ND	D	16000	2100	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Famphur	ND	D	32000	1600	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Fluoranthene	ND	D	16000	1700	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Fluorene	ND	D	16000	860	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Hexachlorobenzene	ND	D	16000	1400	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Hexachlorobutadiene	ND	D	16000	480	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Hexachlorocyclopentadiene	ND	D	77000	5300	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Hexachloroethane	ND	D	16000	1000	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Hexadecane	ND	D	16000	640	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Indeno[1,2,3-cd]pyrene	ND	D	16000	1100	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PAO-SO-03
Date Collected: 08/31/22 12:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-3
Matrix: Solid
Percent Solids: 78.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND	D	16000	810	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Naphthalene	ND	D	16000	1500	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Nitrobenzene	ND	D	16000	1100	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
N-Nitrosodimethylamine	ND	D	16000	1800	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
N-Nitrosodi-n-propylamine	ND	D	16000	3300	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
N-Nitrosodiphenylamine	ND	D	16000	1000	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Pentachlorophenol	ND	D	77000	16000	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Phenanthrene	ND	D	16000	810	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Phenol	ND	D	16000	860	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Pyrene	ND	D	16000	580	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40
Pyridine	ND	D	32000	1900	ug/Kg	☆	09/02/22 12:55	09/11/22 19:59	40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	49	D	24 - 135	09/02/22 12:55	09/11/22 19:59	40
2-Fluorobiphenyl	70	D	33 - 135	09/02/22 12:55	09/11/22 19:59	40
2-Fluorophenol (Surr)	45	D	39 - 135	09/02/22 12:55	09/11/22 19:59	40
Nitrobenzene-d5 (Surr)	49	D	32 - 135	09/02/22 12:55	09/11/22 19:59	40
Phenol-d5 (Surr)	56	D	39 - 135	09/02/22 12:55	09/11/22 19:59	40
Terphenyl-d14 (Surr)	72	D	30 - 135	09/02/22 12:55	09/11/22 19:59	40

Client Sample ID: PAO-SO-04
Date Collected: 08/31/22 12:27
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-4
Matrix: Solid
Percent Solids: 92.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND	D	6900	500	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
1,2,4,5-Tetrachlorobenzene	ND	D	6900	1000	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
1,2,4-Trichlorobenzene	ND	D	6900	580	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
1,2-Dichlorobenzene	ND	D	6900	460	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
1,2-Diphenylhydrazine(as Azobenzene)	ND	D	6900	460	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
1,3-Dichlorobenzene	ND	D	6900	250	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
1,3-Dinitrobenzene	ND	D	6900	1500	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
1,4-Dichlorobenzene	ND	D	6900	280	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
1,4-Dioxane	ND	D	14000	1400	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
1-Methylnaphthalene	ND	D	6900	230	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
2,2'-oxybis[1-chloropropane]	ND	D	6900	480	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
2,3,4,6-Tetrachlorophenol	ND	D	33000	2900	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
2,4,5-Trichlorophenol	ND	D	6900	210	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
2,4,6-Trichlorophenol	ND	D	6900	210	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
2,4-Dichlorophenol	ND	D	6900	210	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
2,4-Dimethylphenol	ND	D	6900	1400	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
2,4-Dinitrophenol	ND	D	33000	6900	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
2,4-Dinitrotoluene	ND	D	6900	1400	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
2,6-Dichlorophenol	ND	D	6900	470	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
2,6-Dinitrotoluene	ND	D	6900	580	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
2-Chloronaphthalene	ND	D	6900	210	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
2-Chlorophenol	ND	D	6900	440	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
2-Methylnaphthalene	ND	D	6900	400	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
2-Methylphenol	ND	D	6900	270	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
2-Nitroaniline	ND	D	33000	1000	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PAO-SO-04
Date Collected: 08/31/22 12:27
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-4
Matrix: Solid
Percent Solids: 92.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	ND	D	6900	210	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
3 & 4 Methylphenol	ND	D	6900	690	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
3,3'-Dichlorobenzidine	ND	D	14000	1900	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
3-Methylphenol	ND	D	6900	690	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
3-Nitroaniline	ND	D	33000	1500	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
4,6-Dinitro-2-methylphenol	ND	D	33000	6900	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
4-Bromophenyl phenyl ether	ND	D	6900	400	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
4-Chloro-3-methylphenol	ND	D	6900	520	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
4-Chloroaniline	ND	D	6900	1700	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
4-Chlorophenyl phenyl ether	ND	D	6900	440	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
4-Methylphenol	ND	D	6900	690	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
4-Nitroaniline	ND	D	33000	1500	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
4-Nitrophenol	ND	D	33000	2000	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Acenaphthene	ND	D	6900	210	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Acenaphthylene	ND	D	6900	1700	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Acetophenone	ND	D	6900	420	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Aniline	ND	D	6900	2700	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Anthracene	ND	D	6900	350	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Azobenzene	ND	D	6900	460	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Benzaldehyde	ND	D	6900	1400	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Benzidine	ND	D	69000	21000	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Benzo[a]anthracene	ND	D	6900	420	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Benzo[a]pyrene	ND	D	6900	420	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Benzo[b]fluoranthene	ND	D	6900	550	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Benzo[g,h,i]perylene	ND	D	6900	330	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Benzo[k]fluoranthene	ND	D	6900	830	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Benzoic acid	ND	D **	33000	6900	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Benzyl alcohol	ND	D	6900	210	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Bis(2-chloroethoxy)methane	ND	D	6900	480	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Bis(2-chloroethyl)ether	ND	D	6900	350	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Bis(2-ethylhexyl) phthalate	ND	D	6900	960	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Butyl benzyl phthalate	ND	D	6900	900	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Caprolactam	ND	D	6900	2200	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Carbazole	ND	D	6900	750	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Chrysene	ND	D	6900	560	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Dibenz(a,h)anthracene	ND	D	6900	400	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Dibenzofuran	ND	D	6900	420	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Diethyl phthalate	ND	D	14000	540	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Dimethyl phthalate	ND	D	6900	480	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Di-n-butyl phthalate	ND	D	6900	610	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Di-n-octyl phthalate	ND	D	6900	840	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Diphenylamine	ND	D	6900	920	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Famphur	ND	D	14000	710	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Fluoranthene	ND	D	6900	750	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Fluorene	ND	D	6900	380	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Hexachlorobenzene	ND	D	6900	610	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Hexachlorobutadiene	ND	D	6900	210	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Hexachlorocyclopentadiene	ND	D	33000	2300	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Hexachloroethane	ND	D	6900	440	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PAO-SO-04
Date Collected: 08/31/22 12:27
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-4
Matrix: Solid
Percent Solids: 92.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexadecane	ND	D	6900	280	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Indeno[1,2,3-cd]pyrene	ND	D	6900	460	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Isophorone	ND	D	6900	350	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Naphthalene	ND	D	6900	650	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Nitrobenzene	ND	D	6900	460	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
N-Nitrosodimethylamine	ND	D	6900	770	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
N-Nitrosodi-n-propylamine	ND	D	6900	1400	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
N-Nitrosodiphenylamine	ND	D	6900	440	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Pentachlorophenol	ND	D	33000	6900	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Phenanthrene	ND	D	6900	350	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Phenol	ND	D	6900	380	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Pyrene	ND	D	6900	250	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20
Pyridine	ND	D	14000	830	ug/Kg	☆	09/02/22 12:55	09/11/22 20:19	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	57	D	24 - 135	09/02/22 12:55	09/11/22 20:19	20
2-Fluorobiphenyl	72	D	33 - 135	09/02/22 12:55	09/11/22 20:19	20
2-Fluorophenol (Surr)	62	D	39 - 135	09/02/22 12:55	09/11/22 20:19	20
Nitrobenzene-d5 (Surr)	61	D	32 - 135	09/02/22 12:55	09/11/22 20:19	20
Phenol-d5 (Surr)	71	D	39 - 135	09/02/22 12:55	09/11/22 20:19	20
Terphenyl-d14 (Surr)	86	D	30 - 135	09/02/22 12:55	09/11/22 20:19	20

Client Sample ID: PAO-Rinsate
Date Collected: 08/31/22 12:46
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		9.4	1.6	ug/L		09/06/22 15:39	09/14/22 14:04	1
1,2,4,5-Tetrachlorobenzene	ND		9.4	1.6	ug/L		09/06/22 15:39	09/14/22 14:04	1
1,2,4-Trichlorobenzene	ND		3.8	1.2	ug/L		09/06/22 15:39	09/14/22 14:04	1
1,2-Dichlorobenzene	ND		3.8	0.22	ug/L		09/06/22 15:39	09/14/22 14:04	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		9.4	4.7	ug/L		09/06/22 15:39	09/14/22 14:04	1
1,3-Dichlorobenzene	ND		9.4	0.28	ug/L		09/06/22 15:39	09/14/22 14:04	1
1,3-Dinitrobenzene	ND		9.4	1.9	ug/L		09/06/22 15:39	09/14/22 14:04	1
1,4-Dichlorobenzene	ND		3.8	1.2	ug/L		09/06/22 15:39	09/14/22 14:04	1
1,4-Dioxane	ND		19	0.42	ug/L		09/06/22 15:39	09/14/22 14:04	1
1-Methylnaphthalene	ND		3.8	0.22	ug/L		09/06/22 15:39	09/14/22 14:04	1
2,2'-oxybis[1-chloropropane]	ND		9.4	0.26	ug/L		09/06/22 15:39	09/14/22 14:04	1
2,3,4,6-Tetrachlorophenol	ND		47	1.9	ug/L		09/06/22 15:39	09/14/22 14:04	1
2,4,5-Trichlorophenol	ND		9.4	1.1	ug/L		09/06/22 15:39	09/14/22 14:04	1
2,4,6-Trichlorophenol	ND		9.4	0.53	ug/L		09/06/22 15:39	09/14/22 14:04	1
2,4-Dichlorophenol	ND		9.4	0.60	ug/L		09/06/22 15:39	09/14/22 14:04	1
2,4-Dimethylphenol	ND		9.4	0.55	ug/L		09/06/22 15:39	09/14/22 14:04	1
2,4-Dinitrophenol	ND		28	9.4	ug/L		09/06/22 15:39	09/14/22 14:04	1
2,4-Dinitrotoluene	ND		9.4	1.6	ug/L		09/06/22 15:39	09/14/22 14:04	1
2,6-Dichlorophenol	ND		9.4	1.3	ug/L		09/06/22 15:39	09/14/22 14:04	1
2,6-Dinitrotoluene	ND		9.4	1.8	ug/L		09/06/22 15:39	09/14/22 14:04	1
2-Chloronaphthalene	ND		3.8	0.50	ug/L		09/06/22 15:39	09/14/22 14:04	1
2-Chlorophenol	ND		9.4	0.91	ug/L		09/06/22 15:39	09/14/22 14:04	1
2-Methylnaphthalene	ND		3.8	1.4	ug/L		09/06/22 15:39	09/14/22 14:04	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PAO-Rinsate
Date Collected: 08/31/22 12:46
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		9.4	0.92	ug/L		09/06/22 15:39	09/14/22 14:04	1
2-Nitroaniline	ND		9.4	1.6	ug/L		09/06/22 15:39	09/14/22 14:04	1
2-Nitrophenol	ND		9.4	1.3	ug/L		09/06/22 15:39	09/14/22 14:04	1
3 & 4 Methylphenol	ND		9.4	0.24	ug/L		09/06/22 15:39	09/14/22 14:04	1
3,3'-Dichlorobenzidine	ND		47	2.9	ug/L		09/06/22 15:39	09/14/22 14:04	1
3-Methylphenol	ND		9.4	0.38	ug/L		09/06/22 15:39	09/14/22 14:04	1
3-Nitroaniline	ND		9.4	1.9	ug/L		09/06/22 15:39	09/14/22 14:04	1
4,6-Dinitro-2-methylphenol	ND		47	8.6	ug/L		09/06/22 15:39	09/14/22 14:04	1
4-Bromophenyl phenyl ether	ND		9.4	0.41	ug/L		09/06/22 15:39	09/14/22 14:04	1
4-Chloro-3-methylphenol	ND		9.4	2.3	ug/L		09/06/22 15:39	09/14/22 14:04	1
4-Chloroaniline	ND		9.4	2.0	ug/L		09/06/22 15:39	09/14/22 14:04	1
4-Chlorophenyl phenyl ether	ND		9.4	1.6	ug/L		09/06/22 15:39	09/14/22 14:04	1
4-Methylphenol	ND		9.4	0.36	ug/L		09/06/22 15:39	09/14/22 14:04	1
4-Nitroaniline	ND		9.4	1.9	ug/L		09/06/22 15:39	09/14/22 14:04	1
4-Nitrophenol	ND		9.4	3.0	ug/L		09/06/22 15:39	09/14/22 14:04	1
Acenaphthene	ND		3.8	0.59	ug/L		09/06/22 15:39	09/14/22 14:04	1
Acenaphthylene	ND		3.8	0.46	ug/L		09/06/22 15:39	09/14/22 14:04	1
Acetophenone	ND		9.4	0.40	ug/L		09/06/22 15:39	09/14/22 14:04	1
Aniline	ND		9.4	1.9	ug/L		09/06/22 15:39	09/14/22 14:04	1
Anthracene	ND		3.8	0.40	ug/L		09/06/22 15:39	09/14/22 14:04	1
Azobenzene	ND		3.8	0.22	ug/L		09/06/22 15:39	09/14/22 14:04	1
Benzaldehyde	ND		4.7	1.9	ug/L		09/06/22 15:39	09/14/22 14:04	1
Benzidine	ND		94	47	ug/L		09/06/22 15:39	09/14/22 14:04	1
Benzo[a]anthracene	ND		3.8	0.85	ug/L		09/06/22 15:39	09/14/22 14:04	1
Benzo[a]pyrene	ND		3.8	0.69	ug/L		09/06/22 15:39	09/14/22 14:04	1
Benzo[b]fluoranthene	ND		3.8	1.2	ug/L		09/06/22 15:39	09/14/22 14:04	1
Benzo[g,h,i]perylene	ND		3.8	0.47	ug/L		09/06/22 15:39	09/14/22 14:04	1
Benzo[k]fluoranthene	ND		3.8	0.43	ug/L		09/06/22 15:39	09/14/22 14:04	1
Benzoic acid	ND		24	10	ug/L		09/06/22 15:39	09/14/22 14:04	1
Benzyl alcohol	0.51	J	9.4	0.22	ug/L		09/06/22 15:39	09/14/22 14:04	1
Bis(2-chloroethoxy)methane	ND		9.4	0.91	ug/L		09/06/22 15:39	09/14/22 14:04	1
Bis(2-chloroethyl)ether	ND		9.4	0.78	ug/L		09/06/22 15:39	09/14/22 14:04	1
Bis(2-ethylhexyl) phthalate	ND		9.4	2.3	ug/L		09/06/22 15:39	09/14/22 14:04	1
Butyl benzyl phthalate	ND		3.8	0.94	ug/L		09/06/22 15:39	09/14/22 14:04	1
Caprolactam	ND		4.7	2.4	ug/L		09/06/22 15:39	09/14/22 14:04	1
Carbazole	ND		3.8	0.41	ug/L		09/06/22 15:39	09/14/22 14:04	1
Chrysene	ND		3.8	0.51	ug/L		09/06/22 15:39	09/14/22 14:04	1
Dibenz(a,h)anthracene	ND		9.4	2.1	ug/L		09/06/22 15:39	09/14/22 14:04	1
Dibenzofuran	ND		3.8	0.61	ug/L		09/06/22 15:39	09/14/22 14:04	1
Diethyl phthalate	ND		3.8	0.36	ug/L		09/06/22 15:39	09/14/22 14:04	1
Dimethyl phthalate	ND		3.8	0.20	ug/L		09/06/22 15:39	09/14/22 14:04	1
Di-n-butyl phthalate	ND		3.8	1.1	ug/L		09/06/22 15:39	09/14/22 14:04	1
Di-n-octyl phthalate	ND		9.4	3.8	ug/L		09/06/22 15:39	09/14/22 14:04	1
Diphenylamine	ND		9.4	1.0	ug/L		09/06/22 15:39	09/14/22 14:04	1
Famphur	ND		94	1.5	ug/L		09/06/22 15:39	09/14/22 14:04	1
Fluoranthene	ND		3.8	0.85	ug/L		09/06/22 15:39	09/14/22 14:04	1
Fluorene	ND		3.8	0.29	ug/L		09/06/22 15:39	09/14/22 14:04	1
Hexachlorobenzene	ND		9.4	0.62	ug/L		09/06/22 15:39	09/14/22 14:04	1
Hexachlorobutadiene	ND		9.4	3.1	ug/L		09/06/22 15:39	09/14/22 14:04	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: PAO-Rinsate
Date Collected: 08/31/22 12:46
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		47	2.9	ug/L		09/06/22 15:39	09/14/22 14:04	1
Hexachloroethane	ND		9.4	0.93	ug/L		09/06/22 15:39	09/14/22 14:04	1
Hexadecane	ND		9.4	0.51	ug/L		09/06/22 15:39	09/14/22 14:04	1
Indeno[1,2,3-cd]pyrene	ND	*	9.4	2.9	ug/L		09/06/22 15:39	09/14/22 14:04	1
Isophorone	ND		9.4	0.20	ug/L		09/06/22 15:39	09/14/22 14:04	1
Naphthalene	ND		3.8	0.27	ug/L		09/06/22 15:39	09/14/22 14:04	1
Nitrobenzene	ND		9.4	0.76	ug/L		09/06/22 15:39	09/14/22 14:04	1
N-Nitrosodimethylamine	ND		9.4	0.27	ug/L		09/06/22 15:39	09/14/22 14:04	1
N-Nitrosodi-n-propylamine	ND		9.4	0.33	ug/L		09/06/22 15:39	09/14/22 14:04	1
N-Nitrosodiphenylamine	ND		9.4	0.41	ug/L		09/06/22 15:39	09/14/22 14:04	1
Pentachlorophenol	ND		47	19	ug/L		09/06/22 15:39	09/14/22 14:04	1
Phenanthrene	ND		3.8	0.65	ug/L		09/06/22 15:39	09/14/22 14:04	1
Phenol	ND		9.4	1.9	ug/L		09/06/22 15:39	09/14/22 14:04	1
Pyrene	ND		9.4	0.35	ug/L		09/06/22 15:39	09/14/22 14:04	1
Pyridine	ND		19	1.6	ug/L		09/06/22 15:39	09/14/22 14:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	69		52 - 123	09/06/22 15:39	09/14/22 14:04	1
2-Fluorobiphenyl	71		47 - 119	09/06/22 15:39	09/14/22 14:04	1
2-Fluorophenol (Surr)	39		17 - 71	09/06/22 15:39	09/14/22 14:04	1
Nitrobenzene-d5 (Surr)	74		45 - 113	09/06/22 15:39	09/14/22 14:04	1
Phenol-d5 (Surr)	26		10 - 52	09/06/22 15:39	09/14/22 14:04	1
Terphenyl-d14 (Surr)	87		50 - 123	09/06/22 15:39	09/14/22 14:04	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - TCLP

Client Sample ID: PAO-IDW-01
Date Collected: 08/31/22 12:27
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.020	0.0064	mg/L		09/08/22 11:28	09/13/22 12:33	1
2,4,5-Trichlorophenol	ND		0.050	0.010	mg/L		09/08/22 11:28	09/13/22 12:33	1
2,4,6-Trichlorophenol	ND		0.050	0.0028	mg/L		09/08/22 11:28	09/13/22 12:33	1
2,4-Dinitrotoluene	ND		0.050	0.0083	mg/L		09/08/22 11:28	09/13/22 12:33	1
2-Methylphenol	ND		0.050	0.0049	mg/L		09/08/22 11:28	09/13/22 12:33	1
3 & 4 Methylphenol	ND		0.050	0.0013	mg/L		09/08/22 11:28	09/13/22 12:33	1
Hexachlorobenzene	ND		0.050	0.0033	mg/L		09/08/22 11:28	09/13/22 12:33	1
Hexachlorobutadiene	ND		0.050	0.017	mg/L		09/08/22 11:28	09/13/22 12:33	1
Hexachloroethane	ND		0.050	0.0049	mg/L		09/08/22 11:28	09/13/22 12:33	1
Nitrobenzene	ND		0.050	0.0041	mg/L		09/08/22 11:28	09/13/22 12:33	1
Pentachlorophenol	ND		0.25	0.10	mg/L		09/08/22 11:28	09/13/22 12:33	1
Pyridine	ND		0.10	0.0085	mg/L		09/08/22 11:28	09/13/22 12:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	132	S1+	51 - 120	09/08/22 11:28	09/13/22 12:33	1
2-Fluorobiphenyl	79		49 - 120	09/08/22 11:28	09/13/22 12:33	1
2-Fluorophenol (Surr)	90		50 - 120	09/08/22 11:28	09/13/22 12:33	1
Nitrobenzene-d5 (Surr)	99		51 - 120	09/08/22 11:28	09/13/22 12:33	1
Phenol-d5 (Surr)	90		47 - 120	09/08/22 11:28	09/13/22 12:33	1
Terphenyl-d14 (Surr)	99		56 - 120	09/08/22 11:28	09/13/22 12:33	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - TCLP

Client Sample ID: PAO-IDW-02
Date Collected: 08/31/22 12:30
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.020	0.0064	mg/L		09/08/22 11:28	09/13/22 12:58	1
2,4,5-Trichlorophenol	ND		0.050	0.010	mg/L		09/08/22 11:28	09/13/22 12:58	1
2,4,6-Trichlorophenol	ND		0.050	0.0028	mg/L		09/08/22 11:28	09/13/22 12:58	1
2,4-Dinitrotoluene	ND		0.050	0.0083	mg/L		09/08/22 11:28	09/13/22 12:58	1
2-Methylphenol	ND		0.050	0.0049	mg/L		09/08/22 11:28	09/13/22 12:58	1
3 & 4 Methylphenol	ND		0.050	0.0013	mg/L		09/08/22 11:28	09/13/22 12:58	1
Hexachlorobenzene	ND		0.050	0.0033	mg/L		09/08/22 11:28	09/13/22 12:58	1
Hexachlorobutadiene	ND		0.050	0.017	mg/L		09/08/22 11:28	09/13/22 12:58	1
Hexachloroethane	ND		0.050	0.0049	mg/L		09/08/22 11:28	09/13/22 12:58	1
Nitrobenzene	ND		0.050	0.0041	mg/L		09/08/22 11:28	09/13/22 12:58	1
Pentachlorophenol	ND		0.25	0.10	mg/L		09/08/22 11:28	09/13/22 12:58	1
Pyridine	ND		0.10	0.0085	mg/L		09/08/22 11:28	09/13/22 12:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	112		51 - 120	09/08/22 11:28	09/13/22 12:58	1
2-Fluorobiphenyl	82		49 - 120	09/08/22 11:28	09/13/22 12:58	1
2-Fluorophenol (Surr)	75		50 - 120	09/08/22 11:28	09/13/22 12:58	1
Nitrobenzene-d5 (Surr)	89		51 - 120	09/08/22 11:28	09/13/22 12:58	1
Phenol-d5 (Surr)	79		47 - 120	09/08/22 11:28	09/13/22 12:58	1
Terphenyl-d14 (Surr)	95		56 - 120	09/08/22 11:28	09/13/22 12:58	1

Method: 8081B - Organochlorine Pesticides (GC)

Client Sample ID: PAO-SO-01
Date Collected: 08/31/22 09:40
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-1
Matrix: Solid
Percent Solids: 96.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan I	ND	F1	17	1.7	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
Endosulfan II	ND	F1	17	2.8	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
Endosulfan sulfate	ND	F2 F1	17	2.7	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
Endrin	ND	F1	17	3.0	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
Endrin aldehyde	ND	F1	17	5.4	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
Endrin ketone	ND	F1	17	2.0	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
beta-BHC	ND	F1	17	6.6	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
alpha-BHC	ND	F1	17	2.1	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
delta-BHC	ND	F1	17	4.0	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
gamma-BHC (Lindane)	ND	F1	17	1.9	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
trans-Chlordane	ND	F1	17	2.6	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
4,4'-DDD	ND	F1	17	5.4	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
4,4'-DDE	19	F1	17	2.4	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
4,4'-DDT	ND		17	5.8	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
Heptachlor	ND	F1	17	2.1	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
Heptachlor epoxide	ND	F1	17	4.2	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
Dieldrin	ND	F1	17	2.1	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
Aldrin	ND	F1	17	2.5	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
Methoxychlor	ND		33	4.5	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
Toxaphene	ND		660	160	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5
cis-Chlordane	ND	F1	17	3.2	ug/Kg	✱	09/12/22 12:05	09/13/22 21:03	5

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	82		63 - 124	09/12/22 12:05	09/13/22 21:03	5
Tetrachloro-m-xylene	93		59 - 115	09/12/22 12:05	09/13/22 21:03	5

Client Sample ID: PAO-SO-02
Date Collected: 08/31/22 11:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-2
Matrix: Solid
Percent Solids: 80.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan I	ND		42	4.3	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
Endosulfan II	ND		42	7.1	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
Endosulfan sulfate	ND		42	6.8	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
Endrin	ND		42	7.5	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
Endrin aldehyde	ND		42	13	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
Endrin ketone	ND		42	5.0	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
beta-BHC	ND		42	16	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
alpha-BHC	ND		42	5.3	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
delta-BHC	ND		42	9.9	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
gamma-BHC (Lindane)	ND		42	4.8	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
trans-Chlordane	ND		42	6.6	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
4,4'-DDD	ND		42	13	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
4,4'-DDE	ND		42	5.9	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
4,4'-DDT	ND		42	15	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
Heptachlor	ND		42	5.3	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
Heptachlor epoxide	ND		42	10	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
Dieldrin	ND		42	5.2	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
Aldrin	ND		42	6.2	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
Methoxychlor	ND		81	11	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
Toxaphene	ND		1700	390	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5
cis-Chlordane	ND		42	8.0	ug/Kg	☆	09/12/22 12:05	09/13/22 21:55	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	122		63 - 124	09/12/22 12:05	09/13/22 21:55	5
Tetrachloro-m-xylene	0	S1-	59 - 115	09/12/22 12:05	09/13/22 21:55	5

Client Sample ID: PAO-SO-03
Date Collected: 08/31/22 12:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-3
Matrix: Solid
Percent Solids: 78.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan I	ND		42	4.3	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
Endosulfan II	ND		42	7.0	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
Endosulfan sulfate	ND		42	6.8	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
Endrin	ND		42	7.5	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
Endrin aldehyde	ND		42	13	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
Endrin ketone	ND		42	4.9	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
beta-BHC	ND		42	16	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
alpha-BHC	ND		42	5.2	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
delta-BHC	ND		42	9.8	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
gamma-BHC (Lindane)	ND		42	4.8	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
trans-Chlordane	ND		42	6.5	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
4,4'-DDD	ND		42	13	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
4,4'-DDE	8.2	J	42	5.8	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
4,4'-DDT	ND		42	14	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
Heptachlor	ND		42	5.2	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
Heptachlor epoxide	ND		42	10	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Client Sample ID: PAO-SO-03
Date Collected: 08/31/22 12:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-3
Matrix: Solid
Percent Solids: 78.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	ND		42	5.1	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
Aldrin	ND		42	6.1	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
Methoxychlor	ND		81	11	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
Toxaphene	ND		1600	390	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
cis-Chlordane	ND		42	7.9	ug/Kg	☆	09/12/22 12:05	09/13/22 22:13	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	84		63 - 124				09/12/22 12:05	09/13/22 22:13	5
Tetrachloro-m-xylene	67		59 - 115				09/12/22 12:05	09/13/22 22:13	5

Client Sample ID: PAO-SO-04
Date Collected: 08/31/22 12:27
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-4
Matrix: Solid
Percent Solids: 92.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan I	ND		35	3.6	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
Endosulfan II	ND		35	5.9	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
Endosulfan sulfate	ND		35	5.7	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
Endrin	ND		35	6.3	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
Endrin aldehyde	ND		35	11	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
Endrin ketone	ND		35	4.2	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
beta-BHC	ND		35	14	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
alpha-BHC	ND		35	4.4	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
delta-BHC	ND		35	8.3	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
gamma-BHC (Lindane)	ND		35	4.1	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
trans-Chlordane	ND		35	5.5	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
4,4'-DDD	ND		35	11	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
4,4'-DDE	ND		35	4.9	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
4,4'-DDT	ND		35	12	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
Heptachlor	ND		35	4.4	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
Heptachlor epoxide	ND		35	8.8	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
Dieldrin	ND		35	4.3	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
Aldrin	ND		35	5.2	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
Methoxychlor	ND		68	9.3	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
Toxaphene	ND		1400	330	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
cis-Chlordane	ND		35	6.7	ug/Kg	☆	09/12/22 12:05	09/13/22 22:30	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	192	S1+	63 - 124				09/12/22 12:05	09/13/22 22:30	10
Tetrachloro-m-xylene	0	S1-	59 - 115				09/12/22 12:05	09/13/22 22:30	10

Client Sample ID: PAO-Rinsate
Date Collected: 08/31/22 12:46
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan I	ND	*-	0.046	0.0054	ug/L		09/07/22 10:50	09/13/22 20:17	1
Endosulfan II	ND	*-	0.046	0.0061	ug/L		09/07/22 10:50	09/13/22 20:17	1
Endosulfan sulfate	ND	*-	0.046	0.0046	ug/L		09/07/22 10:50	09/13/22 20:17	1
Endrin	ND	*-	0.046	0.0080	ug/L		09/07/22 10:50	09/13/22 20:17	1
Endrin aldehyde	ND	*-	0.046	0.0080	ug/L		09/07/22 10:50	09/13/22 20:17	1
Endrin ketone	ND	*-	0.046	0.012	ug/L		09/07/22 10:50	09/13/22 20:17	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Client Sample ID: PAO-Rinsate
Date Collected: 08/31/22 12:46
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
beta-BHC	ND	*-	0.046	0.0085	ug/L		09/07/22 10:50	09/13/22 20:17	1
alpha-BHC	ND	*-	0.046	0.0090	ug/L		09/07/22 10:50	09/13/22 20:17	1
delta-BHC	ND	*-	0.046	0.0072	ug/L		09/07/22 10:50	09/13/22 20:17	1
gamma-BHC (Lindane)	ND	*-	0.046	0.0096	ug/L		09/07/22 10:50	09/13/22 20:17	1
trans-Chlordane	ND	*-	0.046	0.0066	ug/L		09/07/22 10:50	09/13/22 20:17	1
4,4'-DDD	ND	*-	0.046	0.0039	ug/L		09/07/22 10:50	09/13/22 20:17	1
4,4'-DDE	ND	*-	0.046	0.0039	ug/L		09/07/22 10:50	09/13/22 20:17	1
4,4'-DDT	ND	*-	0.046	0.022	ug/L		09/07/22 10:50	09/13/22 20:17	1
Heptachlor	ND	*-	0.046	0.0093	ug/L		09/07/22 10:50	09/13/22 20:17	1
Heptachlor epoxide	ND	*-	0.046	0.0030	ug/L		09/07/22 10:50	09/13/22 20:17	1
Dieldrin	ND	*-	0.046	0.0043	ug/L		09/07/22 10:50	09/13/22 20:17	1
Aldrin	ND	*-	0.046	0.0058	ug/L		09/07/22 10:50	09/13/22 20:17	1
Methoxychlor	ND	*-	0.093	0.013	ug/L		09/07/22 10:50	09/13/22 20:17	1
Toxaphene	ND		2.8	1.4	ug/L		09/07/22 10:50	09/13/22 20:17	1
cis-Chlordane	ND	*-	0.046	0.0082	ug/L		09/07/22 10:50	09/13/22 20:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	101		34 - 122	09/07/22 10:50	09/13/22 20:17	1
Tetrachloro-m-xylene	79		28 - 115	09/07/22 10:50	09/13/22 20:17	1

Method: 8081B - Organochlorine Pesticides (GC) - RE

Client Sample ID: PAO-Rinsate
Date Collected: 08/31/22 12:46
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan I	ND	H	0.046	0.0054	ug/L		09/12/22 12:22	09/13/22 21:27	1
Endosulfan II	ND	H	0.046	0.0061	ug/L		09/12/22 12:22	09/13/22 21:27	1
Endosulfan sulfate	ND	H	0.046	0.0045	ug/L		09/12/22 12:22	09/13/22 21:27	1
Endrin	ND	H	0.046	0.0079	ug/L		09/12/22 12:22	09/13/22 21:27	1
Endrin aldehyde	ND	H	0.046	0.0080	ug/L		09/12/22 12:22	09/13/22 21:27	1
Endrin ketone	ND	H	0.046	0.012	ug/L		09/12/22 12:22	09/13/22 21:27	1
beta-BHC	ND	H	0.046	0.0084	ug/L		09/12/22 12:22	09/13/22 21:27	1
alpha-BHC	ND	H	0.046	0.0089	ug/L		09/12/22 12:22	09/13/22 21:27	1
delta-BHC	ND	H	0.046	0.0072	ug/L		09/12/22 12:22	09/13/22 21:27	1
gamma-BHC (Lindane)	ND	H	0.046	0.0095	ug/L		09/12/22 12:22	09/13/22 21:27	1
trans-Chlordane	ND	H	0.046	0.0066	ug/L		09/12/22 12:22	09/13/22 21:27	1
4,4'-DDD	ND	H	0.046	0.0039	ug/L		09/12/22 12:22	09/13/22 21:27	1
4,4'-DDE	ND	H	0.046	0.0039	ug/L		09/12/22 12:22	09/13/22 21:27	1
4,4'-DDT	ND	H	0.046	0.022	ug/L		09/12/22 12:22	09/13/22 21:27	1
Heptachlor	ND	H *1	0.046	0.0092	ug/L		09/12/22 12:22	09/13/22 21:27	1
Heptachlor epoxide	ND	H	0.046	0.0030	ug/L		09/12/22 12:22	09/13/22 21:27	1
Dieldrin	ND	H	0.046	0.0042	ug/L		09/12/22 12:22	09/13/22 21:27	1
Aldrin	ND	H *- *1	0.046	0.0057	ug/L		09/12/22 12:22	09/13/22 21:27	1
Methoxychlor	ND	H	0.092	0.013	ug/L		09/12/22 12:22	09/13/22 21:27	1
Toxaphene	ND	H	2.8	1.4	ug/L		09/12/22 12:22	09/13/22 21:27	1
cis-Chlordane	ND	H	0.046	0.0081	ug/L		09/12/22 12:22	09/13/22 21:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	94		34 - 122	09/12/22 12:22	09/13/22 21:27	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8081B - Organochlorine Pesticides (GC) - RE (Continued)

Client Sample ID: PAO-Rinsate
Date Collected: 08/31/22 12:46
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-7
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	64		28 - 115	09/12/22 12:22	09/13/22 21:27	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: PAO-SO-01
Date Collected: 08/31/22 09:40
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-1
Matrix: Solid
Percent Solids: 96.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1221	ND		96	32	ug/Kg	☆	09/07/22 12:33	09/10/22 00:35	1
PCB-1016	ND		68	21	ug/Kg	☆	09/07/22 12:33	09/10/22 00:35	1
PCB-1232	ND		68	10	ug/Kg	☆	09/07/22 12:33	09/10/22 00:35	1
PCB-1242	ND		68	19	ug/Kg	☆	09/07/22 12:33	09/10/22 00:35	1
PCB-1248	ND		68	16	ug/Kg	☆	09/07/22 12:33	09/10/22 00:35	1
PCB-1254	ND		68	11	ug/Kg	☆	09/07/22 12:33	09/10/22 00:35	1
PCB-1260	ND	F1	68	17	ug/Kg	☆	09/07/22 12:33	09/10/22 00:35	1
PCB-1262	ND		68	5.6	ug/Kg	☆	09/07/22 12:33	09/10/22 00:35	1
PCB-1268	ND		68	21	ug/Kg	☆	09/07/22 12:33	09/10/22 00:35	1
Polychlorinated biphenyls, Total	ND		68	2.4	ug/Kg	☆	09/07/22 12:33	09/10/22 00:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	77		53 - 128	09/07/22 12:33	09/10/22 00:35	1
DCB Decachlorobiphenyl	79		59 - 130	09/07/22 12:33	09/10/22 00:35	1

Client Sample ID: PAO-SO-02
Date Collected: 08/31/22 11:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-2
Matrix: Solid
Percent Solids: 80.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1221	ND		1000	350	ug/Kg	☆	09/07/22 12:33	09/12/22 17:11	10
PCB-1016	ND		730	230	ug/Kg	☆	09/07/22 12:33	09/12/22 17:11	10
PCB-1232	ND		730	110	ug/Kg	☆	09/07/22 12:33	09/12/22 17:11	10
PCB-1242	ND		730	200	ug/Kg	☆	09/07/22 12:33	09/12/22 17:11	10
PCB-1248	ND		730	180	ug/Kg	☆	09/07/22 12:33	09/12/22 17:11	10
PCB-1254	ND		730	120	ug/Kg	☆	09/07/22 12:33	09/12/22 17:11	10
PCB-1260	380	J **	730	190	ug/Kg	☆	09/07/22 12:33	09/12/22 17:11	10
PCB-1262	ND		730	61	ug/Kg	☆	09/07/22 12:33	09/12/22 17:11	10
PCB-1268	ND		730	230	ug/Kg	☆	09/07/22 12:33	09/12/22 17:11	10
Polychlorinated biphenyls, Total	380	J	730	26	ug/Kg	☆	09/07/22 12:33	09/12/22 17:11	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	114	D	53 - 128	09/07/22 12:33	09/12/22 17:11	10
DCB Decachlorobiphenyl	44	S1- D	59 - 130	09/07/22 12:33	09/12/22 17:11	10

Client Sample ID: PAO-SO-03
Date Collected: 08/31/22 12:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-3
Matrix: Solid
Percent Solids: 78.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1221	ND		2400	780	ug/Kg	☆	09/07/22 12:33	09/12/22 17:31	10
PCB-1016	ND		1700	520	ug/Kg	☆	09/07/22 12:33	09/12/22 17:31	10
PCB-1232	ND		1700	260	ug/Kg	☆	09/07/22 12:33	09/12/22 17:31	10
PCB-1242	ND		1700	460	ug/Kg	☆	09/07/22 12:33	09/12/22 17:31	10

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Client Sample ID: PAO-SO-03
Date Collected: 08/31/22 12:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-3
Matrix: Solid
Percent Solids: 78.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1248	ND		1700	400	ug/Kg	☆	09/07/22 12:33	09/12/22 17:31	10
PCB-1254	ND		1700	280	ug/Kg	☆	09/07/22 12:33	09/12/22 17:31	10
PCB-1260	7100		1700	420	ug/Kg	☆	09/07/22 12:33	09/12/22 17:31	10
PCB-1262	ND		1700	140	ug/Kg	☆	09/07/22 12:33	09/12/22 17:31	10
PCB-1268	ND		1700	510	ug/Kg	☆	09/07/22 12:33	09/12/22 17:31	10
Polychlorinated biphenyls, Total	7100		1700	58	ug/Kg	☆	09/07/22 12:33	09/12/22 17:31	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	55	D	53 - 128				09/07/22 12:33	09/12/22 17:31	10
DCB Decachlorobiphenyl	84	D	59 - 130				09/07/22 12:33	09/12/22 17:31	10

Client Sample ID: PAO-SO-04
Date Collected: 08/31/22 12:27
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-4
Matrix: Solid
Percent Solids: 92.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1221	ND		98	33	ug/Kg	☆	09/07/22 12:33	09/10/22 02:09	1
PCB-1016	ND		69	22	ug/Kg	☆	09/07/22 12:33	09/10/22 02:09	1
PCB-1232	ND		69	11	ug/Kg	☆	09/07/22 12:33	09/10/22 02:09	1
PCB-1242	ND		69	19	ug/Kg	☆	09/07/22 12:33	09/10/22 02:09	1
PCB-1248	ND		69	17	ug/Kg	☆	09/07/22 12:33	09/10/22 02:09	1
PCB-1254	ND		69	11	ug/Kg	☆	09/07/22 12:33	09/10/22 02:09	1
PCB-1260	ND		69	18	ug/Kg	☆	09/07/22 12:33	09/10/22 02:09	1
PCB-1262	ND		69	5.7	ug/Kg	☆	09/07/22 12:33	09/10/22 02:09	1
PCB-1268	ND		69	21	ug/Kg	☆	09/07/22 12:33	09/10/22 02:09	1
Polychlorinated biphenyls, Total	ND		69	2.4	ug/Kg	☆	09/07/22 12:33	09/10/22 02:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	75		53 - 128				09/07/22 12:33	09/10/22 02:09	1
DCB Decachlorobiphenyl	64		59 - 130				09/07/22 12:33	09/10/22 02:09	1

Client Sample ID: PAO-Rinsate
Date Collected: 08/31/22 12:46
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1221	ND		0.93	0.17	ug/L		09/07/22 10:50	09/12/22 19:07	1
PCB-1016	ND		0.93	0.16	ug/L		09/07/22 10:50	09/12/22 19:07	1
PCB-1232	ND		0.93	0.12	ug/L		09/07/22 10:50	09/12/22 19:07	1
PCB-1242	ND		0.93	0.097	ug/L		09/07/22 10:50	09/12/22 19:07	1
PCB-1248	ND		0.93	0.16	ug/L		09/07/22 10:50	09/12/22 19:07	1
PCB-1254	ND		0.93	0.13	ug/L		09/07/22 10:50	09/12/22 19:07	1
PCB-1260	0.30	J B *+	0.93	0.083	ug/L		09/07/22 10:50	09/12/22 19:07	1
PCB-1262	ND		0.93	0.087	ug/L		09/07/22 10:50	09/12/22 19:07	1
PCB-1268	ND		0.93	0.35	ug/L		09/07/22 10:50	09/12/22 19:07	1
Polychlorinated biphenyls, Total	0.30	J B	0.93	0.068	ug/L		09/07/22 10:50	09/12/22 19:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		29 - 115				09/07/22 10:50	09/12/22 19:07	1
DCB Decachlorobiphenyl	121		26 - 135				09/07/22 10:50	09/12/22 19:07	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8321A - Herbicides (LC/MS)

Client Sample ID: PAO-SO-01
Date Collected: 08/31/22 09:40
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-1
Matrix: Solid
Percent Solids: 96.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		49	8.6	ug/Kg	✱	09/12/22 11:36	09/14/22 03:09	10
2,4-D	ND	F1	49	12	ug/Kg	✱	09/12/22 11:36	09/14/22 03:09	10
2,4-DB	ND		120	51	ug/Kg	✱	09/12/22 11:36	09/14/22 03:09	10
Dalapon	ND		87	42	ug/Kg	✱	09/12/22 11:36	09/14/22 03:09	10
Silvex (2,4,5-TP)	ND		49	7.2	ug/Kg	✱	09/12/22 11:36	09/14/22 03:09	10
Pentachlorophenol	ND		9.7	2.8	ug/Kg	✱	09/12/22 11:36	09/14/22 03:09	10
MCP	ND	F1	49	4.6	ug/Kg	✱	09/12/22 11:36	09/14/22 03:09	10
MCPA	ND		49	5.6	ug/Kg	✱	09/12/22 11:36	09/14/22 03:09	10
Dinoseb	ND		87	40	ug/Kg	✱	09/12/22 11:36	09/14/22 03:09	10
Dicamba	ND		58	28	ug/Kg	✱	09/12/22 11:36	09/14/22 03:09	10
Dichlorprop	ND	F1	49	14	ug/Kg	✱	09/12/22 11:36	09/14/22 03:09	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCAA	47		22 - 111				09/12/22 11:36	09/14/22 03:09	10

Client Sample ID: PAO-SO-02
Date Collected: 08/31/22 11:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-2
Matrix: Solid
Percent Solids: 80.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		12	2.1	ug/Kg	✱	09/12/22 11:36	09/14/22 03:27	1
2,4-D	ND		12	2.8	ug/Kg	✱	09/12/22 11:36	09/14/22 03:27	1
2,4-DB	ND		28	12	ug/Kg	✱	09/12/22 11:36	09/14/22 03:27	1
Dalapon	ND		21	10	ug/Kg	✱	09/12/22 11:36	09/14/22 03:27	1
Silvex (2,4,5-TP)	ND		12	1.7	ug/Kg	✱	09/12/22 11:36	09/14/22 03:27	1
Pentachlorophenol	ND		2.3	0.68	ug/Kg	✱	09/12/22 11:36	09/14/22 03:27	1
MCP	ND		12	1.1	ug/Kg	✱	09/12/22 11:36	09/14/22 03:27	1
MCPA	ND		12	1.3	ug/Kg	✱	09/12/22 11:36	09/14/22 03:27	1
Dinoseb	ND		21	9.5	ug/Kg	✱	09/12/22 11:36	09/14/22 03:27	1
Dicamba	ND		14	6.6	ug/Kg	✱	09/12/22 11:36	09/14/22 03:27	1
Dichlorprop	ND		12	3.2	ug/Kg	✱	09/12/22 11:36	09/14/22 03:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCAA	104		22 - 111				09/12/22 11:36	09/14/22 03:27	1

Client Sample ID: PAO-SO-03
Date Collected: 08/31/22 12:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-3
Matrix: Solid
Percent Solids: 78.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		12	2.2	ug/Kg	✱	09/12/22 11:36	09/14/22 03:33	1
2,4-D	ND		12	3.0	ug/Kg	✱	09/12/22 11:36	09/14/22 03:33	1
2,4-DB	ND		30	13	ug/Kg	✱	09/12/22 11:36	09/14/22 03:33	1
Dalapon	ND		22	11	ug/Kg	✱	09/12/22 11:36	09/14/22 03:33	1
Silvex (2,4,5-TP)	ND		12	1.8	ug/Kg	✱	09/12/22 11:36	09/14/22 03:33	1
Pentachlorophenol	ND		2.5	0.72	ug/Kg	✱	09/12/22 11:36	09/14/22 03:33	1
MCP	ND		12	1.2	ug/Kg	✱	09/12/22 11:36	09/14/22 03:33	1
MCPA	ND		12	1.4	ug/Kg	✱	09/12/22 11:36	09/14/22 03:33	1
Dinoseb	ND		22	10	ug/Kg	✱	09/12/22 11:36	09/14/22 03:33	1
Dicamba	ND		15	7.1	ug/Kg	✱	09/12/22 11:36	09/14/22 03:33	1
Dichlorprop	ND		12	3.5	ug/Kg	✱	09/12/22 11:36	09/14/22 03:33	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8321A - Herbicides (LC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	89		22 - 111	09/12/22 11:36	09/14/22 03:33	1

Client Sample ID: PAO-SO-04
Date Collected: 08/31/22 12:27
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-4
Matrix: Solid
Percent Solids: 92.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		5.2	0.93	ug/Kg	☆	09/12/22 11:36	09/14/22 03:40	1
2,4-D	ND		5.2	1.3	ug/Kg	☆	09/12/22 11:36	09/14/22 03:40	1
2,4-DB	ND		12	5.5	ug/Kg	☆	09/12/22 11:36	09/14/22 03:40	1
Dalapon	ND		9.4	4.5	ug/Kg	☆	09/12/22 11:36	09/14/22 03:40	1
Silvex (2,4,5-TP)	ND		5.2	0.77	ug/Kg	☆	09/12/22 11:36	09/14/22 03:40	1
Pentachlorophenol	ND	*3	1.0	0.30	ug/Kg	☆	09/12/22 11:36	09/14/22 03:40	1
MCP	ND		5.2	0.49	ug/Kg	☆	09/12/22 11:36	09/14/22 03:40	1
MCPA	ND		5.2	0.60	ug/Kg	☆	09/12/22 11:36	09/14/22 03:40	1
Dinoseb	ND	*3	9.4	4.3	ug/Kg	☆	09/12/22 11:36	09/14/22 03:40	1
Dicamba	ND		6.2	3.0	ug/Kg	☆	09/12/22 11:36	09/14/22 03:40	1
Dichlorprop	ND		5.2	1.5	ug/Kg	☆	09/12/22 11:36	09/14/22 03:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	57		22 - 111	09/12/22 11:36	09/14/22 03:40	1

Client Sample ID: PAO-Rinsate
Date Collected: 08/31/22 12:46
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		5.0	1.5	ug/L			09/01/22 21:20	1
2,4-D	ND		5.0	1.6	ug/L			09/01/22 21:20	1
2,4-DB	ND		6.0	3.0	ug/L			09/01/22 21:20	1
Dalapon	ND		5.0	1.8	ug/L			09/01/22 21:20	1
Silvex (2,4,5-TP)	ND		5.0	0.97	ug/L			09/01/22 21:20	1
Pentachlorophenol	ND		1.0	0.36	ug/L			09/01/22 21:20	1
MCP	ND		5.0	0.77	ug/L			09/01/22 21:20	1
MCPA	ND		5.0	0.64	ug/L			09/01/22 21:20	1
Dinoseb	ND		5.0	0.23	ug/L			09/01/22 21:20	1
Dicamba	ND		5.0	0.85	ug/L			09/01/22 21:20	1
Dichlorprop	ND		5.0	1.6	ug/L			09/01/22 21:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	97		25 - 125		09/01/22 21:20	1

Method: 6010D - Metals (ICP)

Client Sample ID: PAO-SO-01
Date Collected: 08/31/22 09:40
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-1
Matrix: Solid
Percent Solids: 96.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND	F2	0.87	0.14	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Aluminum	10000		8.7	1.4	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Arsenic	6.8	F2	1.7	0.58	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Barium	160		0.87	0.26	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Beryllium	0.48	F2	0.44	0.029	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Calcium	16000	F1	44	12	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Cadmium	0.57	F2	0.44	0.036	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 6010D - Metals (ICP) (Continued)

Client Sample ID: PAO-SO-01
Date Collected: 08/31/22 09:40
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-1
Matrix: Solid
Percent Solids: 96.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	7.4	F2	0.87	0.059	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Chromium	14	F2	1.3	0.11	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Copper	20	F2 B	1.7	0.19	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Iron	20000	F2	17	7.2	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Potassium	2400	F1 F2	260	36	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Magnesium	7300		17	6.9	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Manganese	280	F1 F2	0.87	0.087	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Sodium	260	J F2	440	25	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Nickel	22	F2	3.5	0.12	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Lead	23	F2	0.78	0.27	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Antimony	ND	F1 F2	1.3	0.64	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Selenium	1.1	J F2	1.6	0.75	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Thallium	ND	F2	1.1	0.57	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Vanadium	33	F2	1.7	0.082	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1
Zinc	87		2.6	0.35	mg/Kg	☆	09/08/22 09:05	09/09/22 00:09	1

Client Sample ID: PAO-SO-02
Date Collected: 08/31/22 11:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-2
Matrix: Solid
Percent Solids: 80.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.38	J	0.94	0.15	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Aluminum	16000		9.4	1.4	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Arsenic	6.4		1.9	0.62	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Barium	160		0.94	0.28	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Beryllium	0.64		0.47	0.031	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Calcium	20000		47	13	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Cadmium	0.93		0.47	0.038	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Cobalt	7.4		0.94	0.063	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Chromium	21		1.4	0.12	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Copper	34	B	1.9	0.20	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Iron	24000		19	7.7	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Potassium	3400		280	38	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Magnesium	8800		19	7.4	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Manganese	260		0.94	0.094	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Sodium	250	J	470	27	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Nickel	25		3.7	0.12	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Lead	21		0.84	0.29	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Antimony	ND		1.4	0.69	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Selenium	2.2		1.7	0.80	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Thallium	ND		1.2	0.61	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Vanadium	42		1.9	0.088	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1
Zinc	110		2.8	0.37	mg/Kg	☆	09/08/22 09:05	09/09/22 00:29	1

Client Sample ID: PAO-SO-03
Date Collected: 08/31/22 12:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-3
Matrix: Solid
Percent Solids: 78.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.8		1.0	0.17	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Aluminum	13000		10	1.6	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Arsenic	7.6		2.1	0.69	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 6010D - Metals (ICP) (Continued)

Client Sample ID: PAO-SO-03
Date Collected: 08/31/22 12:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-3
Matrix: Solid
Percent Solids: 78.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	200		1.0	0.31	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Beryllium	0.66		0.52	0.034	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Calcium	24000		52	15	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Cadmium	1.1		0.52	0.043	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Cobalt	6.8		1.0	0.071	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Chromium	16		1.6	0.13	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Copper	81	B	2.1	0.23	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Iron	21000		21	8.6	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Potassium	2400		310	43	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Magnesium	6900		21	8.2	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Manganese	270		1.0	0.10	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Sodium	360	J	520	30	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Nickel	20		4.2	0.14	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Lead	35		0.94	0.32	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Antimony	ND		1.6	0.76	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Selenium	4.6		1.9	0.89	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Thallium	ND		1.4	0.68	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Vanadium	32		2.1	0.098	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1
Zinc	180		3.1	0.41	mg/Kg	☆	09/08/22 09:05	09/09/22 00:33	1

Client Sample ID: PAO-SO-04
Date Collected: 08/31/22 12:27
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-4
Matrix: Solid
Percent Solids: 92.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.28	J	0.86	0.14	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Aluminum	11000		8.6	1.3	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Arsenic	7.2		1.7	0.57	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Barium	170		0.86	0.25	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Beryllium	0.58		0.43	0.028	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Calcium	19000		43	12	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Cadmium	0.75		0.43	0.035	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Cobalt	6.7		0.86	0.058	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Chromium	17		1.3	0.11	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Copper	23	B	1.7	0.19	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Iron	19000		17	7.1	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Potassium	2400		260	35	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Magnesium	7800		17	6.8	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Manganese	310		0.86	0.086	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Sodium	350	J	430	25	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Nickel	22		3.4	0.11	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Lead	23		0.77	0.27	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Antimony	ND		1.3	0.63	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Selenium	1.3	J	1.5	0.74	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Thallium	ND		1.1	0.56	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Vanadium	36		1.7	0.081	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1
Zinc	100		2.6	0.34	mg/Kg	☆	09/08/22 09:05	09/09/22 00:37	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 6010D - Metals (ICP)

Client Sample ID: PAO-Rinsate
Date Collected: 08/31/22 12:46
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10	2.0	ug/L		09/05/22 23:02	09/06/22 20:40	1
Aluminum	33	J	100	18	ug/L		09/05/22 23:02	09/06/22 20:40	1
Arsenic	ND		15	4.4	ug/L		09/05/22 23:02	09/06/22 20:40	1
Barium	ND		10	0.82	ug/L		09/05/22 23:02	09/06/22 20:40	1
Beryllium	0.11	J B	1.0	0.062	ug/L		09/05/22 23:02	09/06/22 20:40	1
Calcium	64	J B	200	24	ug/L		09/05/22 23:02	09/06/22 20:40	1
Cadmium	ND		5.0	0.13	ug/L		09/05/22 23:02	09/06/22 20:40	1
Cobalt	ND		10	0.56	ug/L		09/05/22 23:02	09/06/22 20:40	1
Chromium	ND		10	0.66	ug/L		09/05/22 23:02	09/06/22 20:40	1
Copper	ND		15	4.2	ug/L		09/05/22 23:02	09/06/22 20:40	1
Iron	44	J B	100	9.1	ug/L		09/05/22 23:02	09/06/22 20:40	1
Potassium	ND		3000	240	ug/L		09/05/22 23:02	09/06/22 20:40	1
Magnesium	14	J	200	4.2	ug/L		09/05/22 23:02	09/06/22 20:40	1
Manganese	1.3	J	10	0.45	ug/L		09/05/22 23:02	09/06/22 20:40	1
Sodium	100	J B	1000	97	ug/L		09/05/22 23:02	09/06/22 20:40	1
Nickel	ND		40	2.6	ug/L		09/05/22 23:02	09/06/22 20:40	1
Lead	ND		9.0	2.7	ug/L		09/05/22 23:02	09/06/22 20:40	1
Antimony	ND		20	5.2	ug/L		09/05/22 23:02	09/06/22 20:40	1
Selenium	ND		20	6.3	ug/L		09/05/22 23:02	09/06/22 20:40	1
Thallium	ND		15	4.9	ug/L		09/05/22 23:02	09/06/22 20:40	1
Vanadium	ND		10	0.50	ug/L		09/05/22 23:02	09/06/22 20:40	1
Zinc	1.9	J	20	1.5	ug/L		09/05/22 23:02	09/06/22 20:40	1

Method: 6010D - Metals (ICP) - TCLP

Client Sample ID: PAO-IDW-01
Date Collected: 08/31/22 12:27
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.50	0.0098	mg/L		09/06/22 21:00	09/07/22 17:55	1
Aluminum	0.13	J	10	0.090	mg/L		09/06/22 21:00	09/07/22 17:55	1
Arsenic	ND		0.50	0.022	mg/L		09/06/22 21:00	09/07/22 17:55	1
Barium	0.25	J B	1.0	0.0041	mg/L		09/06/22 21:00	09/07/22 17:55	1
Beryllium	0.00037	J B	0.030	0.00031	mg/L		09/06/22 21:00	09/07/22 17:55	1
Cadmium	0.0086	J	0.10	0.00065	mg/L		09/06/22 21:00	09/07/22 17:55	1
Cobalt	ND		0.10	0.0028	mg/L		09/06/22 21:00	09/07/22 17:55	1
Chromium	ND		0.50	0.0033	mg/L		09/06/22 21:00	09/07/22 17:55	1
Copper	ND		2.0	0.021	mg/L		09/06/22 21:00	09/07/22 17:55	1
Iron	ND		10	0.046	mg/L		09/06/22 21:00	09/07/22 17:55	1
Manganese	1.7	B	1.0	0.0023	mg/L		09/06/22 21:00	09/07/22 17:55	1
Nickel	ND		0.40	0.013	mg/L		09/06/22 21:00	09/07/22 17:55	1
Lead	ND		0.50	0.014	mg/L		09/06/22 21:00	09/07/22 17:55	1
Antimony	ND		0.20	0.026	mg/L		09/06/22 21:00	09/07/22 17:55	1
Selenium	ND		0.10	0.032	mg/L		09/06/22 21:00	09/07/22 17:55	1
Thallium	ND		0.10	0.025	mg/L		09/06/22 21:00	09/07/22 17:55	1
Vanadium	0.0083	J B	0.10	0.0025	mg/L		09/06/22 21:00	09/07/22 17:55	1
Zinc	0.044	J B	2.0	0.0075	mg/L		09/06/22 21:00	09/07/22 17:55	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 6010D - Metals (ICP) - TCLP

Client Sample ID: PAO-IDW-02
Date Collected: 08/31/22 12:30
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.50	0.0098	mg/L		09/06/22 21:00	09/07/22 18:00	1
Aluminum	0.14	J	10	0.090	mg/L		09/06/22 21:00	09/07/22 18:00	1
Arsenic	ND		0.50	0.022	mg/L		09/06/22 21:00	09/07/22 18:00	1
Barium	0.37	J B	1.0	0.0041	mg/L		09/06/22 21:00	09/07/22 18:00	1
Beryllium	0.00037	J B	0.030	0.00031	mg/L		09/06/22 21:00	09/07/22 18:00	1
Cadmium	0.0066	J	0.10	0.00065	mg/L		09/06/22 21:00	09/07/22 18:00	1
Cobalt	0.033	J	0.10	0.0028	mg/L		09/06/22 21:00	09/07/22 18:00	1
Chromium	ND		0.50	0.0033	mg/L		09/06/22 21:00	09/07/22 18:00	1
Copper	ND		2.0	0.021	mg/L		09/06/22 21:00	09/07/22 18:00	1
Iron	2.0	J B	10	0.046	mg/L		09/06/22 21:00	09/07/22 18:00	1
Manganese	4.8	B	1.0	0.0023	mg/L		09/06/22 21:00	09/07/22 18:00	1
Nickel	0.054	J	0.40	0.013	mg/L		09/06/22 21:00	09/07/22 18:00	1
Lead	ND		0.50	0.014	mg/L		09/06/22 21:00	09/07/22 18:00	1
Antimony	ND		0.20	0.026	mg/L		09/06/22 21:00	09/07/22 18:00	1
Selenium	ND		0.10	0.032	mg/L		09/06/22 21:00	09/07/22 18:00	1
Thallium	ND		0.10	0.025	mg/L		09/06/22 21:00	09/07/22 18:00	1
Vanadium	0.0080	J B	0.10	0.0025	mg/L		09/06/22 21:00	09/07/22 18:00	1
Zinc	0.74	J B	2.0	0.0075	mg/L		09/06/22 21:00	09/07/22 18:00	1

Method: 7470A - Mercury (CVAA)

Client Sample ID: PAO-Rinsate
Date Collected: 08/31/22 12:46
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.061	ug/L		09/07/22 15:00	09/08/22 00:38	1

Method: 7470A - Mercury (CVAA) - TCLP

Client Sample ID: PAO-IDW-01
Date Collected: 08/31/22 12:27
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0020	0.000060	mg/L		09/09/22 14:48	09/09/22 22:32	1

Client Sample ID: PAO-IDW-02
Date Collected: 08/31/22 12:30
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0020	0.000060	mg/L		09/09/22 14:48	09/09/22 22:40	1

Method: 7471B - Mercury (CVAA)

Client Sample ID: PAO-SO-01
Date Collected: 08/31/22 09:40
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-1
Matrix: Solid
Percent Solids: 96.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	26		19	6.2	ug/Kg	☆	09/08/22 17:45	09/08/22 22:30	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 7471B - Mercury (CVAA)

Client Sample ID: PAO-SO-02
Date Collected: 08/31/22 11:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-2
Matrix: Solid
Percent Solids: 80.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	190		24	7.8	ug/Kg	☆	09/08/22 17:45	09/08/22 22:33	1

Client Sample ID: PAO-SO-03
Date Collected: 08/31/22 12:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-3
Matrix: Solid
Percent Solids: 78.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	870		23	7.4	ug/Kg	☆	09/08/22 17:45	09/08/22 22:40	1

Client Sample ID: PAO-SO-04
Date Collected: 08/31/22 12:27
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-4
Matrix: Solid
Percent Solids: 92.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	52		19	6.1	ug/Kg	☆	09/08/22 17:45	09/08/22 22:44	1

General Chemistry

Client Sample ID: PAO-SO-01
Date Collected: 08/31/22 09:40
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-1
Matrix: Solid
Percent Solids: 96.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	3.1		0.1	0.1	%	-		09/02/22 10:35	1

Client Sample ID: PAO-SO-02
Date Collected: 08/31/22 11:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-2
Matrix: Solid
Percent Solids: 80.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	20.0		0.1	0.1	%	-		09/02/22 10:35	1

Client Sample ID: PAO-SO-03
Date Collected: 08/31/22 12:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-3
Matrix: Solid
Percent Solids: 78.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	21.2		0.1	0.1	%	-		09/02/22 10:35	1

Client Sample ID: PAO-SO-04
Date Collected: 08/31/22 12:27
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-4
Matrix: Solid
Percent Solids: 92.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.2		0.1	0.1	%	-		09/02/22 10:35	1

General Chemistry - Soluble

Client Sample ID: PAO-SO-01
Date Collected: 08/31/22 09:40
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-1
Matrix: Solid
Percent Solids: 96.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH adj. to 25 deg C	7.8	HF	0.1	0.1	SU	-		09/14/22 12:57	1
Temperature	20.9	HF	1.0	1.0	Degrees C	-		09/14/22 12:57	1

Eurofins Denver

Client Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

General Chemistry - Soluble

Client Sample ID: PAO-SO-02
Date Collected: 08/31/22 11:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-2
Matrix: Solid
Percent Solids: 80.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH adj. to 25 deg C	7.8	HF	0.1	0.1	SU			09/14/22 12:57	1
Temperature	20.9	HF	1.0	1.0	Degrees C			09/14/22 12:57	1

Client Sample ID: PAO-SO-03
Date Collected: 08/31/22 12:00
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-3
Matrix: Solid
Percent Solids: 78.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH adj. to 25 deg C	7.7	HF	0.1	0.1	SU			09/14/22 12:57	1
Temperature	21.3	HF	1.0	1.0	Degrees C			09/14/22 12:57	1

Client Sample ID: PAO-SO-04
Date Collected: 08/31/22 12:27
Date Received: 09/01/22 09:00

Lab Sample ID: 280-166031-4
Matrix: Solid
Percent Solids: 92.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH adj. to 25 deg C	7.8	HF	0.1	0.1	SU			09/14/22 12:57	1
Temperature	20.8	HF	1.0	1.0	Degrees C			09/14/22 12:57	1

Eurofins Denver

Surrogate Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DBFM (75-121)	DCA (58-140)	BFB (76-127)	TOL (80-126)
280-166031-1	PAO-SO-01	114	132	126 *3	113
280-166031-2	PAO-SO-02	110	128	129 S1+	107
280-166031-3	PAO-SO-03	109	128	126 *3	109
280-166031-4	PAO-SO-04	106	124	113	105
LCS 280-586532/12-A	Lab Control Sample	104	107	103	104
LCS 280-586532/2-A	Lab Control Sample	104	109	103	100
LCSD 280-586532/13-A	Lab Control Sample Dup	104	110	107	103
LCSD 280-586532/3-A	Lab Control Sample Dup	103	111	104	100
MB 280-586532/1-A	Method Blank	105	108	105	98

Surrogate Legend
 DBFM = Dibromofluoromethane (Surr)
 DCA = 1,2-Dichloroethane-d4 (Surr)
 BFB = 4-Bromofluorobenzene (Surr)
 TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: TCLP

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-127)	BFB (78-120)	DBFM (77-120)	TOL (80-125)
280-166031-5	PAO-IDW-01	93	98	100	97
280-166031-6	PAO-IDW-02	91	97	99	96
LB 280-586835/1-A	Method Blank	92	99	100	96
LCS 280-586835/2-A	Lab Control Sample	91	99	98	97
LCSD 280-586835/3-A	Lab Control Sample Dup	91	99	99	97

Surrogate Legend
 DCA = 1,2-Dichloroethane-d4 (Surr)
 BFB = 4-Bromofluorobenzene (Surr)
 DBFM = Dibromofluoromethane (Surr)
 TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (24-135)	FBP (33-135)	2FP (39-135)	NBZ (32-135)	PHL (39-135)	TPHL (30-135)
280-166031-1	PAO-SO-01	51 D	80 D	68 D	69 D	78 D	82 D
280-166031-2	PAO-SO-02	48 D	58 D	33 S1- D	37 D	41 D	73 D
280-166031-3	PAO-SO-03	49 D	70 D	45 D	49 D	56 D	72 D
280-166031-4	PAO-SO-04	57 D	72 D	62 D	61 D	71 D	86 D
280-166040-A-1-B MS	Matrix Spike	92 D	82 D	73 D	76 D	77 D	98 D
280-166040-A-1-C MSD	Matrix Spike Duplicate	90 D	86 D	78 D	80 D	82 D	95 D
LCS 280-585893/2-A	Lab Control Sample	98	72	64	68	65	94
MB 280-585893/1-A	Method Blank	80	65	64	67	66	97

Surrogate Legend
 TBP = 2,4,6-Tribromophenol (Surr)
 FBP = 2-Fluorobiphenyl

Eurofins Denver

Surrogate Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHL = Terphenyl-d14 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: TCLP

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (51-120)	FBP (49-120)	2FP (50-120)	NBZ (51-120)	PHL (47-120)	TPHL (56-120)
280-166031-5	PAO-IDW-01	132 S1+	79	90	99	90	99
280-166031-6	PAO-IDW-02	112	82	75	89	79	95
280-166031-6 MS	PAO-IDW-02	131 S1+	88	95	107	95	101
280-166031-6 MSD	PAO-IDW-02	108	83	81	97	83	91
LB 280-585946/1-D	Method Blank	117	78	85	95	86	94
LCS 280-585946/2-D	Lab Control Sample	85	73	46 S1-	85	54	97

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHL = Terphenyl-d14 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-123)	FBP (47-119)	2FP (17-71)	NBZ (45-113)	PHL (10-52)	TPHL (50-123)
280-166031-7	PAO-Rinsate	69	71	39	74	26	87
550-189631-AL-1-B MS	Matrix Spike	82	78	45	85	29	85
550-189631-AL-1-C MSD	Matrix Spike Duplicate	79	74	43	78	28	83
LCS 280-586017/2-A	Lab Control Sample	83	81	46	85	30	84
LCSD 280-586017/3-A	Lab Control Sample Dup	86	76	37	77	24	84
MB 280-586017/1-A	Method Blank	73	76	44	81	30	97

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHL = Terphenyl-d14 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCBP1 (63-124)	TCX1 (59-115)
280-166031-1	PAO-SO-01	82	93
280-166031-1 MS	PAO-SO-01	57 S1-	58 S1-
280-166031-1 MSD	PAO-SO-01	53 S1-	59
280-166031-2	PAO-SO-02	122	0 S1-
280-166031-3	PAO-SO-03	84	67

Eurofins Denver

Surrogate Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCBP1 (63-124)	TCX1 (59-115)
280-166031-4	PAO-SO-04	192 S1+	0 S1-
LCS 280-586498/2-A	Lab Control Sample	88	71
MB 280-586498/1-A	Method Blank	85	70

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCBP1 (34-122)	TCX1 (28-115)
280-166031-7	PAO-Rinsate	101	79
280-166031-7 - RE	PAO-Rinsate	94	64
LCS 280-586106/2-A	Lab Control Sample	108	83
LCS 280-586485/2-A - RE	Lab Control Sample	91	64
LCSD 280-586106/3-A	Lab Control Sample Dup	100	72
LCSD 280-586485/3-A - RE	Lab Control Sample Dup	94	89
MB 280-586106/1-A	Method Blank	109	84
MB 280-586485/1-A - RE	Method Blank	88	59

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1 (53-128)	DCBP1 (59-130)
280-166031-1	PAO-SO-01	77	79
280-166031-1 MS	PAO-SO-01	81	83
280-166031-1 MSD	PAO-SO-01	74	76
LCS 280-586121/3-A	Lab Control Sample	63	99
MB 280-586121/1-A	Method Blank	60	86

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX2 (53-128)	DCBP2 (59-130)
280-166031-2	PAO-SO-02	114 D	44 S1- D
280-166031-4	PAO-SO-04	75	64

Surrogate Legend

Eurofins Denver

Surrogate Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons
TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Job ID: 280-166031-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1 (53-128)	DCBP2 (59-130)
280-166031-3	PAO-SO-03	55 D	84 D

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1 (29-115)	DCBP1 (26-135)
280-166031-7	PAO-Rinsate	78	121
LCS 280-586106/4-A	Lab Control Sample	76	120
LCSD 280-586106/5-A	Lab Control Sample Dup	67	126
MB 280-586106/1-A	Method Blank	82	122

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: 8321A - Herbicides (LC/MS)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCPAA (22-111)
280-166031-1	PAO-SO-01	47
280-166031-1 MS	PAO-SO-01	62
280-166031-1 MSD	PAO-SO-01	68
280-166031-2	PAO-SO-02	104
280-166031-3	PAO-SO-03	89
280-166031-4	PAO-SO-04	57
LCS 280-586497/2-A	Lab Control Sample	75
LCSD 280-586497/3-A	Lab Control Sample Dup	64
MB 280-586497/1-A	Method Blank	76

Surrogate Legend

DCPAA = DCAA

Method: 8321A - Herbicides (LC/MS)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCPAA (25-125)
280-166013-A-3 MS	Matrix Spike	101
280-166013-A-3 MSD	Matrix Spike Duplicate	94
280-166031-7	PAO-Rinsate	97
LCS 280-585917/14	Lab Control Sample	94

Eurofins Denver

Surrogate Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8321A - Herbicides (LC/MS) (Continued)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCPAA (25-125)
LCSD 280-585917/15	Lab Control Sample Dup	87
MB 280-585917/13	Method Blank	95

Surrogate Legend

DCPAA = DCAA

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 280-586532/1-A

Matrix: Solid

Analysis Batch: 586468

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 586532

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	0.30	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,1,1-Trichloroethane	ND		5.0	0.33	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.43	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	0.27	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,1,2-Trichloroethane	ND		5.0	0.50	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,1-Dichloroethane	ND		5.0	0.40	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,1-Dichloroethene	ND		5.0	0.27	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,1-Dichloropropene	ND		5.0	0.35	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,2,3-Trichlorobenzene	ND		5.0	0.45	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,2,3-Trichloropropane	ND		5.0	0.37	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,2,4-Trichlorobenzene	ND		5.0	0.52	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,2,4-Trimethylbenzene	ND		5.0	1.4	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,2-Dibromo-3-Chloropropane	ND		10	0.37	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,2-Dichlorobenzene	ND		5.0	0.47	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,2-Dichloroethane	ND		5.0	0.40	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,2-Dichloropropane	ND		5.0	0.50	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,3,5-Trimethylbenzene	ND		5.0	0.62	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,3-Dichlorobenzene	ND		5.0	0.41	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,3-Dichloropropane	ND		5.0	0.19	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,4-Dichlorobenzene	ND		5.0	0.49	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1,4-Dioxane	ND		500	8.4	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
1-Chlorohexane	ND		5.0	0.20	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
2,2-Dichloropropane	ND		5.0	0.35	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
2-Butanone (MEK)	ND		20	6.4	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
2-Chlorotoluene	ND		5.0	0.54	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
2-Hexanone	ND		20	6.1	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
2-Methyl-2-propanol	ND		200	3.9	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
2-Pentanone	ND		20	7.4	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
3-Chloro-1-propene	ND		10	0.22	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
4-Chlorotoluene	ND		5.0	0.15	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
4-Isopropyltoluene	ND		5.0	0.59	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
4-Methyl-2-pentanone (MIBK)	ND		20	3.8	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Acetone	ND		80	27	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Acrolein	ND		50	1.6	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Acrylonitrile	ND		50	1.4	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Benzene	ND		5.0	0.18	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Bromobenzene	ND		5.0	0.14	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Bromoform	ND		5.0	0.40	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Bromomethane	ND		10	0.54	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Carbon disulfide	ND		5.0	0.17	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Carbon tetrachloride	ND		5.0	0.13	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Chlorobenzene	ND		5.0	0.15	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Chlorobromomethane	ND		5.0	0.16	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Chlorodibromomethane	ND		5.0	0.28	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Chloroethane	ND		10	0.29	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Chloroform	ND		10	0.33	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Chloromethane	ND		10	0.29	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
cis-1,2-Dichloroethene	ND		2.5	0.43	ug/Kg		09/12/22 07:00	09/12/22 12:17	1

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 280-586532/1-A

Matrix: Solid

Analysis Batch: 586468

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 586532

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		5.0	0.31	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Cyclohexane	ND		5.0	0.37	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Dibromomethane	ND		5.0	0.53	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Dichlorobromomethane	ND		5.0	0.40	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Dichlorodifluoromethane	ND		10	0.45	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Ethyl ether	ND		10	0.22	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Ethyl methacrylate	ND		5.0	0.49	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Ethylbenzene	ND		5.0	0.46	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Ethylene Dibromide	ND		5.0	0.40	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Hexachlorobutadiene	ND		5.0	0.54	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Hexane	ND		5.0	0.14	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Iodomethane	ND		5.0	0.38	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Isobutyl alcohol	ND		200	12	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Isopropyl alcohol	ND		200	7.2	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Isopropylbenzene	ND		5.0	0.17	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Methyl acetate	ND		10	1.4	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Methyl tert-butyl ether	ND		20	0.17	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Methylcyclohexane	ND		5.0	0.42	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Methylene Chloride	0.634	J	5.0	0.34	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
m-Xylene & p-Xylene	ND		2.5	0.50	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Naphthalene	ND		6.6	0.46	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
n-Butylbenzene	ND		5.0	0.51	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
N-Propylbenzene	ND		5.0	0.47	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
o-Xylene	ND		2.5	0.58	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
sec-Butylbenzene	ND		5.0	0.53	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Styrene	ND		5.0	0.53	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
tert-Butylbenzene	ND		5.0	0.46	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Tetrachloroethene	ND		5.0	0.18	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Tetrahydrofuran	ND		20	0.86	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Toluene	ND		5.0	0.64	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
trans-1,2-Dichloroethene	ND		2.5	0.39	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
trans-1,3-Dichloropropene	ND		5.0	0.45	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.61	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Trichloroethene	ND		5.0	0.35	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Trichlorofluoromethane	ND		10	0.34	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Vinyl acetate	ND		10	1.0	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Vinyl chloride	ND		5.0	0.51	ug/Kg		09/12/22 07:00	09/12/22 12:17	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	105		75 - 121				09/12/22 07:00	09/12/22 12:17	1
1,2-Dichloroethane-d4 (Surr)	108		58 - 140				09/12/22 07:00	09/12/22 12:17	1
4-Bromofluorobenzene (Surr)	105		76 - 127				09/12/22 07:00	09/12/22 12:17	1
Toluene-d8 (Surr)	98		80 - 126				09/12/22 07:00	09/12/22 12:17	1

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 280-586532/12-A

Matrix: Solid

Analysis Batch: 586468

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 586532

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Isopropyl alcohol	500	466		ug/Kg		93	50 - 150
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Dibromofluoromethane (Surr)	104		75 - 121				
1,2-Dichloroethane-d4 (Surr)	107		58 - 140				
4-Bromofluorobenzene (Surr)	103		76 - 127				
Toluene-d8 (Surr)	104		80 - 126				

Lab Sample ID: LCS 280-586532/2-A

Matrix: Solid

Analysis Batch: 586468

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 586532

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	50.0	44.6		ug/Kg		89	76 - 135
1,1,1-Trichloroethane	50.0	45.5		ug/Kg		91	70 - 135
1,1,2,2-Tetrachloroethane	50.0	47.7		ug/Kg		95	65 - 135
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	43.5		ug/Kg		87	50 - 150
1,1,2-Trichloroethane	50.0	49.9		ug/Kg		100	78 - 135
1,1-Dichloroethane	50.0	46.3		ug/Kg		93	70 - 135
1,1-Dichloroethene	50.0	45.6		ug/Kg		91	79 - 135
1,1-Dichloropropene	50.0	45.9		ug/Kg		92	72 - 135
1,2,3-Trichlorobenzene	50.0	42.4		ug/Kg		85	62 - 135
1,2,3-Trichloropropane	50.0	50.0		ug/Kg		100	65 - 135
1,2,4-Trichlorobenzene	50.0	41.6		ug/Kg		83	65 - 135
1,2,4-Trimethylbenzene	50.0	43.9		ug/Kg		88	67 - 135
1,2-Dibromo-3-Chloropropane	50.0	50.4		ug/Kg		101	66 - 150
1,2-Dichlorobenzene	50.0	44.0		ug/Kg		88	73 - 135
1,2-Dichloroethane	50.0	44.7		ug/Kg		89	69 - 135
1,2-Dichloropropane	50.0	47.7		ug/Kg		95	72 - 121
1,3,5-Trimethylbenzene	50.0	44.3		ug/Kg		89	65 - 135
1,3-Dichlorobenzene	50.0	43.5		ug/Kg		87	69 - 135
1,3-Dichloropropane	50.0	46.6		ug/Kg		93	74 - 135
1,4-Dichlorobenzene	50.0	43.1		ug/Kg		86	73 - 135
1,4-Dioxane	1000	866		ug/Kg		87	52 - 135
1-Chlorohexane	40.0	35.9		ug/Kg		90	50 - 150
2,2-Dichloropropane	50.0	49.2		ug/Kg		98	69 - 135
2-Butanone (MEK)	200	194		ug/Kg		97	45 - 177
2-Chlorotoluene	50.0	43.9		ug/Kg		88	67 - 135
2-Hexanone	200	208		ug/Kg		104	67 - 150
2-Methyl-2-propanol	500	466		ug/Kg		93	50 - 150
2-Pentanone	160	174		ug/Kg		109	41 - 166
3-Chloro-1-propene	50.0	46.4		ug/Kg		93	50 - 150
4-Chlorotoluene	50.0	42.8		ug/Kg		86	68 - 135
4-Isopropyltoluene	50.0	44.5		ug/Kg		89	66 - 135
4-Methyl-2-pentanone (MIBK)	200	214		ug/Kg		107	69 - 150
Acetone	200	199		ug/Kg		99	65 - 150
Acrolein	494	493		ug/Kg		100	50 - 150

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 280-586532/2-A

Matrix: Solid

Analysis Batch: 586468

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 586532

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acrylonitrile	500	523		ug/Kg		105	50 - 150
Benzene	50.0	46.2		ug/Kg		92	75 - 135
Bromobenzene	50.0	44.3		ug/Kg		89	72 - 135
Bromoform	50.0	48.2		ug/Kg		96	77 - 135
Bromomethane	50.0	55.1		ug/Kg		110	52 - 135
Carbon disulfide	50.0	40.1		ug/Kg		80	45 - 150
Carbon tetrachloride	50.0	43.9		ug/Kg		88	69 - 138
Chlorobenzene	50.0	43.5		ug/Kg		87	78 - 135
Chlorobromomethane	50.0	45.6		ug/Kg		91	74 - 135
Chlorodibromomethane	50.0	47.9		ug/Kg		96	77 - 135
Chloroethane	50.0	54.4		ug/Kg		109	51 - 145
Chloroform	50.0	46.2		ug/Kg		92	73 - 123
Chloromethane	50.0	60.7		ug/Kg		121	41 - 138
cis-1,2-Dichloroethene	50.0	46.3		ug/Kg		93	76 - 135
cis-1,3-Dichloropropene	50.0	46.7		ug/Kg		93	71 - 135
Cyclohexane	50.0	45.3		ug/Kg		91	50 - 150
Dibromomethane	50.0	48.5		ug/Kg		97	73 - 135
Dichlorobromomethane	50.0	48.1		ug/Kg		96	73 - 135
Dichlorodifluoromethane	50.0	59.6		ug/Kg		119	32 - 152
Ethyl ether	50.0	49.3		ug/Kg		99	50 - 150
Ethyl methacrylate	50.0	46.6		ug/Kg		93	50 - 150
Ethylbenzene	50.0	43.5		ug/Kg		87	73 - 125
Ethylene Dibromide	50.0	48.1		ug/Kg		96	76 - 135
Hexachlorobutadiene	50.0	39.9		ug/Kg		80	52 - 151
Hexane	50.0	44.6		ug/Kg		89	50 - 150
Iodomethane	50.0	44.7		ug/Kg		89	74 - 142
Isobutyl alcohol	1250	1130		ug/Kg		90	50 - 150
Isopropylbenzene	50.0	44.5		ug/Kg		89	74 - 137
Methyl acetate	100	95.4		ug/Kg		95	50 - 150
Methyl tert-butyl ether	50.0	49.3		ug/Kg		99	71 - 141
Methylcyclohexane	50.0	45.1		ug/Kg		90	50 - 150
Methylene Chloride	50.0	43.8		ug/Kg		88	76 - 136
m-Xylene & p-Xylene	50.0	43.9		ug/Kg		88	77 - 135
Naphthalene	50.0	49.4		ug/Kg		99	65 - 135
n-Butylbenzene	50.0	44.4		ug/Kg		89	68 - 135
N-Propylbenzene	50.0	43.3		ug/Kg		87	67 - 135
o-Xylene	50.0	44.7		ug/Kg		89	75 - 135
sec-Butylbenzene	50.0	42.7		ug/Kg		85	69 - 135
Styrene	50.0	46.4		ug/Kg		93	76 - 135
tert-Butylbenzene	50.0	44.1		ug/Kg		88	66 - 135
Tetrachloroethene	50.0	43.2		ug/Kg		86	76 - 135
Tetrahydrofuran	100	101		ug/Kg		101	50 - 150
Toluene	50.0	45.4		ug/Kg		91	77 - 122
trans-1,2-Dichloroethene	50.0	46.1		ug/Kg		92	77 - 135
trans-1,3-Dichloropropene	50.0	50.1		ug/Kg		100	71 - 135
trans-1,4-Dichloro-2-butene	50.0	49.4		ug/Kg		99	50 - 150
Trichloroethene	50.0	42.5		ug/Kg		85	77 - 135
Trichlorofluoromethane	50.0	52.6		ug/Kg		105	48 - 150
Vinyl acetate	100	101		ug/Kg		101	54 - 165

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 280-586532/2-A

Matrix: Solid

Analysis Batch: 586468

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 586532

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl chloride	50.0	50.7		ug/Kg		101	43 - 145

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	104		75 - 121
1,2-Dichloroethane-d4 (Surr)	109		58 - 140
4-Bromofluorobenzene (Surr)	103		76 - 127
Toluene-d8 (Surr)	100		80 - 126

Lab Sample ID: LCSD 280-586532/13-A

Matrix: Solid

Analysis Batch: 586468

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 586532

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Isopropyl alcohol	500	501		ug/Kg		100	50 - 150	7	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	104		75 - 121
1,2-Dichloroethane-d4 (Surr)	110		58 - 140
4-Bromofluorobenzene (Surr)	107		76 - 127
Toluene-d8 (Surr)	103		80 - 126

Lab Sample ID: LCSD 280-586532/3-A

Matrix: Solid

Analysis Batch: 586468

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 586532

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
1,1,1,2-Tetrachloroethane	50.0	45.7		ug/Kg		91	76 - 135	2	20
1,1,1-Trichloroethane	50.0	45.8		ug/Kg		92	70 - 135	1	20
1,1,2,2-Tetrachloroethane	50.0	49.9		ug/Kg		100	65 - 135	5	21
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	43.6		ug/Kg		87	50 - 150	0	20
1,1,2-Trichloroethane	50.0	49.8		ug/Kg		100	78 - 135	0	20
1,1-Dichloroethane	50.0	46.3		ug/Kg		93	70 - 135	0	20
1,1-Dichloroethene	50.0	45.0		ug/Kg		90	79 - 135	1	20
1,1-Dichloropropene	50.0	45.3		ug/Kg		91	72 - 135	1	20
1,2,3-Trichlorobenzene	50.0	43.7		ug/Kg		87	62 - 135	3	31
1,2,3-Trichloropropane	50.0	51.4		ug/Kg		103	65 - 135	3	21
1,2,4-Trichlorobenzene	50.0	43.4		ug/Kg		87	65 - 135	4	26
1,2,4-Trimethylbenzene	50.0	45.3		ug/Kg		91	67 - 135	3	20
1,2-Dibromo-3-Chloropropane	50.0	52.5		ug/Kg		105	66 - 150	4	28
1,2-Dichlorobenzene	50.0	45.4		ug/Kg		91	73 - 135	3	20
1,2-Dichloroethane	50.0	46.2		ug/Kg		92	69 - 135	3	20
1,2-Dichloropropane	50.0	47.3		ug/Kg		95	72 - 121	1	20
1,3,5-Trimethylbenzene	50.0	45.2		ug/Kg		90	65 - 135	2	21
1,3-Dichlorobenzene	50.0	44.3		ug/Kg		89	69 - 135	2	20
1,3-Dichloropropane	50.0	48.0		ug/Kg		96	74 - 135	3	20
1,4-Dichlorobenzene	50.0	44.1		ug/Kg		88	73 - 135	2	22
1,4-Dioxane	1000	845		ug/Kg		85	52 - 135	2	30

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 280-586532/3-A

Matrix: Solid

Analysis Batch: 586468

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 586532

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Chlorohexane	40.0	35.8		ug/Kg		89	50 - 150	0	30
2,2-Dichloropropane	50.0	48.0		ug/Kg		96	69 - 135	3	20
2-Butanone (MEK)	200	206		ug/Kg		103	45 - 177	6	32
2-Chlorotoluene	50.0	45.4		ug/Kg		91	67 - 135	3	22
2-Hexanone	200	212		ug/Kg		106	67 - 150	2	29
2-Methyl-2-propanol	500	488		ug/Kg		98	50 - 150	5	30
2-Pentanone	160	196		ug/Kg		122	41 - 166	12	30
3-Chloro-1-propene	50.0	48.8		ug/Kg		98	50 - 150	5	30
4-Chlorotoluene	50.0	44.9		ug/Kg		90	68 - 135	5	20
4-Isopropyltoluene	50.0	44.5		ug/Kg		89	66 - 135	0	20
4-Methyl-2-pentanone (MIBK)	200	221		ug/Kg		110	69 - 150	3	25
Acetone	200	210		ug/Kg		105	65 - 150	5	28
Acrolein	494	475		ug/Kg		96	50 - 150	4	30
Acrylonitrile	500	539		ug/Kg		108	50 - 150	3	30
Benzene	50.0	45.5		ug/Kg		91	75 - 135	1	20
Bromobenzene	50.0	46.1		ug/Kg		92	72 - 135	4	22
Bromoform	50.0	49.8		ug/Kg		100	77 - 135	3	20
Bromomethane	50.0	57.0		ug/Kg		114	52 - 135	3	22
Carbon disulfide	50.0	48.6		ug/Kg		97	45 - 150	19	24
Carbon tetrachloride	50.0	44.5		ug/Kg		89	69 - 138	1	20
Chlorobenzene	50.0	44.0		ug/Kg		88	78 - 135	1	20
Chlorobromomethane	50.0	45.5		ug/Kg		91	74 - 135	0	21
Chlorodibromomethane	50.0	49.4		ug/Kg		99	77 - 135	3	20
Chloroethane	50.0	55.9		ug/Kg		112	51 - 145	3	22
Chloroform	50.0	46.3		ug/Kg		93	73 - 123	0	20
Chloromethane	50.0	64.4		ug/Kg		129	41 - 138	6	25
cis-1,2-Dichloroethene	50.0	46.4		ug/Kg		93	76 - 135	0	20
cis-1,3-Dichloropropene	50.0	46.7		ug/Kg		93	71 - 135	0	20
Cyclohexane	50.0	45.8		ug/Kg		92	50 - 150	1	30
Dibromomethane	50.0	49.5		ug/Kg		99	73 - 135	2	20
Dichlorobromomethane	50.0	48.8		ug/Kg		98	73 - 135	1	20
Dichlorodifluoromethane	50.0	61.9		ug/Kg		124	32 - 152	4	28
Ethyl ether	50.0	50.0		ug/Kg		100	50 - 150	1	20
Ethyl methacrylate	50.0	47.4		ug/Kg		95	50 - 150	2	30
Ethylbenzene	50.0	44.2		ug/Kg		88	73 - 125	2	20
Ethylene Dibromide	50.0	48.8		ug/Kg		98	76 - 135	1	20
Hexachlorobutadiene	50.0	39.6		ug/Kg		79	52 - 151	1	25
Hexane	50.0	43.9		ug/Kg		88	50 - 150	2	35
Iodomethane	50.0	44.6		ug/Kg		89	74 - 142	0	25
Isobutyl alcohol	1250	1180		ug/Kg		94	50 - 150	4	30
Isopropylbenzene	50.0	45.7		ug/Kg		91	74 - 137	3	20
Methyl acetate	100	97.1		ug/Kg		97	50 - 150	2	30
Methyl tert-butyl ether	50.0	50.1		ug/Kg		100	71 - 141	2	20
Methylcyclohexane	50.0	44.9		ug/Kg		90	50 - 150	0	30
Methylene Chloride	50.0	43.9		ug/Kg		88	76 - 136	0	21
m-Xylene & p-Xylene	50.0	45.1		ug/Kg		90	77 - 135	3	20
Naphthalene	50.0	52.9		ug/Kg		106	65 - 135	7	38
n-Butylbenzene	50.0	45.1		ug/Kg		90	68 - 135	2	21
N-Propylbenzene	50.0	44.1		ug/Kg		88	67 - 135	2	22

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 280-586532/3-A

Matrix: Solid

Analysis Batch: 586468

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 586532

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
o-Xylene	50.0	45.3		ug/Kg		91	75 - 135	1	20
sec-Butylbenzene	50.0	43.3		ug/Kg		87	69 - 135	1	22
Styrene	50.0	47.7		ug/Kg		95	76 - 135	3	20
tert-Butylbenzene	50.0	44.7		ug/Kg		89	66 - 135	1	22
Tetrachloroethene	50.0	42.9		ug/Kg		86	76 - 135	1	20
Tetrahydrofuran	100	104		ug/Kg		104	50 - 150	3	30
Toluene	50.0	46.0		ug/Kg		92	77 - 122	1	20
trans-1,2-Dichloroethene	50.0	45.2		ug/Kg		90	77 - 135	2	20
trans-1,3-Dichloropropene	50.0	51.5		ug/Kg		103	71 - 135	3	20
trans-1,4-Dichloro-2-butene	50.0	53.0		ug/Kg		106	50 - 150	7	30
Trichloroethene	50.0	43.1		ug/Kg		86	77 - 135	1	20
Trichlorofluoromethane	50.0	51.5		ug/Kg		103	48 - 150	2	33
Vinyl acetate	100	102		ug/Kg		102	54 - 165	1	27
Vinyl chloride	50.0	53.5		ug/Kg		107	43 - 145	5	24

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	103		75 - 121
1,2-Dichloroethane-d4 (Surr)	111		58 - 140
4-Bromofluorobenzene (Surr)	104		76 - 127
Toluene-d8 (Surr)	100		80 - 126

Lab Sample ID: MB 280-586612/9

Matrix: Water

Analysis Batch: 586612

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.58	ug/L			09/13/22 13:29	1
1,1,1-Trichloroethane	ND		1.0	0.39	ug/L			09/13/22 13:29	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/13/22 13:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.0	0.73	ug/L			09/13/22 13:29	1
1,1,2-Trichloroethane	ND		1.0	0.27	ug/L			09/13/22 13:29	1
1,1-Dichloroethane	ND		1.0	0.22	ug/L			09/13/22 13:29	1
1,1-Dichloroethene	ND		1.0	0.23	ug/L			09/13/22 13:29	1
1,1-Dichloropropene	ND		1.0	0.42	ug/L			09/13/22 13:29	1
1,2,3-Trichlorobenzene	ND		2.0	0.70	ug/L			09/13/22 13:29	1
1,2,3-Trichloropropane	ND		2.5	0.86	ug/L			09/13/22 13:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.58	ug/L			09/13/22 13:29	1
1,2,4-Trimethylbenzene	ND		1.0	0.15	ug/L			09/13/22 13:29	1
1,2-Dibromo-3-Chloropropane	ND		5.0	1.8	ug/L			09/13/22 13:29	1
1,2-Dichlorobenzene	ND		1.0	0.37	ug/L			09/13/22 13:29	1
1,2-Dichloroethane	ND		1.0	0.54	ug/L			09/13/22 13:29	1
1,2-Dichloropropane	ND		1.0	0.52	ug/L			09/13/22 13:29	1
1,3,5-Trimethylbenzene	ND		1.0	0.37	ug/L			09/13/22 13:29	1
1,3-Dichlorobenzene	ND		1.0	0.33	ug/L			09/13/22 13:29	1
1,3-Dichloropropane	ND		1.0	0.38	ug/L			09/13/22 13:29	1
1,4-Dichlorobenzene	ND		1.0	0.39	ug/L			09/13/22 13:29	1
1,4-Dioxane	ND		150	19	ug/L			09/13/22 13:29	1
1-Chlorohexane	ND		1.0	0.34	ug/L			09/13/22 13:29	1

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 280-586612/9

Matrix: Water

Analysis Batch: 586612

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		1.0	0.38	ug/L			09/13/22 13:29	1
2-Butanone (MEK)	ND		15	5.9	ug/L			09/13/22 13:29	1
2-Chlorotoluene	ND		1.0	0.34	ug/L			09/13/22 13:29	1
2-Hexanone	ND		5.0	1.7	ug/L			09/13/22 13:29	1
2-Methyl-2-propanol	ND		10	3.6	ug/L			09/13/22 13:29	1
2-Pentanone	ND		6.0	3.7	ug/L			09/13/22 13:29	1
3-Chloro-1-propene	ND		2.0	0.17	ug/L			09/13/22 13:29	1
4-Chlorotoluene	ND		1.0	0.21	ug/L			09/13/22 13:29	1
4-Isopropyltoluene	ND		1.0	0.43	ug/L			09/13/22 13:29	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	0.98	ug/L			09/13/22 13:29	1
Acetone	ND		15	6.6	ug/L			09/13/22 13:29	1
Acrolein	ND		20	4.9	ug/L			09/13/22 13:29	1
Acrylonitrile	ND		20	4.5	ug/L			09/13/22 13:29	1
Benzene	ND		1.0	0.31	ug/L			09/13/22 13:29	1
Bromobenzene	ND		1.0	0.40	ug/L			09/13/22 13:29	1
Bromoform	ND		2.0	1.2	ug/L			09/13/22 13:29	1
Bromomethane	ND		5.0	2.4	ug/L			09/13/22 13:29	1
Carbon disulfide	ND		2.0	0.63	ug/L			09/13/22 13:29	1
Carbon tetrachloride	ND		1.0	0.57	ug/L			09/13/22 13:29	1
Chlorobenzene	ND		1.0	0.42	ug/L			09/13/22 13:29	1
Chlorobromomethane	ND		1.0	0.40	ug/L			09/13/22 13:29	1
Chlorodibromomethane	ND		2.0	0.62	ug/L			09/13/22 13:29	1
Chloroethane	ND		4.0	1.4	ug/L			09/13/22 13:29	1
Chloroform	ND		1.0	0.36	ug/L			09/13/22 13:29	1
Chloromethane	ND		2.0	0.75	ug/L			09/13/22 13:29	1
cis-1,2-Dichloroethene	ND		1.0	0.32	ug/L			09/13/22 13:29	1
cis-1,3-Dichloropropene	ND		2.0	0.63	ug/L			09/13/22 13:29	1
Cyclohexane	ND		1.0	0.44	ug/L			09/13/22 13:29	1
Dibromomethane	ND		1.0	0.34	ug/L			09/13/22 13:29	1
Dichlorobromomethane	ND		1.0	0.39	ug/L			09/13/22 13:29	1
Dichlorodifluoromethane	ND		3.0	0.96	ug/L			09/13/22 13:29	1
Ethyl ether	ND		2.0	0.35	ug/L			09/13/22 13:29	1
Ethyl methacrylate	ND		3.0	0.86	ug/L			09/13/22 13:29	1
Ethylbenzene	ND		1.0	0.30	ug/L			09/13/22 13:29	1
Ethylene Dibromide	ND		1.0	0.40	ug/L			09/13/22 13:29	1
Hexachlorobutadiene	ND		2.0	1.2	ug/L			09/13/22 13:29	1
Hexane	ND		2.0	0.16	ug/L			09/13/22 13:29	1
Iodomethane	ND		5.0	2.6	ug/L			09/13/22 13:29	1
Isobutyl alcohol	ND		110	37	ug/L			09/13/22 13:29	1
Isopropyl alcohol	ND		40	5.5	ug/L			09/13/22 13:29	1
Isopropylbenzene	ND		1.0	0.36	ug/L			09/13/22 13:29	1
Methyl acetate	ND		5.0	1.6	ug/L			09/13/22 13:29	1
Methyl tert-butyl ether	ND		5.0	0.25	ug/L			09/13/22 13:29	1
Methylcyclohexane	ND		1.0	0.31	ug/L			09/13/22 13:29	1
Methylene Chloride	ND		2.0	0.94	ug/L			09/13/22 13:29	1
m-Xylene & p-Xylene	ND		2.0	0.36	ug/L			09/13/22 13:29	1
Naphthalene	ND		2.0	0.63	ug/L			09/13/22 13:29	1
n-Butylbenzene	ND		1.0	0.48	ug/L			09/13/22 13:29	1
n-Heptane	ND		5.0	0.70	ug/L			09/13/22 13:29	1

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 280-586612/9

Matrix: Water

Analysis Batch: 586612

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.0	0.53	ug/L			09/13/22 13:29	1
o-Xylene	ND		1.0	0.33	ug/L			09/13/22 13:29	1
sec-Butylbenzene	ND		1.0	0.45	ug/L			09/13/22 13:29	1
Styrene	ND		1.0	0.36	ug/L			09/13/22 13:29	1
tert-Butylbenzene	ND		1.0	0.42	ug/L			09/13/22 13:29	1
Tetrachloroethene	ND		1.0	0.40	ug/L			09/13/22 13:29	1
Tetrahydrofuran	ND		7.0	2.0	ug/L			09/13/22 13:29	1
Toluene	ND		1.0	0.32	ug/L			09/13/22 13:29	1
trans-1,2-Dichloroethene	ND		1.0	0.37	ug/L			09/13/22 13:29	1
trans-1,3-Dichloropropene	ND		2.0	0.65	ug/L			09/13/22 13:29	1
trans-1,4-Dichloro-2-butene	ND		3.0	1.4	ug/L			09/13/22 13:29	1
Trichloroethene	ND		1.0	0.30	ug/L			09/13/22 13:29	1
Trichlorofluoromethane	ND		2.0	0.57	ug/L			09/13/22 13:29	1
Vinyl acetate	ND		3.0	0.94	ug/L			09/13/22 13:29	1
Vinyl chloride	ND		2.0	0.51	ug/L			09/13/22 13:29	1

Lab Sample ID: LCS 280-586612/1003

Matrix: Water

Analysis Batch: 586612

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Isopropyl alcohol	250	218		ug/L		87	38 - 130

Lab Sample ID: LCS 280-586612/1013

Matrix: Water

Analysis Batch: 586612

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	50.0	50.9		ug/L		102	74 - 121
1,1,1-Trichloroethane	50.0	50.4		ug/L		101	62 - 132
1,1,2,2-Tetrachloroethane	50.0	55.4		ug/L		111	72 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	52.0		ug/L		104	60 - 137
1,1,2-Trichloroethane	50.0	50.3		ug/L		101	72 - 128
1,1-Dichloroethane	50.0	55.1		ug/L		110	66 - 130
1,1-Dichloroethene	50.0	56.6		ug/L		113	62 - 130
1,1-Dichloropropene	50.0	50.4		ug/L		101	64 - 133
1,2,3-Trichlorobenzene	50.0	45.1		ug/L		90	70 - 127
1,2,3-Trichloropropane	50.0	54.9		ug/L		110	74 - 123
1,2,4-Trichlorobenzene	50.0	46.8		ug/L		94	73 - 124
1,2,4-Trimethylbenzene	50.0	48.4		ug/L		97	74 - 124
1,2-Dibromo-3-Chloropropane	50.0	50.6		ug/L		101	58 - 122
1,2-Dichlorobenzene	50.0	50.1		ug/L		100	77 - 121
1,2-Dichloroethane	50.0	48.1		ug/L		96	61 - 130
1,2-Dichloropropane	50.0	51.9		ug/L		104	68 - 127
1,3,5-Trimethylbenzene	50.0	49.8		ug/L		100	73 - 127
1,3-Dichlorobenzene	50.0	49.9		ug/L		100	76 - 121
1,3-Dichloropropane	50.0	51.6		ug/L		103	80 - 118
1,4-Dichlorobenzene	50.0	48.6		ug/L		97	76 - 119

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 280-586612/1013

Matrix: Water

Analysis Batch: 586612

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	1000	901		ug/L		90	59 - 134
1-Chlorohexane	40.0	38.6		ug/L		96	66 - 124
2,2-Dichloropropane	50.0	56.4		ug/L		113	57 - 140
2-Butanone (MEK)	200	191		ug/L		96	53 - 135
2-Chlorotoluene	50.0	52.5		ug/L		105	75 - 123
2-Hexanone	200	205		ug/L		102	58 - 134
2-Methyl-2-propanol	500	512		ug/L		102	46 - 130
2-Pentanone	160	165		ug/L		103	58 - 130
3-Chloro-1-propene	50.0	55.9		ug/L		112	57 - 136
4-Chlorotoluene	50.0	51.9		ug/L		104	74 - 124
4-Isopropyltoluene	50.0	50.0		ug/L		100	74 - 127
4-Methyl-2-pentanone (MIBK)	200	209		ug/L		105	56 - 135
Acetone	200	176		ug/L		88	50 - 137
Acrylonitrile	500	520		ug/L		104	65 - 133
Benzene	50.0	52.3		ug/L		105	69 - 126
Bromobenzene	50.0	56.8		ug/L		114	75 - 122
Bromoform	50.0	51.5		ug/L		103	57 - 125
Bromomethane	50.0	38.3		ug/L		77	25 - 163
Carbon disulfide	50.0	47.7		ug/L		95	56 - 128
Carbon tetrachloride	50.0	52.3		ug/L		105	60 - 133
Chlorobenzene	50.0	50.4		ug/L		101	78 - 118
Chlorobromomethane	50.0	56.6		ug/L		113	71 - 130
Chlorodibromomethane	50.0	52.1		ug/L		104	71 - 122
Chloroethane	50.0	48.4		ug/L		97	52 - 144
Chloroform	50.0	53.3		ug/L		107	68 - 128
Chloromethane	50.0	47.7		ug/L		95	43 - 142
cis-1,2-Dichloroethene	50.0	51.4		ug/L		103	69 - 126
cis-1,3-Dichloropropene	50.0	52.9		ug/L		106	75 - 120
Cyclohexane	50.0	53.7		ug/L		107	57 - 134
Dibromomethane	50.0	52.1		ug/L		104	68 - 129
Dichlorobromomethane	50.0	51.1		ug/L		102	67 - 126
Dichlorodifluoromethane	50.0	49.8		ug/L		100	26 - 152
Ethyl ether	50.0	55.2		ug/L		110	66 - 129
Ethyl methacrylate	50.0	56.0		ug/L		112	69 - 126
Ethylbenzene	50.0	49.7		ug/L		99	76 - 121
Ethylene Dibromide	50.0	50.7		ug/L		101	81 - 118
Hexachlorobutadiene	50.0	46.8		ug/L		94	69 - 133
Hexane	50.0	55.7		ug/L		111	52 - 139
Iodomethane	50.0	50.4		ug/L		101	37 - 145
Isobutyl alcohol	1250	1160		ug/L		93	46 - 132
Isopropylbenzene	50.0	54.1		ug/L		108	70 - 127
Methyl acetate	100	99.4		ug/L		99	59 - 133
Methyl tert-butyl ether	50.0	52.8		ug/L		106	70 - 127
Methylcyclohexane	50.0	52.9		ug/L		106	58 - 136
Methylene Chloride	50.0	48.5		ug/L		97	64 - 128
m-Xylene & p-Xylene	50.0	45.3		ug/L		91	76 - 122
Naphthalene	50.0	47.6		ug/L		95	63 - 129
n-Butylbenzene	50.0	47.6		ug/L		95	69 - 130
n-Heptane	50.0	53.6		ug/L		107	51 - 137

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 280-586612/1013

Matrix: Water

Analysis Batch: 586612

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
N-Propylbenzene	50.0	52.0		ug/L		104	73 - 127
o-Xylene	50.0	48.0		ug/L		96	77 - 120
sec-Butylbenzene	50.0	51.4		ug/L		103	72 - 127
Styrene	50.0	49.7		ug/L		99	79 - 120
tert-Butylbenzene	50.0	51.1		ug/L		102	72 - 126
Tetrachloroethene	50.0	53.5		ug/L		107	72 - 127
Tetrahydrofuran	100	94.9		ug/L		95	50 - 139
Toluene	50.0	48.6		ug/L		97	68 - 127
trans-1,2-Dichloroethene	50.0	52.1		ug/L		104	66 - 129
trans-1,3-Dichloropropene	50.0	51.8		ug/L		104	66 - 127
trans-1,4-Dichloro-2-butene	50.0	46.1		ug/L		92	44 - 131
Trichloroethene	50.0	48.6		ug/L		97	70 - 125
Trichlorofluoromethane	50.0	60.4		ug/L		121	57 - 144
Vinyl acetate	100	119		ug/L		119	61 - 139
Vinyl chloride	50.0	41.9		ug/L		84	53 - 141

Lab Sample ID: LCSD 280-586612/5

Matrix: Water

Analysis Batch: 586612

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	50.0	49.8		ug/L		100	74 - 121	2	20
1,1,1-Trichloroethane	50.0	50.4		ug/L		101	62 - 132	0	20
1,1,2,2-Tetrachloroethane	50.0	50.5		ug/L		101	72 - 122	9	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	55.2		ug/L		110	60 - 137	6	23
1,1,2-Trichloroethane	50.0	47.9		ug/L		96	72 - 128	5	20
1,1-Dichloroethane	50.0	55.0		ug/L		110	66 - 130	0	20
1,1-Dichloroethene	50.0	56.7		ug/L		113	62 - 130	0	21
1,1-Dichloropropene	50.0	51.6		ug/L		103	64 - 133	2	20
1,2,3-Trichlorobenzene	50.0	43.5		ug/L		87	70 - 127	4	20
1,2,3-Trichloropropane	50.0	49.5		ug/L		99	74 - 123	10	20
1,2,4-Trichlorobenzene	50.0	45.0		ug/L		90	73 - 124	4	20
1,2,4-Trimethylbenzene	50.0	47.0		ug/L		94	74 - 124	3	20
1,2-Dibromo-3-Chloropropane	50.0	45.1		ug/L		90	58 - 122	11	21
1,2-Dichlorobenzene	50.0	48.0		ug/L		96	77 - 121	4	20
1,2-Dichloroethane	50.0	46.2		ug/L		92	61 - 130	4	20
1,2-Dichloropropane	50.0	50.5		ug/L		101	68 - 127	3	20
1,3,5-Trimethylbenzene	50.0	47.9		ug/L		96	73 - 127	4	20
1,3-Dichlorobenzene	50.0	48.4		ug/L		97	76 - 121	3	20
1,3-Dichloropropane	50.0	49.6		ug/L		99	80 - 118	4	20
1,4-Dichlorobenzene	50.0	46.6		ug/L		93	76 - 119	4	20
1,4-Dioxane	1000	847		ug/L		85	59 - 134	6	24
1-Chlorohexane	40.0	40.0		ug/L		100	66 - 124	4	20
2,2-Dichloropropane	50.0	55.6		ug/L		111	57 - 140	2	22
2-Butanone (MEK)	200	177		ug/L		89	53 - 135	8	20
2-Chlorotoluene	50.0	50.6		ug/L		101	75 - 123	4	20
2-Hexanone	200	186		ug/L		93	58 - 134	9	21
2-Methyl-2-propanol	500	471		ug/L		94	46 - 130	8	29

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 280-586612/5

Matrix: Water

Analysis Batch: 586612

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Pentanone	160	150		ug/L		94	58 - 130	10	21
3-Chloro-1-propene	50.0	58.2		ug/L		116	57 - 136	4	20
4-Chlorotoluene	50.0	49.6		ug/L		99	74 - 124	5	20
4-Isopropyltoluene	50.0	49.5		ug/L		99	74 - 127	1	20
4-Methyl-2-pentanone (MIBK)	200	190		ug/L		95	56 - 135	10	20
Acetone	200	160		ug/L		80	50 - 137	9	21
Acrolein	494	384		ug/L		78	10 - 207	NaN	23
Acrylonitrile	500	485		ug/L		97	65 - 133	7	20
Benzene	50.0	51.5		ug/L		103	69 - 126	1	20
Bromobenzene	50.0	53.3		ug/L		107	75 - 122	6	20
Bromoform	50.0	48.2		ug/L		96	57 - 125	7	20
Bromomethane	50.0	40.7		ug/L		81	25 - 163	6	40
Carbon disulfide	50.0	48.3		ug/L		97	56 - 128	1	20
Carbon tetrachloride	50.0	52.4		ug/L		105	60 - 133	0	20
Chlorobenzene	50.0	50.0		ug/L		100	78 - 118	1	20
Chlorobromomethane	50.0	55.6		ug/L		111	71 - 130	2	20
Chlorodibromomethane	50.0	49.9		ug/L		100	71 - 122	4	20
Chloroethane	50.0	48.8		ug/L		98	52 - 144	1	30
Chloroform	50.0	52.0		ug/L		104	68 - 128	2	20
Chloromethane	50.0	47.6		ug/L		95	43 - 142	0	20
cis-1,2-Dichloroethene	50.0	51.7		ug/L		103	69 - 126	1	20
cis-1,3-Dichloropropene	50.0	51.4		ug/L		103	75 - 120	3	20
Cyclohexane	50.0	54.6		ug/L		109	57 - 134	2	32
Dibromomethane	50.0	51.3		ug/L		103	68 - 129	2	20
Dichlorobromomethane	50.0	49.3		ug/L		99	67 - 126	4	20
Dichlorodifluoromethane	50.0	49.0		ug/L		98	26 - 152	2	21
Ethyl ether	50.0	53.2		ug/L		106	66 - 129	4	20
Ethyl methacrylate	50.0	52.8		ug/L		106	69 - 126	6	20
Ethylbenzene	50.0	49.4		ug/L		99	76 - 121	1	20
Ethylene Dibromide	50.0	48.4		ug/L		97	81 - 118	5	20
Hexachlorobutadiene	50.0	45.7		ug/L		91	69 - 133	2	20
Hexane	50.0	57.6		ug/L		115	52 - 139	3	23
Iodomethane	50.0	52.1		ug/L		104	37 - 145	3	38
Isobutyl alcohol	1250	1090		ug/L		87	46 - 132	6	30
Isopropylbenzene	50.0	52.3		ug/L		105	70 - 127	3	20
Methyl acetate	100	91.5		ug/L		91	59 - 133	8	20
Methyl tert-butyl ether	50.0	50.3		ug/L		101	70 - 127	5	20
Methylcyclohexane	50.0	54.7		ug/L		109	58 - 136	3	21
Methylene Chloride	50.0	47.9		ug/L		96	64 - 128	1	20
m-Xylene & p-Xylene	50.0	45.1		ug/L		90	76 - 122	1	20
Naphthalene	50.0	44.0		ug/L		88	63 - 129	8	21
n-Butylbenzene	50.0	46.4		ug/L		93	69 - 130	2	20
n-Heptane	50.0	55.3		ug/L		111	51 - 137	3	22
N-Propylbenzene	50.0	51.0		ug/L		102	73 - 127	2	20
o-Xylene	50.0	48.2		ug/L		96	77 - 120	0	20
sec-Butylbenzene	50.0	51.6		ug/L		103	72 - 127	0	20
Styrene	50.0	48.9		ug/L		98	79 - 120	2	20
tert-Butylbenzene	50.0	50.3		ug/L		101	72 - 126	2	20
Tetrachloroethene	50.0	53.3		ug/L		107	72 - 127	0	20

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 280-586612/5

Matrix: Water

Analysis Batch: 586612

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tetrahydrofuran	100	84.9		ug/L		85	50 - 139	11	20
Toluene	50.0	47.7		ug/L		95	68 - 127	2	20
trans-1,2-Dichloroethene	50.0	51.9		ug/L		104	66 - 129	0	20
trans-1,3-Dichloropropene	50.0	50.3		ug/L		101	66 - 127	3	20
trans-1,4-Dichloro-2-butene	50.0	42.4		ug/L		85	44 - 131	8	24
Trichloroethene	50.0	47.9		ug/L		96	70 - 125	2	20
Trichlorofluoromethane	50.0	58.7		ug/L		117	57 - 144	3	28
Vinyl acetate	100	114		ug/L		114	61 - 139	4	23
Vinyl chloride	50.0	41.9		ug/L		84	53 - 141	0	25

Lab Sample ID: LCSD 280-586612/7

Matrix: Water

Analysis Batch: 586612

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Isopropyl alcohol	250	214		ug/L		86	38 - 130	2	20

Lab Sample ID: 280-166103-G-6 MS

Matrix: Water

Analysis Batch: 586612

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	ND		25.0	22.7		ug/L		91	74 - 121
1,1,1-Trichloroethane	ND		25.0	24.8		ug/L		99	62 - 132
1,1,2,2-Tetrachloroethane	ND		25.0	24.7		ug/L		99	72 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	26.1		ug/L		105	60 - 137
1,1,2-Trichloroethane	ND		25.0	23.8		ug/L		95	72 - 128
1,1-Dichloroethane	2.8		25.0	30.0		ug/L		109	66 - 130
1,1-Dichloroethene	ND		25.0	28.2		ug/L		113	62 - 130
1,1-Dichloropropene	ND		25.0	25.5		ug/L		102	64 - 133
1,2,3-Trichlorobenzene	ND		25.0	21.3		ug/L		85	70 - 127
1,2,3-Trichloropropane	ND		25.0	24.3		ug/L		97	74 - 123
1,2,4-Trichlorobenzene	ND		25.0	21.6		ug/L		86	73 - 124
1,2,4-Trimethylbenzene	ND		25.0	25.1		ug/L		100	74 - 124
1,2-Dibromo-3-Chloropropane	ND		25.0	20.9		ug/L		84	58 - 122
1,2-Dichlorobenzene	ND		25.0	23.9		ug/L		96	77 - 121
1,2-Dichloroethane	ND		25.0	23.2		ug/L		93	61 - 130
1,2-Dichloropropane	ND		25.0	25.4		ug/L		101	68 - 127
1,3,5-Trimethylbenzene	ND		25.0	24.7		ug/L		99	73 - 127
1,3-Dichlorobenzene	ND		25.0	23.8		ug/L		95	76 - 121
1,3-Dichloropropane	ND		25.0	23.9		ug/L		96	80 - 118
1,4-Dichlorobenzene	ND		25.0	23.5		ug/L		94	76 - 119
1,4-Dioxane	ND		500	410		ug/L		82	59 - 134
1-Chlorohexane	ND		20.0	18.8		ug/L		94	66 - 124
2,2-Dichloropropane	ND		25.0	23.1		ug/L		92	57 - 140
2-Butanone (MEK)	ND		100	88.4		ug/L		88	53 - 135
2-Chlorotoluene	ND		25.0	25.2		ug/L		101	75 - 123
2-Hexanone	ND		100	95.8		ug/L		96	58 - 134

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 280-166103-G-6 MS

Matrix: Water

Analysis Batch: 586612

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methyl-2-propanol	ND		250	233		ug/L		93	46 - 130
2-Pentanone	ND		80.0	76.9		ug/L		96	58 - 130
3-Chloro-1-propene	ND		25.0	27.6		ug/L		110	57 - 136
4-Chlorotoluene	ND		25.0	25.1		ug/L		100	74 - 124
4-Isopropyltoluene	ND		25.0	24.4		ug/L		97	74 - 127
4-Methyl-2-pentanone (MIBK)	ND		100	99.1		ug/L		99	56 - 135
Acetone	ND		100	81.2		ug/L		81	50 - 137
Acrolein	ND		247	146		ug/L		59	10 - 207
Acrylonitrile	ND		250	248		ug/L		99	65 - 133
Benzene	ND		25.0	26.0		ug/L		104	69 - 126
Bromobenzene	ND		25.0	26.3		ug/L		105	75 - 122
Bromoform	ND		25.0	20.6		ug/L		83	57 - 125
Bromomethane	ND		25.0	11.4		ug/L		46	25 - 163
Carbon disulfide	ND		25.0	23.5		ug/L		94	56 - 128
Carbon tetrachloride	ND		25.0	24.9		ug/L		100	60 - 133
Chlorobenzene	ND		25.0	24.4		ug/L		98	78 - 118
Chlorobromomethane	ND		25.0	27.6		ug/L		111	71 - 130
Chlorodibromomethane	ND		25.0	22.9		ug/L		92	71 - 122
Chloroethane	ND		25.0	22.6		ug/L		90	52 - 144
Chloroform	ND		25.0	26.0		ug/L		104	68 - 128
Chloromethane	ND		25.0	22.8		ug/L		91	43 - 142
cis-1,2-Dichloroethene	ND		25.0	25.8		ug/L		103	69 - 126
cis-1,3-Dichloropropene	ND		25.0	23.6		ug/L		94	75 - 120
Cyclohexane	ND		25.0	27.6		ug/L		111	57 - 134
Dibromomethane	ND		25.0	25.2		ug/L		101	68 - 129
Dichlorobromomethane	ND		25.0	24.1		ug/L		96	67 - 126
Dichlorodifluoromethane	ND		25.0	22.7		ug/L		91	26 - 152
Ethyl ether	ND		25.0	26.4		ug/L		106	66 - 129
Ethyl methacrylate	ND		25.0	25.1		ug/L		100	69 - 126
Ethylbenzene	ND		25.0	24.5		ug/L		98	76 - 121
Ethylene Dibromide	ND		25.0	23.3		ug/L		93	81 - 118
Hexachlorobutadiene	ND		25.0	22.6		ug/L		90	69 - 133
Hexane	ND		25.0	25.4		ug/L		102	52 - 139
Iodomethane	ND		25.0	18.7		ug/L		75	37 - 145
Isobutyl alcohol	ND		625	542		ug/L		87	46 - 132
Isopropylbenzene	ND		25.0	26.3		ug/L		105	70 - 127
Methyl acetate	ND		50.0	43.0		ug/L		86	59 - 133
Methyl tert-butyl ether	ND		25.0	25.1		ug/L		100	70 - 127
Methylcyclohexane	ND		25.0	26.6		ug/L		107	58 - 136
Methylene Chloride	ND		25.0	23.1		ug/L		92	64 - 128
m-Xylene & p-Xylene	ND		25.0	22.7		ug/L		91	76 - 122
Naphthalene	ND		25.0	22.4		ug/L		89	63 - 129
n-Butylbenzene	ND		25.0	22.8		ug/L		91	69 - 130
n-Heptane	ND		25.0	24.3		ug/L		97	51 - 137
N-Propylbenzene	ND		25.0	25.5		ug/L		102	73 - 127
o-Xylene	ND		25.0	23.4		ug/L		94	77 - 120
sec-Butylbenzene	ND		25.0	25.7		ug/L		103	72 - 127
Styrene	ND		25.0	24.0		ug/L		96	79 - 120
tert-Butylbenzene	ND		25.0	24.9		ug/L		99	72 - 126

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 280-166103-G-6 MS

Matrix: Water

Analysis Batch: 586612

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Tetrachloroethene	ND		25.0	26.2		ug/L		105	72 - 127
Tetrahydrofuran	ND		50.0	43.7		ug/L		87	50 - 139
Toluene	ND		25.0	24.1		ug/L		96	68 - 127
trans-1,2-Dichloroethene	ND		25.0	25.4		ug/L		102	66 - 129
trans-1,3-Dichloropropene	ND		25.0	22.8		ug/L		91	66 - 127
trans-1,4-Dichloro-2-butene	ND		25.0	16.4		ug/L		65	44 - 131
Trichloroethene	ND		25.0	23.3		ug/L		93	70 - 125
Trichlorofluoromethane	ND		25.0	27.4		ug/L		110	57 - 144
Vinyl acetate	ND		50.0	49.4		ug/L		99	61 - 139
Vinyl chloride	ND		25.0	19.2		ug/L		77	53 - 141

Lab Sample ID: 280-166103-G-6 MSD

Matrix: Water

Analysis Batch: 586612

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		25.0	24.8		ug/L		99	74 - 121	9	20
1,1,1-Trichloroethane	ND		25.0	26.0		ug/L		104	62 - 132	5	20
1,1,2,2-Tetrachloroethane	ND		25.0	26.0		ug/L		104	72 - 122	5	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	28.0		ug/L		112	60 - 137	7	23
1,1,2-Trichloroethane	ND		25.0	24.7		ug/L		99	72 - 128	4	20
1,1-Dichloroethane	2.8		25.0	30.7		ug/L		112	66 - 130	2	20
1,1-Dichloroethene	ND		25.0	29.3		ug/L		117	62 - 130	4	21
1,1-Dichloropropene	ND		25.0	26.6		ug/L		107	64 - 133	4	20
1,2,3-Trichlorobenzene	ND		25.0	22.4		ug/L		90	70 - 127	5	20
1,2,3-Trichloropropane	ND		25.0	25.9		ug/L		103	74 - 123	6	20
1,2,4-Trichlorobenzene	ND		25.0	22.4		ug/L		90	73 - 124	4	20
1,2,4-Trimethylbenzene	ND		25.0	25.0		ug/L		100	74 - 124	0	20
1,2-Dibromo-3-Chloropropane	ND		25.0	22.8		ug/L		91	58 - 122	9	21
1,2-Dichlorobenzene	ND		25.0	24.2		ug/L		97	77 - 121	1	20
1,2-Dichloroethane	ND		25.0	24.4		ug/L		97	61 - 130	5	20
1,2-Dichloropropane	ND		25.0	26.5		ug/L		106	68 - 127	4	20
1,3,5-Trimethylbenzene	ND		25.0	25.3		ug/L		101	73 - 127	2	20
1,3-Dichlorobenzene	ND		25.0	24.9		ug/L		100	76 - 121	4	20
1,3-Dichloropropane	ND		25.0	25.4		ug/L		101	80 - 118	6	20
1,4-Dichlorobenzene	ND		25.0	23.9		ug/L		95	76 - 119	1	20
1,4-Dioxane	ND		500	455		ug/L		91	59 - 134	10	24
1-Chlorohexane	ND		20.0	20.3		ug/L		101	66 - 124	8	20
2,2-Dichloropropane	ND		25.0	23.8		ug/L		95	57 - 140	3	22
2-Butanone (MEK)	ND		100	94.4		ug/L		94	53 - 135	7	20
2-Chlorotoluene	ND		25.0	26.1		ug/L		104	75 - 123	4	20
2-Hexanone	ND		100	103		ug/L		103	58 - 134	7	21
2-Methyl-2-propanol	ND		250	249		ug/L		100	46 - 130	7	29
2-Pentanone	ND		80.0	82.1		ug/L		103	58 - 130	7	21
3-Chloro-1-propene	ND		25.0	28.0		ug/L		112	57 - 136	1	20
4-Chlorotoluene	ND		25.0	25.8		ug/L		103	74 - 124	3	20
4-Isopropyltoluene	ND		25.0	25.1		ug/L		100	74 - 127	3	20
4-Methyl-2-pentanone (MIBK)	ND		100	105		ug/L		105	56 - 135	6	20

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 280-166103-G-6 MSD

Matrix: Water

Analysis Batch: 586612

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	ND		100	87.4		ug/L		87	50 - 137	7	21
Acrolein	ND		247	150		ug/L		61	10 - 207	3	23
Acrylonitrile	ND		250	256		ug/L		103	65 - 133	3	20
Benzene	ND		25.0	26.9		ug/L		108	69 - 126	3	20
Bromobenzene	ND		25.0	27.4		ug/L		110	75 - 122	4	20
Bromoform	ND		25.0	22.2		ug/L		89	57 - 125	7	20
Bromomethane	ND		25.0	13.2		ug/L		53	25 - 163	14	40
Carbon disulfide	ND		25.0	24.9		ug/L		100	56 - 128	6	20
Carbon tetrachloride	ND		25.0	26.4		ug/L		106	60 - 133	6	20
Chlorobenzene	ND		25.0	25.7		ug/L		103	78 - 118	5	20
Chlorobromomethane	ND		25.0	28.5		ug/L		114	71 - 130	3	20
Chlorodibromomethane	ND		25.0	24.3		ug/L		97	71 - 122	6	20
Chloroethane	ND		25.0	22.2		ug/L		89	52 - 144	2	30
Chloroform	ND		25.0	26.9		ug/L		108	68 - 128	3	20
Chloromethane	ND		25.0	22.3		ug/L		89	43 - 142	2	20
cis-1,2-Dichloroethene	ND		25.0	27.0		ug/L		108	69 - 126	5	20
cis-1,3-Dichloropropene	ND		25.0	24.7		ug/L		99	75 - 120	4	20
Cyclohexane	ND		25.0	28.8		ug/L		115	57 - 134	4	32
Dibromomethane	ND		25.0	26.2		ug/L		105	68 - 129	4	20
Dichlorobromomethane	ND		25.0	24.9		ug/L		100	67 - 126	4	20
Dichlorodifluoromethane	ND		25.0	22.0		ug/L		88	26 - 152	3	21
Ethyl ether	ND		25.0	27.5		ug/L		110	66 - 129	4	20
Ethyl methacrylate	ND		25.0	26.6		ug/L		106	69 - 126	6	20
Ethylbenzene	ND		25.0	25.6		ug/L		102	76 - 121	4	20
Ethylene Dibromide	ND		25.0	24.8		ug/L		99	81 - 118	6	20
Hexachlorobutadiene	ND		25.0	24.3		ug/L		97	69 - 133	7	20
Hexane	ND		25.0	26.9		ug/L		108	52 - 139	6	23
Iodomethane	ND		25.0	23.3		ug/L		93	37 - 145	22	38
Isobutyl alcohol	ND		625	592		ug/L		95	46 - 132	9	30
Isopropylbenzene	ND		25.0	27.2		ug/L		109	70 - 127	4	20
Methyl acetate	ND		50.0	44.1		ug/L		88	59 - 133	3	20
Methyl tert-butyl ether	ND		25.0	26.0		ug/L		104	70 - 127	3	20
Methylcyclohexane	ND		25.0	28.0		ug/L		112	58 - 136	5	21
Methylene Chloride	ND		25.0	24.0		ug/L		96	64 - 128	4	20
m-Xylene & p-Xylene	ND		25.0	23.5		ug/L		94	76 - 122	4	20
Naphthalene	ND		25.0	23.0		ug/L		92	63 - 129	3	21
n-Butylbenzene	ND		25.0	23.9		ug/L		95	69 - 130	4	20
n-Heptane	ND		25.0	24.2		ug/L		97	51 - 137	0	22
N-Propylbenzene	ND		25.0	26.6		ug/L		107	73 - 127	5	20
o-Xylene	ND		25.0	24.6		ug/L		98	77 - 120	5	20
sec-Butylbenzene	ND		25.0	26.5		ug/L		106	72 - 127	3	20
Styrene	ND		25.0	25.1		ug/L		100	79 - 120	5	20
tert-Butylbenzene	ND		25.0	26.4		ug/L		106	72 - 126	6	20
Tetrachloroethene	ND		25.0	27.4		ug/L		110	72 - 127	5	20
Tetrahydrofuran	ND		50.0	46.9		ug/L		94	50 - 139	7	20
Toluene	ND		25.0	25.1		ug/L		100	68 - 127	4	20
trans-1,2-Dichloroethene	ND		25.0	26.9		ug/L		107	66 - 129	5	20
trans-1,3-Dichloropropene	ND		25.0	24.1		ug/L		96	66 - 127	5	20
trans-1,4-Dichloro-2-butene	ND		25.0	17.5		ug/L		70	44 - 131	7	24

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 280-166103-G-6 MSD

Matrix: Water

Analysis Batch: 586612

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichloroethene	ND		25.0	24.8		ug/L		99	70 - 125	6	20
Trichlorofluoromethane	ND		25.0	26.6		ug/L		106	57 - 144	3	28
Vinyl acetate	ND		50.0	49.2		ug/L		98	61 - 139	0	23
Vinyl chloride	ND		25.0	19.0		ug/L		76	53 - 141	1	25

Lab Sample ID: LB 280-586835/1-A

Matrix: Solid

Analysis Batch: 587097

Client Sample ID: Method Blank

Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.010	0.0023	mg/L			09/16/22 22:20	1
1,2-Dichloroethane	ND		0.010	0.0054	mg/L			09/16/22 22:20	1
2-Butanone (MEK)	ND		0.15	0.060	mg/L			09/16/22 22:20	1
Benzene	ND		0.010	0.0031	mg/L			09/16/22 22:20	1
Carbon tetrachloride	ND		0.010	0.0057	mg/L			09/16/22 22:20	1
Chlorobenzene	ND		0.010	0.0042	mg/L			09/16/22 22:20	1
Chloroform	ND		0.010	0.0036	mg/L			09/16/22 22:20	1
Tetrachloroethene	ND		0.010	0.0040	mg/L			09/16/22 22:20	1
Trichloroethene	ND		0.010	0.0030	mg/L			09/16/22 22:20	1
Vinyl chloride	ND		0.020	0.0051	mg/L			09/16/22 22:20	1

Surrogate	LB %Recovery	LB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	100		77 - 120		09/16/22 22:20	1
1,2-Dichloroethane-d4 (Surr)	92		70 - 127		09/16/22 22:20	1
4-Bromofluorobenzene (Surr)	99		78 - 120		09/16/22 22:20	1
Toluene-d8 (Surr)	96		80 - 125		09/16/22 22:20	1

Lab Sample ID: LCS 280-586835/2-A

Matrix: Solid

Analysis Batch: 587097

Client Sample ID: Lab Control Sample

Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	0.250	0.252		mg/L		101	62 - 130
1,2-Dichloroethane	0.250	0.219		mg/L		88	61 - 130
2-Butanone (MEK)	1.00	0.864		mg/L		86	53 - 135
Benzene	0.250	0.257		mg/L		103	69 - 126
Carbon tetrachloride	0.250	0.245		mg/L		98	60 - 133
Chlorobenzene	0.250	0.254		mg/L		102	78 - 118
Chloroform	0.250	0.251		mg/L		100	68 - 128
Tetrachloroethene	0.250	0.271		mg/L		108	72 - 127
Trichloroethene	0.250	0.240		mg/L		96	70 - 125
Vinyl chloride	0.250	0.265		mg/L		106	53 - 141

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	98		77 - 120
1,2-Dichloroethane-d4 (Surr)	91		70 - 127
4-Bromofluorobenzene (Surr)	99		78 - 120
Toluene-d8 (Surr)	97		80 - 125

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 280-586835/3-A

Matrix: Solid

Analysis Batch: 587097

Client Sample ID: Lab Control Sample Dup

Prep Type: TCLP

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene	0.250	0.255		mg/L		102	62 - 130	1	21
1,2-Dichloroethane	0.250	0.222		mg/L		89	61 - 130	1	20
2-Butanone (MEK)	1.00	0.890		mg/L		89	53 - 135	3	20
Benzene	0.250	0.256		mg/L		102	69 - 126	1	20
Carbon tetrachloride	0.250	0.246		mg/L		99	60 - 133	1	20
Chlorobenzene	0.250	0.258		mg/L		103	78 - 118	2	20
Chloroform	0.250	0.250		mg/L		100	68 - 128	0	20
Tetrachloroethene	0.250	0.275		mg/L		110	72 - 127	1	20
Trichloroethene	0.250	0.238		mg/L		95	70 - 125	1	20
Vinyl chloride	0.250	0.265		mg/L		106	53 - 141	0	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	99		77 - 120
1,2-Dichloroethane-d4 (Surr)	91		70 - 127
4-Bromofluorobenzene (Surr)	99		78 - 120
Toluene-d8 (Surr)	97		80 - 125

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 280-585893/1-A

Matrix: Solid

Analysis Batch: 586441

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 585893

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		330	24	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
1,2,4,5-Tetrachlorobenzene	ND		330	49	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
1,2,4-Trichlorobenzene	ND		330	28	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
1,2-Dichlorobenzene	ND		330	22	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		330	22	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
1,3-Dichlorobenzene	ND		330	12	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
1,3-Dinitrobenzene	ND		330	71	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
1,4-Dichlorobenzene	ND		330	14	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
1,4-Dioxane	ND		660	66	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
1-Methylnaphthalene	ND		330	11	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
2,2'-oxybis[1-chloropropane]	ND		330	23	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
2,3,4,6-Tetrachlorophenol	ND		1600	140	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
2,4,5-Trichlorophenol	ND		330	10	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
2,4,6-Trichlorophenol	ND		330	10	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
2,4-Dichlorophenol	ND		330	10	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
2,4-Dimethylphenol	ND		330	66	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
2,4-Dinitrophenol	ND		1600	330	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
2,4-Dinitrotoluene	ND		330	66	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
2,6-Dichlorophenol	ND		330	22	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
2,6-Dinitrotoluene	ND		330	28	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
2-Chloronaphthalene	ND		330	10	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
2-Chlorophenol	ND		330	21	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
2-Methylnaphthalene	ND		330	19	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
2-Methylphenol	ND		330	13	ug/Kg		09/02/22 12:55	09/11/22 17:36	1

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 280-585893/1-A

Matrix: Solid

Analysis Batch: 586441

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 585893

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		1600	50	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
2-Nitrophenol	ND		330	10	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
3 & 4 Methylphenol	ND		330	33	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
3,3'-Dichlorobenzidine	ND		660	90	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
3-Methylphenol	ND		330	33	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
3-Nitroaniline	ND		1600	73	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
4,6-Dinitro-2-methylphenol	ND		1600	330	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
4-Bromophenyl phenyl ether	ND		330	19	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
4-Chloro-3-methylphenol	ND		330	25	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
4-Chloroaniline	ND		330	82	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
4-Chlorophenyl phenyl ether	ND		330	21	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
4-Methylphenol	ND		330	33	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
4-Nitroaniline	ND		1600	73	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
4-Nitrophenol	ND		1600	97	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Acenaphthene	ND		330	10	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Acenaphthylene	ND		330	82	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Acetophenone	ND		330	20	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Aniline	ND		330	130	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Anthracene	ND		330	17	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Azobenzene	ND		330	22	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Benzaldehyde	ND		330	67	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Benzo[a]anthracene	ND		3300	990	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Benzo[a]pyrene	ND		330	20	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Benzo[b]fluoranthene	ND		330	26	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Benzo[g,h,i]perylene	ND		330	16	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Benzo[k]fluoranthene	ND		330	40	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Benzoic acid	ND		1600	330	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Benzyl alcohol	ND		330	10	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Bis(2-chloroethoxy)methane	ND		330	23	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Bis(2-chloroethyl)ether	ND		330	17	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Bis(2-ethylhexyl) phthalate	ND		330	46	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Butyl benzyl phthalate	ND		330	43	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Caprolactam	ND		330	110	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Carbazole	ND		330	36	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Chrysene	ND		330	27	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Dibenz(a,h)anthracene	ND		330	19	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Dibenzofuran	ND		330	20	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Diethyl phthalate	ND		660	26	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Dimethyl phthalate	ND		330	23	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Di-n-butyl phthalate	ND		330	29	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Di-n-octyl phthalate	ND		330	41	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Diphenylamine	ND		330	44	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Famphur	ND		660	34	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Fluoranthene	ND		330	36	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Fluorene	ND		330	18	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Hexachlorobenzene	ND		330	29	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Hexachlorobutadiene	ND		330	10	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Hexachlorocyclopentadiene	ND		1600	110	ug/Kg		09/02/22 12:55	09/11/22 17:36	1

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 280-585893/1-A

Matrix: Solid

Analysis Batch: 586441

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 585893

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	ND		330	21	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Hexadecane	ND		330	13	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Indeno[1,2,3-cd]pyrene	ND		330	22	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Isophorone	ND		330	17	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Naphthalene	ND		330	31	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Nitrobenzene	ND		330	22	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
N-Nitrosodimethylamine	ND		330	37	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
N-Nitrosodi-n-propylamine	ND		330	68	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
N-Nitrosodiphenylamine	ND		330	21	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Pentachlorophenol	ND		1600	330	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Phenanthrene	ND		330	17	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Phenol	ND		330	18	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Pyrene	ND		330	12	ug/Kg		09/02/22 12:55	09/11/22 17:36	1
Pyridine	ND		660	40	ug/Kg		09/02/22 12:55	09/11/22 17:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	80		24 - 135	09/02/22 12:55	09/11/22 17:36	1
2-Fluorobiphenyl	65		33 - 135	09/02/22 12:55	09/11/22 17:36	1
2-Fluorophenol (Surr)	64		39 - 135	09/02/22 12:55	09/11/22 17:36	1
Nitrobenzene-d5 (Surr)	67		32 - 135	09/02/22 12:55	09/11/22 17:36	1
Phenol-d5 (Surr)	66		39 - 135	09/02/22 12:55	09/11/22 17:36	1
Terphenyl-d14 (Surr)	97		30 - 135	09/02/22 12:55	09/11/22 17:36	1

Lab Sample ID: LCS 280-585893/2-A

Matrix: Solid

Analysis Batch: 586441

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 585893

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,1'-Biphenyl	2670	1820		ug/Kg		68	53 - 122
1,2,4,5-Tetrachlorobenzene	2670	1680		ug/Kg		63	53 - 112
1,2,4-Trichlorobenzene	2670	1560		ug/Kg		59	57 - 105
1,2-Dichlorobenzene	2670	1500		ug/Kg		56	55 - 106
1,2-Diphenylhydrazine(as Azobenzene)	2700	2260		ug/Kg		84	60 - 118
1,3-Dichlorobenzene	2670	1480		ug/Kg		55	54 - 104
1,3-Dinitrobenzene	2670	2470		ug/Kg		93	63 - 128
1,4-Dichlorobenzene	2670	1480		ug/Kg		55	54 - 105
1,4-Dioxane	2670	700		ug/Kg		26	23 - 63
1-Methylnaphthalene	2670	1720		ug/Kg		65	60 - 110
2,2'-oxybis[1-chloropropane]	2670	1510		ug/Kg		57	52 - 110
2,3,4,6-Tetrachlorophenol	2670	2300		ug/Kg		86	60 - 126
2,4,5-Trichlorophenol	2670	2260		ug/Kg		85	55 - 126
2,4,6-Trichlorophenol	2670	2160		ug/Kg		81	55 - 135
2,4-Dichlorophenol	2670	1810		ug/Kg		68	54 - 114
2,4-Dimethylphenol	2670	1800		ug/Kg		67	60 - 111
2,4-Dinitrophenol	5330	4700		ug/Kg		88	49 - 111
2,4-Dinitrotoluene	2670	2390		ug/Kg		89	59 - 127
2,6-Dichlorophenol	2670	1790		ug/Kg		67	55 - 113
2,6-Dinitrotoluene	2670	2360		ug/Kg		88	58 - 126

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 280-585893/2-A

Matrix: Solid

Analysis Batch: 586441

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 585893

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chloronaphthalene	2670	1780		ug/Kg		67	53 - 121
2-Chlorophenol	2670	1630		ug/Kg		61	58 - 110
2-Methylnaphthalene	2670	1800		ug/Kg		68	55 - 113
2-Methylphenol	2670	1720		ug/Kg		64	57 - 112
2-Nitroaniline	2670	2330		ug/Kg		87	59 - 123
2-Nitrophenol	2670	1680		ug/Kg		63	59 - 109
3 & 4 Methylphenol	2670	1750		ug/Kg		66	54 - 114
3,3'-Dichlorobenzidine	5330	4280		ug/Kg		80	49 - 103
3-Nitroaniline	2670	2080		ug/Kg		78	39 - 107
4,6-Dinitro-2-methylphenol	5330	5090		ug/Kg		95	60 - 109
4-Bromophenyl phenyl ether	2670	2260		ug/Kg		85	65 - 111
4-Chloro-3-methylphenol	2670	2200		ug/Kg		82	65 - 113
4-Chloroaniline	2670	1320		ug/Kg		50	28 - 93
4-Chlorophenyl phenyl ether	2670	2170		ug/Kg		81	57 - 122
4-Methylphenol	2670	1750		ug/Kg		66	54 - 114
4-Nitroaniline	2670	2250		ug/Kg		84	50 - 121
4-Nitrophenol	5330	4980		ug/Kg		93	59 - 128
Acenaphthene	2670	2020		ug/Kg		76	49 - 130
Acenaphthylene	2670	1990		ug/Kg		75	57 - 118
Acetophenone	2670	1520		ug/Kg		57	42 - 97
Aniline	2670	993		ug/Kg		37	24 - 91
Anthracene	2670	2210		ug/Kg		83	66 - 112
Azobenzene	2670	2230		ug/Kg		84	60 - 118
Benzaldehyde	2670	1750		ug/Kg		66	10 - 91
Benzidine	5330	ND		ug/Kg		10	5 - 55
Benzo[a]anthracene	2670	2220		ug/Kg		83	64 - 114
Benzo[a]pyrene	2670	2510		ug/Kg		94	67 - 110
Benzo[b]fluoranthene	2670	2170		ug/Kg		81	66 - 114
Benzo[g,h,i]perylene	2670	2360		ug/Kg		88	66 - 112
Benzo[k]fluoranthene	2670	2620		ug/Kg		98	68 - 119
Benzoic acid	2000	2460	*+	ug/Kg		123	43 - 115
Benzyl alcohol	2670	1730		ug/Kg		65	57 - 108
Bis(2-chloroethoxy)methane	2670	1690		ug/Kg		63	58 - 106
Bis(2-chloroethyl)ether	2670	1630		ug/Kg		61	58 - 110
Bis(2-ethylhexyl) phthalate	2670	2190		ug/Kg		82	63 - 115
Butyl benzyl phthalate	2670	2270		ug/Kg		85	63 - 116
Caprolactam	2670	2460		ug/Kg		92	57 - 104
Carbazole	2670	2240		ug/Kg		84	67 - 112
Chrysene	2670	2470		ug/Kg		93	66 - 116
Dibenz(a,h)anthracene	2670	2210		ug/Kg		83	67 - 108
Dibenzofuran	2670	2060		ug/Kg		77	57 - 122
Diethyl phthalate	2670	2140		ug/Kg		80	62 - 124
Dimethyl phthalate	2670	2130		ug/Kg		80	61 - 123
Di-n-butyl phthalate	2670	2190		ug/Kg		82	68 - 111
Di-n-octyl phthalate	2670	2140		ug/Kg		80	59 - 113
Diphenylamine	2270	1950		ug/Kg		86	61 - 122
Fluoranthene	2670	2270		ug/Kg		85	67 - 111
Fluorene	2670	2180		ug/Kg		82	49 - 133
Hexachlorobenzene	2670	2180		ug/Kg		82	64 - 112

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 280-585893/2-A

Matrix: Solid

Analysis Batch: 586441

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 585893

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachlorobutadiene	2670	1590		ug/Kg		60	57 - 104
Hexachlorocyclopentadiene	5350	2840		ug/Kg		53	49 - 102
Hexachloroethane	2670	1450		ug/Kg		54	54 - 103
Hexadecane	2670	1880		ug/Kg		71	54 - 115
Indeno[1,2,3-cd]pyrene	2670	1910		ug/Kg		72	54 - 114
Isophorone	2670	1700		ug/Kg		64	55 - 100
Naphthalene	2670	1620		ug/Kg		61	59 - 106
Nitrobenzene	2670	1670		ug/Kg		63	57 - 105
N-Nitrosodimethylamine	2670	1450		ug/Kg		54	50 - 102
N-Nitrosodi-n-propylamine	2670	1680		ug/Kg		63	56 - 108
N-Nitrosodiphenylamine	2670	2290		ug/Kg		86	67 - 102
Pentachlorophenol	5330	4700		ug/Kg		88	54 - 112
Phenanthrene	2670	2250		ug/Kg		84	63 - 117
Phenol	2670	1610		ug/Kg		60	56 - 113
Pyrene	2670	2360		ug/Kg		89	62 - 118
Pyridine	5330	1900		ug/Kg		36	32 - 79

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	98		24 - 135
2-Fluorobiphenyl	72		33 - 135
2-Fluorophenol (Surr)	64		39 - 135
Nitrobenzene-d5 (Surr)	68		32 - 135
Phenol-d5 (Surr)	65		39 - 135
Terphenyl-d14 (Surr)	94		30 - 135

Lab Sample ID: 280-166040-A-1-B MS

Matrix: Solid

Analysis Batch: 586441

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 585893

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	ND	D	3210	2540	D	ug/Kg	✱	79	53 - 122
1,2,4,5-Tetrachlorobenzene	ND	D	3210	2470	D	ug/Kg	✱	77	53 - 112
1,2,4-Trichlorobenzene	ND	D	3210	2130	D	ug/Kg	✱	66	57 - 105
1,2-Dichlorobenzene	ND	D	3210	1920	D	ug/Kg	✱	60	55 - 106
1,2-Diphenylhydrazine(as Azobenzene)	ND	D	3250	2840	D	ug/Kg	✱	88	60 - 118
1,3-Dichlorobenzene	ND	D	3210	1800	D	ug/Kg	✱	56	54 - 104
1,3-Dinitrobenzene	ND	D	3210	2830	D	ug/Kg	✱	88	63 - 128
1,4-Dichlorobenzene	ND	D	3210	1850	D	ug/Kg	✱	58	54 - 105
1,4-Dioxane	ND	D	3210	1190	J D	ug/Kg	✱	37	23 - 63
1-Methylnaphthalene	ND	D	3210	2400	D	ug/Kg	✱	75	60 - 110
2,2'-oxybis[1-chloropropane]	ND	D	3210	2130	D	ug/Kg	✱	66	52 - 110
2,3,4,6-Tetrachlorophenol	ND	D	3210	2670	J D	ug/Kg	✱	83	60 - 126
2,4,5-Trichlorophenol	ND	D	3210	2790	D	ug/Kg	✱	87	55 - 126
2,4,6-Trichlorophenol	ND	D	3210	2680	D	ug/Kg	✱	84	55 - 135
2,4-Dichlorophenol	ND	D	3210	2430	D	ug/Kg	✱	76	54 - 114
2,4-Dimethylphenol	ND	D	3210	2470	D	ug/Kg	✱	77	60 - 111
2,4-Dinitrophenol	ND	D F1	6420	2610	J D F1	ug/Kg	✱	41	49 - 111
2,4-Dinitrotoluene	ND	D	3210	3000	D	ug/Kg	✱	94	59 - 127

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 280-166040-A-1-B MS

Matrix: Solid

Analysis Batch: 586441

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 585893

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,6-Dichlorophenol	ND	D	3210	2450	D	ug/Kg	✖	76	55 - 113
2,6-Dinitrotoluene	ND	D	3210	2860	D	ug/Kg	✖	89	58 - 126
2-Chloronaphthalene	ND	D	3210	2550	D	ug/Kg	✖	79	53 - 121
2-Chlorophenol	ND	D	3210	2230	D	ug/Kg	✖	69	58 - 110
2-Methylnaphthalene	ND	D	3210	2520	D	ug/Kg	✖	79	55 - 113
2-Methylphenol	ND	D	3210	2460	D	ug/Kg	✖	77	57 - 112
2-Nitroaniline	ND	D	3210	2870	J D	ug/Kg	✖	89	59 - 123
2-Nitrophenol	ND	D	3210	2150	D	ug/Kg	✖	67	59 - 109
3 & 4 Methylphenol	ND	D	3210	2420	D	ug/Kg	✖	75	54 - 114
3,3'-Dichlorobenzidine	ND	D	6420	5360	D	ug/Kg	✖	83	49 - 103
3-Nitroaniline	ND	D	3210	2690	J D	ug/Kg	✖	84	39 - 107
4,6-Dinitro-2-methylphenol	ND	D F1	6420	3410	J D F1	ug/Kg	✖	53	60 - 109
4-Bromophenyl phenyl ether	ND	D	3210	2870	D	ug/Kg	✖	89	65 - 111
4-Chloro-3-methylphenol	ND	D	3210	2740	D	ug/Kg	✖	85	65 - 113
4-Chloroaniline	ND	D	3210	2110	D	ug/Kg	✖	66	28 - 93
4-Chlorophenyl phenyl ether	ND	D	3210	2760	D	ug/Kg	✖	86	57 - 122
4-Methylphenol	ND	D	3210	2420	D	ug/Kg	✖	75	54 - 114
4-Nitroaniline	ND	D	3210	2870	J D	ug/Kg	✖	89	50 - 121
4-Nitrophenol	ND	D	6420	5590	J D	ug/Kg	✖	87	59 - 128
Acenaphthene	ND	D	3210	2610	D	ug/Kg	✖	81	49 - 130
Acenaphthylene	ND	D	3210	2610	D	ug/Kg	✖	81	57 - 118
Acetophenone	ND	D	3210	2100	D	ug/Kg	✖	65	42 - 97
Aniline	ND	D	3210	1630	D	ug/Kg	✖	51	24 - 91
Anthracene	ND	D	3210	2860	D	ug/Kg	✖	89	66 - 112
Azobenzene	ND	D	3210	2810	D	ug/Kg	✖	88	60 - 118
Benzaldehyde	ND	D	3210	2490	D	ug/Kg	✖	78	10 - 91
Benzydine	ND	D F1	6420	ND	D F1	ug/Kg	✖	0	5 - 55
Benzo[a]anthracene	ND	D	3210	2830	D	ug/Kg	✖	88	64 - 114
Benzo[a]pyrene	ND	D	3210	2690	D	ug/Kg	✖	84	67 - 110
Benzo[b]fluoranthene	ND	D	3210	2280	D	ug/Kg	✖	71	66 - 114
Benzo[g,h,i]perylene	ND	D	3210	2780	D	ug/Kg	✖	86	66 - 112
Benzo[k]fluoranthene	ND	D	3210	3420	D	ug/Kg	✖	107	68 - 119
Benzoic acid	ND	D *	2410	2500	J D	ug/Kg	✖	104	43 - 115
Benzyl alcohol	ND	D	3210	2340	D	ug/Kg	✖	73	57 - 108
Bis(2-chloroethoxy)methane	ND	D	3210	2370	D	ug/Kg	✖	74	58 - 106
Bis(2-chloroethyl)ether	ND	D	3210	2200	D	ug/Kg	✖	69	58 - 110
Bis(2-ethylhexyl) phthalate	1000	J D	3210	3530	D	ug/Kg	✖	78	63 - 115
Butyl benzyl phthalate	ND	D	3210	2670	D	ug/Kg	✖	83	63 - 116
Caprolactam	ND	D	3210	3040	D	ug/Kg	✖	95	57 - 104
Carbazole	ND	D	3210	2860	D	ug/Kg	✖	89	67 - 112
Chrysene	ND	D	3210	3030	D	ug/Kg	✖	94	66 - 116
Dibenz(a,h)anthracene	ND	D	3210	2330	D	ug/Kg	✖	73	67 - 108
Dibenzofuran	ND	D	3210	2740	D	ug/Kg	✖	85	57 - 122
Diethyl phthalate	ND	D	3210	2710	J D	ug/Kg	✖	84	62 - 124
Dimethyl phthalate	ND	D	3210	2780	D	ug/Kg	✖	86	61 - 123
Di-n-butyl phthalate	ND	D	3210	2740	D	ug/Kg	✖	85	68 - 111
Di-n-octyl phthalate	ND	D	3210	2230	D	ug/Kg	✖	69	59 - 113
Diphenylamine	ND	D	2730	2470	D	ug/Kg	✖	90	61 - 122
Fluoranthene	ND	D	3210	2830	D	ug/Kg	✖	88	67 - 111

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 280-166040-A-1-B MS

Matrix: Solid

Analysis Batch: 586441

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 585893

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Fluorene	ND	D	3210	2820	D	ug/Kg	✱	88	49 - 133
Hexachlorobenzene	ND	D	3210	2740	D	ug/Kg	✱	85	64 - 112
Hexachlorobutadiene	ND	D	3210	2100	D	ug/Kg	✱	65	57 - 104
Hexachlorocyclopentadiene	ND	D F1	6440	2670	J D F1	ug/Kg	✱	42	49 - 102
Hexachloroethane	ND	D	3210	1870	D	ug/Kg	✱	58	54 - 103
Hexadecane	ND	D	3210	2710	D	ug/Kg	✱	84	54 - 115
Indeno[1,2,3-cd]pyrene	ND	D	3210	1770	D	ug/Kg	✱	55	54 - 114
Isophorone	ND	D	3210	2260	D	ug/Kg	✱	70	55 - 100
Naphthalene	ND	D	3210	2220	D	ug/Kg	✱	69	59 - 106
Nitrobenzene	ND	D	3210	2250	D	ug/Kg	✱	70	57 - 105
N-Nitrosodimethylamine	ND	D	3210	1650	D	ug/Kg	✱	52	50 - 102
N-Nitrosodi-n-propylamine	ND	D	3210	2290	D	ug/Kg	✱	71	56 - 108
N-Nitrosodiphenylamine	ND	D	3210	2940	D	ug/Kg	✱	92	67 - 102
Pentachlorophenol	ND	D	6420	5190	J D	ug/Kg	✱	81	54 - 112
Phenanthrene	ND	D	3210	2890	D	ug/Kg	✱	90	63 - 117
Phenol	ND	D	3210	2300	D	ug/Kg	✱	72	56 - 113
Pyrene	ND	D	3210	2950	D	ug/Kg	✱	92	62 - 118
Pyridine	ND	D	6420	2030	J D	ug/Kg	✱	32	32 - 79

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	92	D	24 - 135
2-Fluorobiphenyl	82	D	33 - 135
2-Fluorophenol (Surr)	73	D	39 - 135
Nitrobenzene-d5 (Surr)	76	D	32 - 135
Phenol-d5 (Surr)	77	D	39 - 135
Terphenyl-d14 (Surr)	98	D	30 - 135

Lab Sample ID: 280-166040-A-1-C MSD

Matrix: Solid

Analysis Batch: 586441

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 585893

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	ND	D	3330	2690	D	ug/Kg	✱	81	53 - 122	6	30
1,2,4,5-Tetrachlorobenzene	ND	D	3330	2540	D	ug/Kg	✱	76	53 - 112	3	30
1,2,4-Trichlorobenzene	ND	D	3330	2310	D	ug/Kg	✱	70	57 - 105	8	30
1,2-Dichlorobenzene	ND	D	3330	2150	D	ug/Kg	✱	65	55 - 106	11	30
1,2-Diphenylhydrazine(as Azobenzene)	ND	D	3360	3010	D	ug/Kg	✱	89	60 - 118	6	30
1,3-Dichlorobenzene	ND	D	3330	2060	D	ug/Kg	✱	62	54 - 104	13	30
1,3-Dinitrobenzene	ND	D	3330	3000	D	ug/Kg	✱	90	63 - 128	6	30
1,4-Dichlorobenzene	ND	D	3330	2060	D	ug/Kg	✱	62	54 - 105	11	30
1,4-Dioxane	ND	D	3330	1230	J D	ug/Kg	✱	37	23 - 63	3	30
1-Methylnaphthalene	ND	D	3330	2540	D	ug/Kg	✱	76	60 - 110	6	30
2,2'-oxybis[1-chloropropane]	ND	D	3330	2370	D	ug/Kg	✱	71	52 - 110	11	30
2,3,4,6-Tetrachlorophenol	ND	D	3330	2650	J D	ug/Kg	✱	80	60 - 126	1	30
2,4,5-Trichlorophenol	ND	D	3330	2820	D	ug/Kg	✱	85	55 - 126	1	30
2,4,6-Trichlorophenol	ND	D	3330	2850	D	ug/Kg	✱	85	55 - 135	6	30
2,4-Dichlorophenol	ND	D	3330	2610	D	ug/Kg	✱	78	54 - 114	7	30
2,4-Dimethylphenol	ND	D	3330	2570	D	ug/Kg	✱	77	60 - 111	4	30

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 280-166040-A-1-C MSD

Matrix: Solid

Analysis Batch: 586441

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 585893

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-Dinitrophenol	ND	D F1	6660	2740	J D F1	ug/Kg	✱	41	49 - 111	5	30
2,4-Dinitrotoluene	ND	D	3330	3060	D	ug/Kg	✱	92	59 - 127	2	30
2,6-Dichlorophenol	ND	D	3330	2600	D	ug/Kg	✱	78	55 - 113	6	30
2,6-Dinitrotoluene	ND	D	3330	2990	D	ug/Kg	✱	90	58 - 126	4	30
2-Chloronaphthalene	ND	D	3330	2700	D	ug/Kg	✱	81	53 - 121	6	30
2-Chlorophenol	ND	D	3330	2480	D	ug/Kg	✱	74	58 - 110	11	30
2-Methylnaphthalene	ND	D	3330	2690	D	ug/Kg	✱	81	55 - 113	6	30
2-Methylphenol	ND	D	3330	2690	D	ug/Kg	✱	81	57 - 112	9	30
2-Nitroaniline	ND	D	3330	2940	J D	ug/Kg	✱	88	59 - 123	3	30
2-Nitrophenol	ND	D	3330	2390	D	ug/Kg	✱	72	59 - 109	10	30
3 & 4 Methylphenol	ND	D	3330	2680	D	ug/Kg	✱	81	54 - 114	10	30
3,3'-Dichlorobenzidine	ND	D	6660	5540	D	ug/Kg	✱	83	49 - 103	3	30
3-Nitroaniline	ND	D	3330	2770	J D	ug/Kg	✱	83	39 - 107	3	30
4,6-Dinitro-2-methylphenol	ND	D F1	6660	3630	J D F1	ug/Kg	✱	54	60 - 109	6	30
4-Bromophenyl phenyl ether	ND	D	3330	2920	D	ug/Kg	✱	88	65 - 111	2	30
4-Chloro-3-methylphenol	ND	D	3330	2870	D	ug/Kg	✱	86	65 - 113	5	30
4-Chloroaniline	ND	D	3330	2390	D	ug/Kg	✱	72	28 - 93	13	30
4-Chlorophenyl phenyl ether	ND	D	3330	2810	D	ug/Kg	✱	84	57 - 122	2	30
4-Methylphenol	ND	D	3330	2680	D	ug/Kg	✱	81	54 - 114	10	30
4-Nitroaniline	ND	D	3330	2950	J D	ug/Kg	✱	89	50 - 121	3	30
4-Nitrophenol	ND	D	6660	5980	J D	ug/Kg	✱	90	59 - 128	7	30
Acenaphthene	ND	D	3330	2830	D	ug/Kg	✱	85	49 - 130	8	30
Acenaphthylene	ND	D	3330	2720	D	ug/Kg	✱	82	57 - 118	4	30
Acetophenone	ND	D	3330	2270	D	ug/Kg	✱	68	42 - 97	8	30
Aniline	ND	D	3330	1640	D	ug/Kg	✱	49	24 - 91	1	31
Anthracene	ND	D	3330	2960	D	ug/Kg	✱	89	66 - 112	4	30
Azobenzene	ND	D	3330	2980	D	ug/Kg	✱	89	60 - 118	6	30
Benzaldehyde	ND	D	3330	2860	D	ug/Kg	✱	86	10 - 91	14	30
Benzidine	ND	D F1	6660	ND	D F1	ug/Kg	✱	0	5 - 55	NC	50
Benzo[a]anthracene	ND	D	3330	2780	D	ug/Kg	✱	84	64 - 114	2	30
Benzo[a]pyrene	ND	D	3330	2690	D	ug/Kg	✱	81	67 - 110	0	30
Benzo[b]fluoranthene	ND	D	3330	2420	D	ug/Kg	✱	73	66 - 114	6	30
Benzo[g,h,i]perylene	ND	D	3330	2830	D	ug/Kg	✱	85	66 - 112	2	30
Benzo[k]fluoranthene	ND	D	3330	3370	D	ug/Kg	✱	101	68 - 119	2	30
Benzoic acid	ND	D *+	2500	2620	J D	ug/Kg	✱	105	43 - 115	5	30
Benzyl alcohol	ND	D	3330	2550	D	ug/Kg	✱	77	57 - 108	9	30
Bis(2-chloroethoxy)methane	ND	D	3330	2580	D	ug/Kg	✱	78	58 - 106	9	30
Bis(2-chloroethyl)ether	ND	D	3330	2390	D	ug/Kg	✱	72	58 - 110	8	30
Bis(2-ethylhexyl) phthalate	1000	J D	3330	3870	D	ug/Kg	✱	86	63 - 115	9	30
Butyl benzyl phthalate	ND	D	3330	2810	D	ug/Kg	✱	84	63 - 116	5	30
Caprolactam	ND	D	3330	3120	D	ug/Kg	✱	94	57 - 104	2	30
Carbazole	ND	D	3330	2970	D	ug/Kg	✱	89	67 - 112	4	30
Chrysene	ND	D	3330	3180	D	ug/Kg	✱	96	66 - 116	5	30
Dibenz(a,h)anthracene	ND	D	3330	2460	D	ug/Kg	✱	74	67 - 108	5	30
Dibenzofuran	ND	D	3330	2870	D	ug/Kg	✱	86	57 - 122	5	30
Diethyl phthalate	ND	D	3330	2770	J D	ug/Kg	✱	83	62 - 124	2	30
Dimethyl phthalate	ND	D	3330	2860	D	ug/Kg	✱	86	61 - 123	3	30
Di-n-butyl phthalate	ND	D	3330	2850	D	ug/Kg	✱	86	68 - 111	4	30
Di-n-octyl phthalate	ND	D	3330	2360	D	ug/Kg	✱	71	59 - 113	6	30

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 280-166040-A-1-C MSD

Matrix: Solid

Analysis Batch: 586441

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 585893

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diphenylamine	ND	D	2830	2510	D	ug/Kg	✱	89	61 - 122	2	30
Fluoranthene	ND	D	3330	2990	D	ug/Kg	✱	90	67 - 111	6	30
Fluorene	ND	D	3330	2910	D	ug/Kg	✱	87	49 - 133	3	30
Hexachlorobenzene	ND	D	3330	2840	D	ug/Kg	✱	85	64 - 112	4	30
Hexachlorobutadiene	ND	D	3330	2290	D	ug/Kg	✱	69	57 - 104	9	30
Hexachlorocyclopentadiene	ND	D F1	6670	3170	J D F1	ug/Kg	✱	47	49 - 102	17	30
Hexachloroethane	ND	D	3330	2080	D	ug/Kg	✱	63	54 - 103	11	30
Hexadecane	ND	D	3330	2790	D	ug/Kg	✱	84	54 - 115	3	30
Indeno[1,2,3-cd]pyrene	ND	D	3330	1800	D	ug/Kg	✱	54	54 - 114	2	30
Isophorone	ND	D	3330	2480	D	ug/Kg	✱	75	55 - 100	9	30
Naphthalene	ND	D	3330	2470	D	ug/Kg	✱	74	59 - 106	10	30
Nitrobenzene	ND	D	3330	2510	D	ug/Kg	✱	75	57 - 105	11	30
N-Nitrosodimethylamine	ND	D	3330	1910	D	ug/Kg	✱	57	50 - 102	14	30
N-Nitrosodi-n-propylamine	ND	D	3330	2540	D	ug/Kg	✱	76	56 - 108	10	30
N-Nitrosodiphenylamine	ND	D	3330	3020	D	ug/Kg	✱	91	67 - 102	2	30
Pentachlorophenol	ND	D	6660	5100	J D	ug/Kg	✱	77	54 - 112	2	30
Phenanthrene	ND	D	3330	3050	D	ug/Kg	✱	92	63 - 117	6	30
Phenol	ND	D	3330	2510	D	ug/Kg	✱	75	56 - 113	9	30
Pyrene	ND	D	3330	3030	D	ug/Kg	✱	91	62 - 118	3	30
Pyridine	ND	D	6660	2410	J D	ug/Kg	✱	36	32 - 79	17	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	90	D	24 - 135
2-Fluorobiphenyl	86	D	33 - 135
2-Fluorophenol (Surr)	78	D	39 - 135
Nitrobenzene-d5 (Surr)	80	D	32 - 135
Phenol-d5 (Surr)	82	D	39 - 135
Terphenyl-d14 (Surr)	95	D	30 - 135

Lab Sample ID: MB 280-586017/1-A

Matrix: Water

Analysis Batch: 586727

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 586017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		10	1.8	ug/L		09/06/22 15:39	09/14/22 12:42	1
1,2,4,5-Tetrachlorobenzene	ND		10	1.7	ug/L		09/06/22 15:39	09/14/22 12:42	1
1,2,4-Trichlorobenzene	ND		4.0	1.3	ug/L		09/06/22 15:39	09/14/22 12:42	1
1,2-Dichlorobenzene	ND		4.0	0.23	ug/L		09/06/22 15:39	09/14/22 12:42	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		10	5.0	ug/L		09/06/22 15:39	09/14/22 12:42	1
1,3-Dichlorobenzene	ND		10	0.30	ug/L		09/06/22 15:39	09/14/22 12:42	1
1,3-Dinitrobenzene	ND		10	2.0	ug/L		09/06/22 15:39	09/14/22 12:42	1
1,4-Dichlorobenzene	ND		4.0	1.3	ug/L		09/06/22 15:39	09/14/22 12:42	1
1,4-Dioxane	ND		20	0.45	ug/L		09/06/22 15:39	09/14/22 12:42	1
1-Methylnaphthalene	ND		4.0	0.23	ug/L		09/06/22 15:39	09/14/22 12:42	1
2,2'-oxybis[1-chloropropane]	ND		10	0.28	ug/L		09/06/22 15:39	09/14/22 12:42	1
2,3,4,6-Tetrachlorophenol	ND		50	2.0	ug/L		09/06/22 15:39	09/14/22 12:42	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		09/06/22 15:39	09/14/22 12:42	1
2,4,6-Trichlorophenol	ND		10	0.56	ug/L		09/06/22 15:39	09/14/22 12:42	1

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 280-586017/1-A

Matrix: Water

Analysis Batch: 586727

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 586017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		10	0.64	ug/L		09/06/22 15:39	09/14/22 12:42	1
2,4-Dimethylphenol	ND		10	0.58	ug/L		09/06/22 15:39	09/14/22 12:42	1
2,4-Dinitrophenol	ND		30	10	ug/L		09/06/22 15:39	09/14/22 12:42	1
2,4-Dinitrotoluene	ND		10	1.7	ug/L		09/06/22 15:39	09/14/22 12:42	1
2,6-Dichlorophenol	ND		10	1.4	ug/L		09/06/22 15:39	09/14/22 12:42	1
2,6-Dinitrotoluene	ND		10	1.9	ug/L		09/06/22 15:39	09/14/22 12:42	1
2-Chloronaphthalene	ND		4.0	0.53	ug/L		09/06/22 15:39	09/14/22 12:42	1
2-Chlorophenol	ND		10	0.97	ug/L		09/06/22 15:39	09/14/22 12:42	1
2-Methylnaphthalene	ND		4.0	1.5	ug/L		09/06/22 15:39	09/14/22 12:42	1
2-Methylphenol	ND		10	0.98	ug/L		09/06/22 15:39	09/14/22 12:42	1
2-Nitroaniline	ND		10	1.7	ug/L		09/06/22 15:39	09/14/22 12:42	1
2-Nitrophenol	ND		10	1.4	ug/L		09/06/22 15:39	09/14/22 12:42	1
3 & 4 Methylphenol	ND		10	0.25	ug/L		09/06/22 15:39	09/14/22 12:42	1
3,3'-Dichlorobenzidine	ND		50	3.1	ug/L		09/06/22 15:39	09/14/22 12:42	1
3-Methylphenol	ND		10	0.40	ug/L		09/06/22 15:39	09/14/22 12:42	1
3-Nitroaniline	ND		10	2.0	ug/L		09/06/22 15:39	09/14/22 12:42	1
4,6-Dinitro-2-methylphenol	ND		50	9.1	ug/L		09/06/22 15:39	09/14/22 12:42	1
4-Bromophenyl phenyl ether	ND		10	0.43	ug/L		09/06/22 15:39	09/14/22 12:42	1
4-Chloro-3-methylphenol	ND		10	2.4	ug/L		09/06/22 15:39	09/14/22 12:42	1
4-Chloroaniline	ND		10	2.1	ug/L		09/06/22 15:39	09/14/22 12:42	1
4-Chlorophenyl phenyl ether	ND		10	1.7	ug/L		09/06/22 15:39	09/14/22 12:42	1
4-Methylphenol	ND		10	0.38	ug/L		09/06/22 15:39	09/14/22 12:42	1
4-Nitroaniline	ND		10	2.0	ug/L		09/06/22 15:39	09/14/22 12:42	1
4-Nitrophenol	ND		10	3.2	ug/L		09/06/22 15:39	09/14/22 12:42	1
Acenaphthene	ND		4.0	0.63	ug/L		09/06/22 15:39	09/14/22 12:42	1
Acenaphthylene	ND		4.0	0.49	ug/L		09/06/22 15:39	09/14/22 12:42	1
Acetophenone	ND		10	0.43	ug/L		09/06/22 15:39	09/14/22 12:42	1
Aniline	ND		10	2.0	ug/L		09/06/22 15:39	09/14/22 12:42	1
Anthracene	ND		4.0	0.42	ug/L		09/06/22 15:39	09/14/22 12:42	1
Azobenzene	ND		4.0	0.23	ug/L		09/06/22 15:39	09/14/22 12:42	1
Benzaldehyde	ND		5.0	2.0	ug/L		09/06/22 15:39	09/14/22 12:42	1
Benzidine	ND		100	50	ug/L		09/06/22 15:39	09/14/22 12:42	1
Benzo[a]anthracene	ND		4.0	0.90	ug/L		09/06/22 15:39	09/14/22 12:42	1
Benzo[a]pyrene	ND		4.0	0.73	ug/L		09/06/22 15:39	09/14/22 12:42	1
Benzo[b]fluoranthene	ND		4.0	1.3	ug/L		09/06/22 15:39	09/14/22 12:42	1
Benzo[g,h,i]perylene	ND		4.0	0.50	ug/L		09/06/22 15:39	09/14/22 12:42	1
Benzo[k]fluoranthene	ND		4.0	0.46	ug/L		09/06/22 15:39	09/14/22 12:42	1
Benzoic acid	ND		25	11	ug/L		09/06/22 15:39	09/14/22 12:42	1
Benzyl alcohol	ND		10	0.23	ug/L		09/06/22 15:39	09/14/22 12:42	1
Bis(2-chloroethoxy)methane	ND		10	0.97	ug/L		09/06/22 15:39	09/14/22 12:42	1
Bis(2-chloroethyl)ether	ND		10	0.83	ug/L		09/06/22 15:39	09/14/22 12:42	1
Bis(2-ethylhexyl) phthalate	ND		10	2.4	ug/L		09/06/22 15:39	09/14/22 12:42	1
Butyl benzyl phthalate	ND		4.0	1.0	ug/L		09/06/22 15:39	09/14/22 12:42	1
Caprolactam	ND		5.0	2.5	ug/L		09/06/22 15:39	09/14/22 12:42	1
Carbazole	ND		4.0	0.43	ug/L		09/06/22 15:39	09/14/22 12:42	1
Chrysene	ND		4.0	0.54	ug/L		09/06/22 15:39	09/14/22 12:42	1
Dibenz(a,h)anthracene	ND		10	2.2	ug/L		09/06/22 15:39	09/14/22 12:42	1
Dibenzofuran	ND		4.0	0.65	ug/L		09/06/22 15:39	09/14/22 12:42	1
Diethyl phthalate	ND		4.0	0.38	ug/L		09/06/22 15:39	09/14/22 12:42	1

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 280-586017/1-A

Matrix: Water

Analysis Batch: 586727

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 586017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	ND		4.0	0.21	ug/L		09/06/22 15:39	09/14/22 12:42	1
Di-n-butyl phthalate	ND		4.0	1.2	ug/L		09/06/22 15:39	09/14/22 12:42	1
Di-n-octyl phthalate	ND		10	4.0	ug/L		09/06/22 15:39	09/14/22 12:42	1
Diphenylamine	ND		10	1.1	ug/L		09/06/22 15:39	09/14/22 12:42	1
Famphur	ND		100	1.5	ug/L		09/06/22 15:39	09/14/22 12:42	1
Fluoranthene	ND		4.0	0.90	ug/L		09/06/22 15:39	09/14/22 12:42	1
Fluorene	ND		4.0	0.31	ug/L		09/06/22 15:39	09/14/22 12:42	1
Hexachlorobenzene	ND		10	0.66	ug/L		09/06/22 15:39	09/14/22 12:42	1
Hexachlorobutadiene	ND		10	3.3	ug/L		09/06/22 15:39	09/14/22 12:42	1
Hexachlorocyclopentadiene	ND		50	3.1	ug/L		09/06/22 15:39	09/14/22 12:42	1
Hexachloroethane	ND		10	0.98	ug/L		09/06/22 15:39	09/14/22 12:42	1
Hexadecane	ND		10	0.54	ug/L		09/06/22 15:39	09/14/22 12:42	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		09/06/22 15:39	09/14/22 12:42	1
Isophorone	ND		10	0.21	ug/L		09/06/22 15:39	09/14/22 12:42	1
Naphthalene	ND		4.0	0.29	ug/L		09/06/22 15:39	09/14/22 12:42	1
Nitrobenzene	ND		10	0.81	ug/L		09/06/22 15:39	09/14/22 12:42	1
N-Nitrosodimethylamine	ND		10	0.29	ug/L		09/06/22 15:39	09/14/22 12:42	1
N-Nitrosodi-n-propylamine	ND		10	0.35	ug/L		09/06/22 15:39	09/14/22 12:42	1
N-Nitrosodiphenylamine	ND		10	0.44	ug/L		09/06/22 15:39	09/14/22 12:42	1
Pentachlorophenol	ND		50	20	ug/L		09/06/22 15:39	09/14/22 12:42	1
Phenanthrene	ND		4.0	0.69	ug/L		09/06/22 15:39	09/14/22 12:42	1
Phenol	ND		10	2.0	ug/L		09/06/22 15:39	09/14/22 12:42	1
Pyrene	ND		10	0.37	ug/L		09/06/22 15:39	09/14/22 12:42	1
Pyridine	ND		20	1.7	ug/L		09/06/22 15:39	09/14/22 12:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	73		52 - 123	09/06/22 15:39	09/14/22 12:42	1
2-Fluorobiphenyl	76		47 - 119	09/06/22 15:39	09/14/22 12:42	1
2-Fluorophenol (Surr)	44		17 - 71	09/06/22 15:39	09/14/22 12:42	1
Nitrobenzene-d5 (Surr)	81		45 - 113	09/06/22 15:39	09/14/22 12:42	1
Phenol-d5 (Surr)	30		10 - 52	09/06/22 15:39	09/14/22 12:42	1
Terphenyl-d14 (Surr)	97		50 - 123	09/06/22 15:39	09/14/22 12:42	1

Lab Sample ID: LCS 280-586017/2-A

Matrix: Water

Analysis Batch: 586727

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 586017

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	80.0	61.3		ug/L		77	53 - 116
1,2,4,5-Tetrachlorobenzene	80.0	54.3		ug/L		68	52 - 100
1,2,4-Trichlorobenzene	80.0	51.0		ug/L		64	47 - 103
1,2-Dichlorobenzene	80.0	51.3		ug/L		64	44 - 103
1,2-Diphenylhydrazine(as Azobenzene)	80.9	71.6		ug/L		88	59 - 124
1,3-Dichlorobenzene	80.0	50.5		ug/L		63	42 - 100
1,3-Dinitrobenzene	80.0	78.1		ug/L		98	66 - 124
1,4-Dichlorobenzene	80.0	50.7		ug/L		63	43 - 101
1,4-Dioxane	80.0	35.6		ug/L		45	20 - 63
1-Methylnaphthalene	80.0	59.3		ug/L		74	57 - 100

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 280-586017/2-A

Matrix: Water

Analysis Batch: 586727

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 586017

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,2'-oxybis[1-chloropropane]	80.0	66.5		ug/L		83	49 - 114
2,3,4,6-Tetrachlorophenol	80.0	67.7		ug/L		85	53 - 129
2,4,5-Trichlorophenol	80.0	67.0		ug/L		84	51 - 121
2,4,6-Trichlorophenol	80.0	68.3		ug/L		85	52 - 132
2,4-Dichlorophenol	80.0	63.0		ug/L		79	60 - 108
2,4-Dimethylphenol	80.0	63.5		ug/L		79	54 - 105
2,4-Dinitrophenol	160	145		ug/L		90	45 - 125
2,4-Dinitrotoluene	80.0	74.4		ug/L		93	52 - 134
2,6-Dichlorophenol	80.0	63.3		ug/L		79	56 - 104
2,6-Dinitrotoluene	80.0	73.5		ug/L		92	52 - 132
2-Chloronaphthalene	80.0	59.8		ug/L		75	52 - 116
2-Chlorophenol	80.0	59.6		ug/L		75	50 - 105
2-Methylnaphthalene	80.0	62.7		ug/L		78	55 - 101
2-Methylphenol	80.0	57.1		ug/L		71	43 - 94
2-Nitroaniline	80.0	76.4		ug/L		95	42 - 142
2-Nitrophenol	80.0	63.1		ug/L		79	58 - 110
3 & 4 Methylphenol	80.0	51.1		ug/L		64	34 - 88
3,3'-Dichlorobenzidine	160	114		ug/L		71	56 - 112
3-Nitroaniline	80.0	63.7		ug/L		80	34 - 118
4,6-Dinitro-2-methylphenol	160	155		ug/L		97	66 - 126
4-Bromophenyl phenyl ether	80.0	63.0		ug/L		79	60 - 109
4-Chloro-3-methylphenol	80.0	65.8		ug/L		82	63 - 107
4-Chloroaniline	80.0	54.0		ug/L		68	41 - 93
4-Chlorophenyl phenyl ether	80.0	62.5		ug/L		78	57 - 120
4-Methylphenol	80.0	51.1		ug/L		64	34 - 88
4-Nitroaniline	80.0	73.4		ug/L		92	55 - 123
4-Nitrophenol	160	59.8		ug/L		37	15 - 60
Acenaphthene	80.0	63.0		ug/L		79	52 - 122
Acenaphthylene	80.0	63.7		ug/L		80	58 - 112
Acetophenone	80.0	67.0		ug/L		84	58 - 108
Aniline	80.0	48.5		ug/L		61	16 - 94
Anthracene	80.0	66.7		ug/L		83	62 - 113
Azobenzene	80.0	70.8		ug/L		88	59 - 124
Benzaldehyde	80.0	50.7		ug/L		63	25 - 91
Benzidine	160	70.2	J	ug/L		44	5 - 93
Benzo[a]anthracene	80.0	65.7		ug/L		82	55 - 115
Benzo[a]pyrene	80.0	69.1		ug/L		86	61 - 114
Benzo[b]fluoranthene	80.0	65.4		ug/L		82	61 - 110
Benzo[g,h,i]perylene	80.0	69.6		ug/L		87	67 - 111
Benzo[k]fluoranthene	80.0	79.3		ug/L		99	69 - 119
Benzoic acid	60.0	24.6	J	ug/L		41	10 - 54
Benzyl alcohol	80.0	55.7		ug/L		70	34 - 91
Bis(2-chloroethoxy)methane	80.0	67.9		ug/L		85	61 - 107
Bis(2-chloroethyl)ether	80.0	66.0		ug/L		82	56 - 112
Bis(2-ethylhexyl) phthalate	80.0	65.5		ug/L		82	60 - 116
Butyl benzyl phthalate	80.0	67.5		ug/L		84	57 - 111
Caprolactam	80.0	16.9		ug/L		21	10 - 50
Carbazole	80.0	68.5		ug/L		86	69 - 109
Chrysene	80.0	72.8		ug/L		91	63 - 118

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 280-586017/2-A

Matrix: Water

Analysis Batch: 586727

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 586017

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dibenz(a,h)anthracene	80.0	62.9		ug/L		79	65 - 111
Dibenzofuran	80.0	62.5		ug/L		78	58 - 116
Diethyl phthalate	80.0	66.3		ug/L		83	57 - 121
Dimethyl phthalate	80.0	68.3		ug/L		85	56 - 120
Di-n-butyl phthalate	80.0	68.1		ug/L		85	68 - 110
Di-n-octyl phthalate	80.0	60.5		ug/L		76	49 - 111
Diphenylamine	68.0	57.1		ug/L		84	62 - 118
Fluoranthene	80.0	68.3		ug/L		85	68 - 111
Fluorene	80.0	65.0		ug/L		81	56 - 119
Hexachlorobenzene	80.0	62.2		ug/L		78	64 - 112
Hexachlorobutadiene	80.0	49.7		ug/L		62	41 - 102
Hexachlorocyclopentadiene	160	87.7		ug/L		55	27 - 107
Hexachloroethane	80.0	50.5		ug/L		63	31 - 100
Hexadecane	80.0	62.6		ug/L		78	23 - 134
Indeno[1,2,3-cd]pyrene	80.0	47.6		ug/L		59	56 - 100
Isophorone	80.0	65.5		ug/L		82	59 - 100
Naphthalene	80.0	57.0		ug/L		71	53 - 105
Nitrobenzene	80.0	65.5		ug/L		82	56 - 106
N-Nitrosodimethylamine	80.0	36.9		ug/L		46	13 - 70
N-Nitrosodi-n-propylamine	80.0	70.8		ug/L		89	59 - 106
N-Nitrosodiphenylamine	80.0	67.5		ug/L		84	64 - 112
Pentachlorophenol	160	132		ug/L		82	48 - 121
Phenanthrene	80.0	67.4		ug/L		84	63 - 113
Phenol	80.0	26.5		ug/L		33	11 - 52
Pyrene	80.0	69.5		ug/L		87	62 - 114
Pyridine	160	62.1		ug/L		39	10 - 69

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	83		52 - 123
2-Fluorobiphenyl	81		47 - 119
2-Fluorophenol (Surr)	46		17 - 71
Nitrobenzene-d5 (Surr)	85		45 - 113
Phenol-d5 (Surr)	30		10 - 52
Terphenyl-d14 (Surr)	84		50 - 123

Lab Sample ID: LCSD 280-586017/3-A

Matrix: Water

Analysis Batch: 586727

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 586017

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	80.0	55.9		ug/L		70	53 - 116	9	30
1,2,4,5-Tetrachlorobenzene	80.0	49.5		ug/L		62	52 - 100	9	30
1,2,4-Trichlorobenzene	80.0	45.3		ug/L		57	47 - 103	12	30
1,2-Dichlorobenzene	80.0	44.6		ug/L		56	44 - 103	14	30
1,2-Diphenylhydrazine(as Azobenzene)	80.9	71.8		ug/L		89	59 - 124	0	30
1,3-Dichlorobenzene	80.0	41.8		ug/L		52	42 - 100	19	30
1,3-Dinitrobenzene	80.0	76.3		ug/L		95	66 - 124	2	30
1,4-Dichlorobenzene	80.0	42.8		ug/L		53	43 - 101	17	30

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 280-586017/3-A

Matrix: Water

Analysis Batch: 586727

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 586017

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dioxane	80.0	30.5		ug/L		38	20 - 63	16	30
1-Methylnaphthalene	80.0	53.1		ug/L		66	57 - 100	11	30
2,2'-oxybis[1-chloropropane]	80.0	59.4		ug/L		74	49 - 114	11	30
2,3,4,6-Tetrachlorophenol	80.0	69.0		ug/L		86	53 - 129	2	30
2,4,5-Trichlorophenol	80.0	64.6		ug/L		81	51 - 121	4	30
2,4,6-Trichlorophenol	80.0	64.1		ug/L		80	52 - 132	6	30
2,4-Dichlorophenol	80.0	59.0		ug/L		74	60 - 108	7	30
2,4-Dimethylphenol	80.0	57.9		ug/L		72	54 - 105	9	30
2,4-Dinitrophenol	160	144		ug/L		90	45 - 125	1	30
2,4-Dinitrotoluene	80.0	75.8		ug/L		95	52 - 134	2	30
2,6-Dichlorophenol	80.0	58.6		ug/L		73	56 - 104	8	50
2,6-Dinitrotoluene	80.0	71.7		ug/L		90	52 - 132	2	30
2-Chloronaphthalene	80.0	54.8		ug/L		69	52 - 116	9	30
2-Chlorophenol	80.0	51.7		ug/L		65	50 - 105	14	30
2-Methylnaphthalene	80.0	55.2		ug/L		69	55 - 101	13	30
2-Methylphenol	80.0	49.8		ug/L		62	43 - 94	14	30
2-Nitroaniline	80.0	74.4		ug/L		93	42 - 142	3	30
2-Nitrophenol	80.0	57.5		ug/L		72	58 - 110	9	30
3 & 4 Methylphenol	80.0	44.2		ug/L		55	34 - 88	14	30
3,3'-Dichlorobenzidine	160	121		ug/L		76	56 - 112	6	30
3-Nitroaniline	80.0	65.6		ug/L		82	34 - 118	3	30
4,6-Dinitro-2-methylphenol	160	148		ug/L		93	66 - 126	4	30
4-Bromophenyl phenyl ether	80.0	61.6		ug/L		77	60 - 109	2	30
4-Chloro-3-methylphenol	80.0	63.5		ug/L		79	63 - 107	4	30
4-Chloroaniline	80.0	56.8		ug/L		71	41 - 93	5	30
4-Chlorophenyl phenyl ether	80.0	62.1		ug/L		78	57 - 120	1	30
4-Methylphenol	80.0	44.2		ug/L		55	34 - 88	14	30
4-Nitroaniline	80.0	73.9		ug/L		92	55 - 123	1	30
4-Nitrophenol	160	53.6		ug/L		34	15 - 60	11	30
Acenaphthene	80.0	58.7		ug/L		73	52 - 122	7	30
Acenaphthylene	80.0	58.9		ug/L		74	58 - 112	8	30
Acetophenone	80.0	61.0		ug/L		76	58 - 108	9	30
Aniline	80.0	47.4		ug/L		59	16 - 94	2	30
Anthracene	80.0	64.6		ug/L		81	62 - 113	3	30
Azobenzene	80.0	71.1		ug/L		89	59 - 124	0	30
Benzaldehyde	80.0	47.3		ug/L		59	25 - 91	7	50
Benzidine	160	96.8	J	ug/L		60	5 - 93	32	50
Benzo[a]anthracene	80.0	63.3		ug/L		79	55 - 115	4	30
Benzo[a]pyrene	80.0	72.6		ug/L		91	61 - 114	5	30
Benzo[b]fluoranthene	80.0	62.2		ug/L		78	61 - 110	5	30
Benzo[g,h,i]perylene	80.0	65.3		ug/L		82	67 - 111	6	30
Benzo[k]fluoranthene	80.0	77.7		ug/L		97	69 - 119	2	30
Benzoic acid	60.0	22.1	J	ug/L		37	10 - 54	11	30
Benzyl alcohol	80.0	50.4		ug/L		63	34 - 91	10	30
Bis(2-chloroethoxy)methane	80.0	61.9		ug/L		77	61 - 107	9	30
Bis(2-chloroethyl)ether	80.0	57.8		ug/L		72	56 - 112	13	30
Bis(2-ethylhexyl) phthalate	80.0	61.4		ug/L		77	60 - 116	6	30
Butyl benzyl phthalate	80.0	64.4		ug/L		81	57 - 111	5	30
Caprolactam	80.0	17.8		ug/L		22	10 - 50	5	30

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 280-586017/3-A

Matrix: Water

Analysis Batch: 586727

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 586017

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbazole	80.0	66.2		ug/L		83	69 - 109	3	30
Chrysene	80.0	69.4		ug/L		87	63 - 118	5	30
Dibenz(a,h)anthracene	80.0	60.4		ug/L		75	65 - 111	4	30
Dibenzofuran	80.0	61.9		ug/L		77	58 - 116	1	30
Diethyl phthalate	80.0	67.4		ug/L		84	57 - 121	2	30
Dimethyl phthalate	80.0	66.4		ug/L		83	56 - 120	3	30
Di-n-butyl phthalate	80.0	65.5		ug/L		82	68 - 110	4	30
Di-n-octyl phthalate	80.0	54.7		ug/L		68	49 - 111	10	30
Diphenylamine	68.0	57.6		ug/L		85	62 - 118	1	50
Fluoranthene	80.0	64.9		ug/L		81	68 - 111	5	30
Fluorene	80.0	64.8		ug/L		81	56 - 119	0	30
Hexachlorobenzene	80.0	61.1		ug/L		76	64 - 112	2	30
Hexachlorobutadiene	80.0	42.8		ug/L		54	41 - 102	15	30
Hexachlorocyclopentadiene	160	75.9		ug/L		47	27 - 107	14	50
Hexachloroethane	80.0	42.4		ug/L		53	31 - 100	18	30
Hexadecane	80.0	60.9		ug/L		76	23 - 134	3	30
Indeno[1,2,3-cd]pyrene	80.0	43.1	*-	ug/L		54	56 - 100	10	30
Isophorone	80.0	61.0		ug/L		76	59 - 100	7	30
Naphthalene	80.0	50.9		ug/L		64	53 - 105	11	30
Nitrobenzene	80.0	59.3		ug/L		74	56 - 106	10	30
N-Nitrosodimethylamine	80.0	32.0		ug/L		40	13 - 70	14	34
N-Nitrosodi-n-propylamine	80.0	65.0		ug/L		81	59 - 106	9	30
N-Nitrosodiphenylamine	80.0	64.0		ug/L		80	64 - 112	5	30
Pentachlorophenol	160	126		ug/L		79	48 - 121	5	30
Phenanthrene	80.0	65.6		ug/L		82	63 - 113	3	30
Phenol	80.0	22.3		ug/L		28	11 - 52	17	30
Pyrene	80.0	67.3		ug/L		84	62 - 114	3	30
Pyridine	160	55.0		ug/L		34	10 - 69	12	41

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
2,4,6-Tribromophenol (Surr)	86		52 - 123
2-Fluorobiphenyl	76		47 - 119
2-Fluorophenol (Surr)	37		17 - 71
Nitrobenzene-d5 (Surr)	77		45 - 113
Phenol-d5 (Surr)	24		10 - 52
Terphenyl-d14 (Surr)	84		50 - 123

Lab Sample ID: 550-189631-AL-1-B MS

Matrix: Water

Analysis Batch: 586727

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 586017

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	ND		77.6	54.3		ug/L		70	53 - 116
1,2,4,5-Tetrachlorobenzene	ND		77.6	49.9		ug/L		64	52 - 100
1,2,4-Trichlorobenzene	ND		77.6	47.4		ug/L		61	47 - 103
1,2-Dichlorobenzene	ND		77.6	47.2		ug/L		61	44 - 103
1,2-Diphenylhydrazine(as Azobenzene)	ND		78.4	66.2		ug/L		84	59 - 124
1,3-Dichlorobenzene	ND		77.6	46.1		ug/L		59	42 - 100

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 550-189631-AL-1-B MS

Matrix: Water

Analysis Batch: 586727

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 586017

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,3-Dinitrobenzene	ND		77.6	74.3		ug/L		96	66 - 124
1,4-Dichlorobenzene	ND		77.6	46.7		ug/L		60	43 - 101
1,4-Dioxane	ND		77.6	32.5		ug/L		42	20 - 63
1-Methylnaphthalene	ND		77.6	54.6		ug/L		70	57 - 100
2,2'-oxybis[1-chloropropane]	ND		77.6	61.6		ug/L		79	49 - 114
2,3,4,6-Tetrachlorophenol	ND		77.6	62.5		ug/L		81	53 - 129
2,4,5-Trichlorophenol	ND		77.6	62.1		ug/L		80	51 - 121
2,4,6-Trichlorophenol	ND		77.6	62.7		ug/L		81	52 - 132
2,4-Dichlorophenol	ND		77.6	60.7		ug/L		78	60 - 108
2,4-Dimethylphenol	ND		77.6	61.5		ug/L		79	54 - 105
2,4-Dinitrophenol	ND		155	122		ug/L		79	45 - 125
2,4-Dinitrotoluene	ND		77.6	71.3		ug/L		92	52 - 134
2,6-Dichlorophenol	ND		77.6	60.3		ug/L		78	56 - 104
2,6-Dinitrotoluene	ND		77.6	69.8		ug/L		90	52 - 132
2-Chloronaphthalene	ND		77.6	53.5		ug/L		69	52 - 116
2-Chlorophenol	ND		77.6	56.2		ug/L		73	50 - 105
2-Methylnaphthalene	ND		77.6	57.8		ug/L		75	55 - 101
2-Methylphenol	ND		77.6	52.9		ug/L		68	43 - 94
2-Nitroaniline	ND		77.6	70.3		ug/L		91	42 - 142
2-Nitrophenol	ND		77.6	61.7		ug/L		80	58 - 110
3 & 4 Methylphenol	ND		77.6	46.8		ug/L		60	34 - 88
3,3'-Dichlorobenzidine	ND		155	121		ug/L		78	56 - 112
3-Nitroaniline	ND		77.6	64.1		ug/L		83	34 - 118
4,6-Dinitro-2-methylphenol	ND		155	140		ug/L		90	66 - 126
4-Bromophenyl phenyl ether	ND		77.6	61.6		ug/L		79	60 - 109
4-Chloro-3-methylphenol	ND		77.6	65.1		ug/L		84	63 - 107
4-Chloroaniline	ND		77.6	54.3		ug/L		70	41 - 93
4-Chlorophenyl phenyl ether	ND		77.6	59.6		ug/L		77	57 - 120
4-Methylphenol	ND		77.6	46.8		ug/L		60	34 - 88
4-Nitroaniline	ND		77.6	69.8		ug/L		90	55 - 123
4-Nitrophenol	ND		155	52.1		ug/L		34	15 - 60
Acenaphthene	ND		77.6	57.4		ug/L		74	52 - 122
Acenaphthylene	ND		77.6	57.7		ug/L		74	58 - 112
Acetophenone	ND		77.6	62.3		ug/L		80	58 - 108
Aniline	ND		77.6	44.0		ug/L		57	16 - 94
Anthracene	ND		77.6	63.7		ug/L		82	62 - 113
Azobenzene	ND		77.6	65.5		ug/L		84	59 - 124
Benzaldehyde	ND		77.6	63.8		ug/L		82	25 - 91
Benzo[a]anthracene	ND	F1	155	ND	F1	ug/L		0	5 - 93
Benzo[a]pyrene	ND		77.6	63.5		ug/L		82	55 - 115
Benzo[b]fluoranthene	ND		77.6	73.7		ug/L		95	61 - 114
Benzo[b]fluoranthene	ND		77.6	63.4		ug/L		82	61 - 110
Benzo[g,h,i]perylene	ND		77.6	68.1		ug/L		88	67 - 111
Benzo[k]fluoranthene	ND		77.6	76.3		ug/L		98	69 - 119
Benzoic acid	ND		58.2	21.7	J	ug/L		37	10 - 54
Benzyl alcohol	ND		77.6	52.4		ug/L		68	34 - 91
Bis(2-chloroethoxy)methane	ND		77.6	64.7		ug/L		83	61 - 107
Bis(2-chloroethyl)ether	ND		77.6	62.2		ug/L		80	56 - 112
Bis(2-ethylhexyl) phthalate	ND		77.6	63.2		ug/L		81	60 - 116

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 550-189631-AL-1-B MS

Matrix: Water

Analysis Batch: 586727

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 586017

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Butyl benzyl phthalate	ND		77.6	63.7		ug/L		82	57 - 111
Caprolactam	ND		77.6	17.9		ug/L		23	10 - 50
Carbazole	ND		77.6	64.3		ug/L		83	69 - 109
Chrysene	ND		77.6	68.6		ug/L		88	63 - 118
Dibenz(a,h)anthracene	ND		77.6	63.6		ug/L		82	65 - 111
Dibenzofuran	ND		77.6	58.7		ug/L		76	58 - 116
Diethyl phthalate	ND		77.6	63.4		ug/L		82	57 - 121
Dimethyl phthalate	ND		77.6	64.7		ug/L		83	56 - 120
Di-n-butyl phthalate	ND		77.6	65.0		ug/L		84	68 - 110
Di-n-octyl phthalate	ND		77.6	59.5		ug/L		77	49 - 111
Diphenylamine	ND		65.9	54.3		ug/L		82	62 - 118
Fluoranthene	ND		77.6	64.0		ug/L		83	68 - 111
Fluorene	ND		77.6	61.2		ug/L		79	56 - 119
Hexachlorobenzene	ND		77.6	59.9		ug/L		77	64 - 112
Hexachlorobutadiene	ND		77.6	46.1		ug/L		59	41 - 102
Hexachlorocyclopentadiene	ND		156	81.2		ug/L		52	27 - 107
Hexachloroethane	ND		77.6	46.7		ug/L		60	31 - 100
Hexadecane	ND		77.6	60.3		ug/L		78	23 - 134
Indeno[1,2,3-cd]pyrene	ND	*-	77.6	45.4		ug/L		59	56 - 100
Isophorone	ND		77.6	63.5		ug/L		82	59 - 100
Naphthalene	ND		77.6	53.1		ug/L		68	53 - 105
Nitrobenzene	ND		77.6	62.5		ug/L		81	56 - 106
N-Nitrosodimethylamine	ND		77.6	35.3		ug/L		46	13 - 70
N-Nitrosodi-n-propylamine	ND		77.6	66.3		ug/L		86	59 - 106
N-Nitrosodiphenylamine	ND		77.6	64.6		ug/L		83	64 - 112
Pentachlorophenol	ND		155	122		ug/L		79	48 - 121
Phenanthrene	ND		77.6	64.0		ug/L		83	63 - 113
Phenol	ND		77.6	24.1		ug/L		31	11 - 52
Pyrene	ND		77.6	63.7		ug/L		82	62 - 114
Pyridine	ND	F2	155	33.5		ug/L		22	10 - 69

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	82		52 - 123
2-Fluorobiphenyl	78		47 - 119
2-Fluorophenol (Surr)	45		17 - 71
Nitrobenzene-d5 (Surr)	85		45 - 113
Phenol-d5 (Surr)	29		10 - 52
Terphenyl-d14 (Surr)	85		50 - 123

Lab Sample ID: 550-189631-AL-1-C MSD

Matrix: Water

Analysis Batch: 586727

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 586017

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	ND		76.1	51.5		ug/L		68	53 - 116	5	30
1,2,4,5-Tetrachlorobenzene	ND		76.1	46.1		ug/L		61	52 - 100	8	30
1,2,4-Trichlorobenzene	ND		76.1	42.2		ug/L		55	47 - 103	12	30
1,2-Dichlorobenzene	ND		76.1	42.4		ug/L		56	44 - 103	11	30

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 550-189631-AL-1-C MSD

Matrix: Water

Analysis Batch: 586727

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 586017

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Diphenylhydrazine(as Azobenzene)	ND		76.9	64.3		ug/L		84	59 - 124	3	30
1,3-Dichlorobenzene	ND		76.1	41.8		ug/L		55	42 - 100	10	30
1,3-Dinitrobenzene	ND		76.1	70.9		ug/L		93	66 - 124	5	30
1,4-Dichlorobenzene	ND		76.1	42.3		ug/L		56	43 - 101	10	30
1,4-Dioxane	ND		76.1	30.2		ug/L		40	20 - 63	7	30
1-Methylnaphthalene	ND		76.1	50.1		ug/L		66	57 - 100	9	30
2,2'-oxybis[1-chloropropane]	ND		76.1	55.3		ug/L		73	49 - 114	11	30
2,3,4,6-Tetrachlorophenol	ND		76.1	58.6		ug/L		77	53 - 129	6	30
2,4,5-Trichlorophenol	ND		76.1	59.1		ug/L		78	51 - 121	5	30
2,4,6-Trichlorophenol	ND		76.1	59.3		ug/L		78	52 - 132	6	30
2,4-Dichlorophenol	ND		76.1	56.2		ug/L		74	60 - 108	8	30
2,4-Dimethylphenol	ND		76.1	57.2		ug/L		75	54 - 105	7	30
2,4-Dinitrophenol	ND		152	114		ug/L		75	45 - 125	7	30
2,4-Dinitrotoluene	ND		76.1	67.9		ug/L		89	52 - 134	5	30
2,6-Dichlorophenol	ND		76.1	56.3		ug/L		74	56 - 104	7	50
2,6-Dinitrotoluene	ND		76.1	66.0		ug/L		87	52 - 132	6	30
2-Chloronaphthalene	ND		76.1	49.9		ug/L		66	52 - 116	7	30
2-Chlorophenol	ND		76.1	52.0		ug/L		68	50 - 105	8	36
2-Methylnaphthalene	ND		76.1	52.3		ug/L		69	55 - 101	10	30
2-Methylphenol	ND		76.1	49.6		ug/L		65	43 - 94	6	30
2-Nitroaniline	ND		76.1	67.9		ug/L		89	42 - 142	4	30
2-Nitrophenol	ND		76.1	56.0		ug/L		74	58 - 110	10	30
3 & 4 Methylphenol	ND		76.1	44.5		ug/L		58	34 - 88	5	30
3,3'-Dichlorobenzidine	ND		152	110		ug/L		73	56 - 112	9	30
3-Nitroaniline	ND		76.1	60.1		ug/L		79	34 - 118	7	30
4,6-Dinitro-2-methylphenol	ND		152	132		ug/L		87	66 - 126	6	30
4-Bromophenyl phenyl ether	ND		76.1	58.0		ug/L		76	60 - 109	6	30
4-Chloro-3-methylphenol	ND		76.1	61.6		ug/L		81	63 - 107	6	30
4-Chloroaniline	ND		76.1	51.6		ug/L		68	41 - 93	5	30
4-Chlorophenyl phenyl ether	ND		76.1	56.6		ug/L		74	57 - 120	5	30
4-Methylphenol	ND		76.1	44.5		ug/L		58	34 - 88	5	30
4-Nitroaniline	ND		76.1	66.8		ug/L		88	55 - 123	4	30
4-Nitrophenol	ND		152	53.4		ug/L		35	15 - 60	2	30
Acenaphthene	ND		76.1	55.0		ug/L		72	52 - 122	4	30
Acenaphthylene	ND		76.1	55.3		ug/L		73	58 - 112	4	30
Acetophenone	ND		76.1	57.7		ug/L		76	58 - 108	8	30
Aniline	ND		76.1	44.0		ug/L		58	16 - 94	0	30
Anthracene	ND		76.1	60.6		ug/L		80	62 - 113	5	30
Azobenzene	ND		76.1	63.6		ug/L		84	59 - 124	3	30
Benzaldehyde	ND		76.1	48.8		ug/L		64	25 - 91	27	50
Benzidine	ND	F1	152	104		ug/L		68	5 - 93	NC	50
Benzo[a]anthracene	ND		76.1	59.2		ug/L		78	55 - 115	7	30
Benzo[a]pyrene	ND		76.1	67.9		ug/L		89	61 - 114	8	30
Benzo[b]fluoranthene	ND		76.1	58.3		ug/L		77	61 - 110	8	30
Benzo[g,h,i]perylene	ND		76.1	60.9		ug/L		80	67 - 111	11	30
Benzo[k]fluoranthene	ND		76.1	71.7		ug/L		94	69 - 119	6	30
Benzoic acid	ND		57.1	18.8	J	ug/L		33	10 - 54	14	30
Benzyl alcohol	ND		76.1	49.5		ug/L		65	34 - 91	6	30

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 550-189631-AL-1-C MSD

Matrix: Water

Analysis Batch: 586727

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 586017

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bis(2-chloroethoxy)methane	ND		76.1	58.5		ug/L		77	61 - 107	10	30
Bis(2-chloroethyl)ether	ND		76.1	56.9		ug/L		75	56 - 112	9	30
Bis(2-ethylhexyl) phthalate	ND		76.1	61.4		ug/L		81	60 - 116	3	30
Butyl benzyl phthalate	ND		76.1	63.3		ug/L		83	57 - 111	1	30
Caprolactam	ND		76.1	17.7		ug/L		23	10 - 50	1	30
Carbazole	ND		76.1	62.1		ug/L		82	69 - 109	3	30
Chrysene	ND		76.1	66.2		ug/L		87	63 - 118	4	30
Dibenz(a,h)anthracene	ND		76.1	57.4		ug/L		75	65 - 111	10	30
Dibenzofuran	ND		76.1	55.7		ug/L		73	58 - 116	5	30
Diethyl phthalate	ND		76.1	60.0		ug/L		79	57 - 121	5	30
Dimethyl phthalate	ND		76.1	60.9		ug/L		80	56 - 120	6	30
Di-n-butyl phthalate	ND		76.1	61.4		ug/L		81	68 - 110	6	30
Di-n-octyl phthalate	ND		76.1	58.4		ug/L		77	49 - 111	2	30
Diphenylamine	ND		64.7	51.8		ug/L		80	62 - 118	5	50
Fluoranthene	ND		76.1	61.2		ug/L		80	68 - 111	5	30
Fluorene	ND		76.1	58.9		ug/L		77	56 - 119	4	30
Hexachlorobenzene	ND		76.1	56.5		ug/L		74	64 - 112	6	30
Hexachlorobutadiene	ND		76.1	40.4		ug/L		53	41 - 102	13	30
Hexachlorocyclopentadiene	ND		153	70.8		ug/L		46	27 - 107	14	50
Hexachloroethane	ND		76.1	41.1		ug/L		54	31 - 100	13	30
Hexadecane	ND		76.1	57.4		ug/L		75	23 - 134	5	30
Indeno[1,2,3-cd]pyrene	ND	*	76.1	43.9		ug/L		58	56 - 100	3	30
Isophorone	ND		76.1	59.0		ug/L		78	59 - 100	7	30
Naphthalene	ND		76.1	47.3		ug/L		62	53 - 105	12	30
Nitrobenzene	ND		76.1	56.5		ug/L		74	56 - 106	10	30
N-Nitrosodimethylamine	ND		76.1	33.6		ug/L		44	13 - 70	5	34
N-Nitrosodi-n-propylamine	ND		76.1	61.6		ug/L		81	59 - 106	7	30
N-Nitrosodiphenylamine	ND		76.1	61.1		ug/L		80	64 - 112	6	30
Pentachlorophenol	ND		152	111		ug/L		73	48 - 121	10	30
Phenanthrene	ND		76.1	60.9		ug/L		80	63 - 113	5	30
Phenol	ND		76.1	23.6		ug/L		31	11 - 52	2	30
Pyrene	ND		76.1	63.1		ug/L		83	62 - 114	1	30
Pyridine	ND	F2	152	55.5	F2	ug/L		36	10 - 69	50	41

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	79		52 - 123
2-Fluorobiphenyl	74		47 - 119
2-Fluorophenol (Surr)	43		17 - 71
Nitrobenzene-d5 (Surr)	78		45 - 113
Phenol-d5 (Surr)	28		10 - 52
Terphenyl-d14 (Surr)	83		50 - 123

Lab Sample ID: LB 280-585946/1-D

Matrix: Solid

Analysis Batch: 586610

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 586222

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.020	0.0064	mg/L		09/08/22 11:28	09/13/22 11:37	1

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB 280-585946/1-D

Matrix: Solid

Analysis Batch: 586610

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 586222

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		0.050	0.010	mg/L		09/08/22 11:28	09/13/22 11:37	1
2,4,6-Trichlorophenol	ND		0.050	0.0028	mg/L		09/08/22 11:28	09/13/22 11:37	1
2,4-Dinitrotoluene	ND		0.050	0.0083	mg/L		09/08/22 11:28	09/13/22 11:37	1
2-Methylphenol	ND		0.050	0.0049	mg/L		09/08/22 11:28	09/13/22 11:37	1
3 & 4 Methylphenol	ND		0.050	0.0013	mg/L		09/08/22 11:28	09/13/22 11:37	1
Hexachlorobenzene	ND		0.050	0.0033	mg/L		09/08/22 11:28	09/13/22 11:37	1
Hexachlorobutadiene	ND		0.050	0.017	mg/L		09/08/22 11:28	09/13/22 11:37	1
Hexachloroethane	ND		0.050	0.0049	mg/L		09/08/22 11:28	09/13/22 11:37	1
Nitrobenzene	ND		0.050	0.0041	mg/L		09/08/22 11:28	09/13/22 11:37	1
Pentachlorophenol	ND		0.25	0.10	mg/L		09/08/22 11:28	09/13/22 11:37	1
Pyridine	ND		0.10	0.0085	mg/L		09/08/22 11:28	09/13/22 11:37	1

Surrogate	LB %Recovery	LB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	117		51 - 120	09/08/22 11:28	09/13/22 11:37	1
2-Fluorobiphenyl	78		49 - 120	09/08/22 11:28	09/13/22 11:37	1
2-Fluorophenol (Surr)	85		50 - 120	09/08/22 11:28	09/13/22 11:37	1
Nitrobenzene-d5 (Surr)	95		51 - 120	09/08/22 11:28	09/13/22 11:37	1
Phenol-d5 (Surr)	86		47 - 120	09/08/22 11:28	09/13/22 11:37	1
Terphenyl-d14 (Surr)	94		56 - 120	09/08/22 11:28	09/13/22 11:37	1

Lab Sample ID: LCS 280-585946/2-D

Matrix: Solid

Analysis Batch: 586610

Client Sample ID: Lab Control Sample

Prep Type: TCLP

Prep Batch: 586222

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dichlorobenzene	0.250	0.150		mg/L		60	36 - 120
2,4,5-Trichlorophenol	0.250	0.147		mg/L		59	46 - 120
2,4,6-Trichlorophenol	0.250	0.132		mg/L		53	43 - 120
2,4-Dinitrotoluene	0.100	0.0701		mg/L		70	36 - 120
2-Methylphenol	0.250	0.184		mg/L		74	45 - 120
3 & 4 Methylphenol	0.500	0.348		mg/L		70	44 - 120
Hexachlorobenzene	0.100	0.0926		mg/L		93	52 - 120
Hexachlorobutadiene	0.250	0.166		mg/L		66	35 - 120
Hexachloroethane	0.250	0.144		mg/L		58	35 - 120
Nitrobenzene	0.250	0.205		mg/L		82	50 - 120
Pentachlorophenol	0.500	0.361		mg/L		72	39 - 120
Pyridine	0.250	0.196		mg/L		79	10 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	85		51 - 120
2-Fluorobiphenyl	73		49 - 120
2-Fluorophenol (Surr)	46	S1-	50 - 120
Nitrobenzene-d5 (Surr)	85		51 - 120
Phenol-d5 (Surr)	54		47 - 120
Terphenyl-d14 (Surr)	97		56 - 120

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 280-166031-6 MS

Matrix: Solid

Analysis Batch: 586610

Client Sample ID: PAO-IDW-02

Prep Type: TCLP

Prep Batch: 586222

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dichlorobenzene	ND		0.250	0.189		mg/L		76	36 - 120
2,4,5-Trichlorophenol	ND		0.250	0.268		mg/L		107	46 - 120
2,4,6-Trichlorophenol	ND		0.250	0.237		mg/L		95	43 - 120
2,4-Dinitrotoluene	ND		0.100	0.0888		mg/L		89	36 - 120
2-Methylphenol	ND		0.250	0.252		mg/L		101	45 - 120
3 & 4 Methylphenol	ND		0.500	0.511		mg/L		102	44 - 120
Hexachlorobenzene	ND		0.100	0.102		mg/L		102	52 - 120
Hexachlorobutadiene	ND		0.250	0.213		mg/L		85	35 - 120
Hexachloroethane	ND		0.250	0.191		mg/L		76	35 - 120
Nitrobenzene	ND		0.250	0.267		mg/L		107	50 - 120
Pentachlorophenol	ND		0.500	0.576		mg/L		115	39 - 120
Pyridine	ND		0.250	0.222		mg/L		89	10 - 121

Surrogate	MS %Recovery	MS Qualifier	MS Limits
2,4,6-Tribromophenol (Surr)	131	S1+	51 - 120
2-Fluorobiphenyl	88		49 - 120
2-Fluorophenol (Surr)	95		50 - 120
Nitrobenzene-d5 (Surr)	107		51 - 120
Phenol-d5 (Surr)	95		47 - 120
Terphenyl-d14 (Surr)	101		56 - 120

Lab Sample ID: 280-166031-6 MSD

Matrix: Solid

Analysis Batch: 586610

Client Sample ID: PAO-IDW-02

Prep Type: TCLP

Prep Batch: 586222

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dichlorobenzene	ND		0.250	0.185		mg/L		74	36 - 120	3	30
2,4,5-Trichlorophenol	ND		0.250	0.217		mg/L		87	46 - 120	21	30
2,4,6-Trichlorophenol	ND		0.250	0.200		mg/L		80	43 - 120	17	30
2,4-Dinitrotoluene	ND		0.100	0.0816		mg/L		82	36 - 120	8	30
2-Methylphenol	ND		0.250	0.231		mg/L		93	45 - 120	9	30
3 & 4 Methylphenol	ND		0.500	0.469		mg/L		94	44 - 120	9	30
Hexachlorobenzene	ND		0.100	0.0989		mg/L		99	52 - 120	3	30
Hexachlorobutadiene	ND		0.250	0.205		mg/L		82	35 - 120	4	30
Hexachloroethane	ND		0.250	0.184		mg/L		74	35 - 120	4	30
Nitrobenzene	ND		0.250	0.243		mg/L		97	50 - 120	9	30
Pentachlorophenol	ND		0.500	0.481		mg/L		96	39 - 120	18	30
Pyridine	ND		0.250	0.208		mg/L		83	10 - 121	7	30

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
2,4,6-Tribromophenol (Surr)	108		51 - 120
2-Fluorobiphenyl	83		49 - 120
2-Fluorophenol (Surr)	81		50 - 120
Nitrobenzene-d5 (Surr)	97		51 - 120
Phenol-d5 (Surr)	83		47 - 120
Terphenyl-d14 (Surr)	91		56 - 120

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 280-586106/1-A

Matrix: Water

Analysis Batch: 586683

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 586106

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan I	ND		0.050	0.0058	ug/L		09/07/22 10:50	09/13/22 19:25	1
Endosulfan II	ND		0.050	0.0066	ug/L		09/07/22 10:50	09/13/22 19:25	1
Endosulfan sulfate	ND		0.050	0.0049	ug/L		09/07/22 10:50	09/13/22 19:25	1
Endrin	ND		0.050	0.0086	ug/L		09/07/22 10:50	09/13/22 19:25	1
Endrin aldehyde	ND		0.050	0.0087	ug/L		09/07/22 10:50	09/13/22 19:25	1
Endrin ketone	ND		0.050	0.013	ug/L		09/07/22 10:50	09/13/22 19:25	1
beta-BHC	ND		0.050	0.0091	ug/L		09/07/22 10:50	09/13/22 19:25	1
alpha-BHC	ND		0.050	0.0097	ug/L		09/07/22 10:50	09/13/22 19:25	1
delta-BHC	ND		0.050	0.0078	ug/L		09/07/22 10:50	09/13/22 19:25	1
gamma-BHC (Lindane)	ND		0.050	0.010	ug/L		09/07/22 10:50	09/13/22 19:25	1
trans-Chlordane	ND		0.050	0.0072	ug/L		09/07/22 10:50	09/13/22 19:25	1
4,4'-DDD	ND		0.050	0.0042	ug/L		09/07/22 10:50	09/13/22 19:25	1
4,4'-DDE	ND		0.050	0.0042	ug/L		09/07/22 10:50	09/13/22 19:25	1
4,4'-DDT	ND		0.050	0.024	ug/L		09/07/22 10:50	09/13/22 19:25	1
Heptachlor	ND		0.050	0.010	ug/L		09/07/22 10:50	09/13/22 19:25	1
Heptachlor epoxide	ND		0.050	0.0032	ug/L		09/07/22 10:50	09/13/22 19:25	1
Dieldrin	ND		0.050	0.0046	ug/L		09/07/22 10:50	09/13/22 19:25	1
Aldrin	ND		0.050	0.0062	ug/L		09/07/22 10:50	09/13/22 19:25	1
Methoxychlor	ND		0.10	0.014	ug/L		09/07/22 10:50	09/13/22 19:25	1
Toxaphene	ND		3.0	1.5	ug/L		09/07/22 10:50	09/13/22 19:25	1
cis-Chlordane	ND		0.050	0.0088	ug/L		09/07/22 10:50	09/13/22 19:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	109		34 - 122	09/07/22 10:50	09/13/22 19:25	1
Tetrachloro-m-xylene	84		28 - 115	09/07/22 10:50	09/13/22 19:25	1

Lab Sample ID: LCS 280-586106/2-A

Matrix: Water

Analysis Batch: 586683

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 586106

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Endosulfan I	0.500	ND	*-	ug/L		0	46 - 125
Endosulfan II	0.500	ND	*-	ug/L		0	37 - 132
Endosulfan sulfate	0.500	ND	*-	ug/L		0	49 - 132
Endrin	0.500	ND	*-	ug/L		0	52 - 139
Endrin aldehyde	0.500	ND	*-	ug/L		0	38 - 123
Endrin ketone	0.500	ND	*-	ug/L		0	47 - 119
beta-BHC	0.500	ND	*-	ug/L		0	40 - 125
alpha-BHC	0.500	ND	*-	ug/L		0	49 - 117
delta-BHC	0.500	ND	*-	ug/L		0	49 - 119
gamma-BHC (Lindane)	0.500	ND	*-	ug/L		0	51 - 117
trans-Chlordane	0.500	ND	*-	ug/L		0	52 - 120
4,4'-DDD	0.500	ND	*-	ug/L		0	61 - 126
4,4'-DDE	0.500	ND	*-	ug/L		0	56 - 122
4,4'-DDT	0.500	ND	*-	ug/L		0	55 - 129
Heptachlor	0.500	ND	*-	ug/L		0	41 - 121
Heptachlor epoxide	0.500	ND	*-	ug/L		0	54 - 122
Dieldrin	0.500	ND	*-	ug/L		0	60 - 123

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 280-586106/2-A

Matrix: Water

Analysis Batch: 586683

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 586106

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aldrin	0.500	ND	*-	ug/L		0	41 - 109
Methoxychlor	0.500	ND	*-	ug/L		0	54 - 126
cis-Chlordane	0.500	ND	*-	ug/L		0	54 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	108		34 - 122
Tetrachloro-m-xylene	83		28 - 115

Lab Sample ID: LCSD 280-586106/3-A

Matrix: Water

Analysis Batch: 586683

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 586106

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Endosulfan I	0.500	ND	*-	ug/L		0	46 - 125	NC	18
Endosulfan II	0.500	ND	*-	ug/L		0	37 - 132	NC	23
Endosulfan sulfate	0.500	ND	*-	ug/L		0	49 - 132	NC	13
Endrin	0.500	ND	*-	ug/L		0	52 - 139	NC	17
Endrin aldehyde	0.500	ND	*-	ug/L		0	38 - 123	NC	17
Endrin ketone	0.500	ND	*-	ug/L		0	47 - 119	NC	25
beta-BHC	0.500	ND	*-	ug/L		0	40 - 125	NC	16
alpha-BHC	0.500	ND	*-	ug/L		0	49 - 117	NC	16
delta-BHC	0.500	ND	*-	ug/L		0	49 - 119	NC	16
gamma-BHC (Lindane)	0.500	ND	*-	ug/L		0	51 - 117	NC	19
trans-Chlordane	0.500	ND	*-	ug/L		0	52 - 120	NC	27
4,4'-DDD	0.500	ND	*-	ug/L		0	61 - 126	NC	14
4,4'-DDE	0.500	ND	*-	ug/L		0	56 - 122	NC	20
4,4'-DDT	0.500	ND	*-	ug/L		0	55 - 129	NC	19
Heptachlor	0.500	ND	*-	ug/L		0	41 - 121	NC	41
Heptachlor epoxide	0.500	ND	*-	ug/L		0	54 - 122	NC	14
Dieldrin	0.500	ND	*-	ug/L		0	60 - 123	NC	14
Aldrin	0.500	ND	*-	ug/L		0	41 - 109	NC	42
Methoxychlor	0.500	ND	*-	ug/L		0	54 - 126	NC	22
cis-Chlordane	0.500	ND	*-	ug/L		0	54 - 120	NC	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	100		34 - 122
Tetrachloro-m-xylene	72		28 - 115

Lab Sample ID: MB 280-586498/1-A

Matrix: Solid

Analysis Batch: 586692

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 586498

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan I	ND		3.4	0.35	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
Endosulfan II	ND		3.4	0.57	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
Endosulfan sulfate	ND		3.4	0.55	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
Endrin	ND		3.4	0.61	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
Endrin aldehyde	ND		3.4	1.1	ug/Kg		09/12/22 12:05	09/13/22 20:29	1

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 280-586498/1-A

Matrix: Solid

Analysis Batch: 586692

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 586498

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin ketone	ND		3.4	0.40	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
beta-BHC	ND		3.4	1.3	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
alpha-BHC	ND		3.4	0.43	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
delta-BHC	ND		3.4	0.80	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
gamma-BHC (Lindane)	ND		3.4	0.39	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
trans-Chlordane	ND		3.4	0.53	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
4,4'-DDD	ND		3.4	1.1	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
4,4'-DDE	ND		3.4	0.48	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
4,4'-DDT	6.48		3.4	1.2	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
Heptachlor	ND		3.4	0.43	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
Heptachlor epoxide	ND		3.4	0.85	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
Dieldrin	13.1		3.4	0.42	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
Aldrin	3.02	J	3.4	0.50	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
Methoxychlor	ND		6.6	0.90	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
Toxaphene	ND		130	32	ug/Kg		09/12/22 12:05	09/13/22 20:29	1
cis-Chlordane	ND		3.4	0.65	ug/Kg		09/12/22 12:05	09/13/22 20:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	85		63 - 124	09/12/22 12:05	09/13/22 20:29	1
Tetrachloro-m-xylene	70		59 - 115	09/12/22 12:05	09/13/22 20:29	1

Lab Sample ID: LCS 280-586498/2-A

Matrix: Solid

Analysis Batch: 586692

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 586498

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Endosulfan I	33.3	29.3		ug/Kg		88	60 - 101
Endosulfan II	33.3	27.7		ug/Kg		83	60 - 100
Endosulfan sulfate	33.3	24.0		ug/Kg		72	63 - 105
Endrin	33.3	27.6		ug/Kg		83	62 - 111
Endrin aldehyde	33.3	21.8		ug/Kg		65	53 - 88
Endrin ketone	33.3	22.5		ug/Kg		67	62 - 98
beta-BHC	33.3	24.9		ug/Kg		75	60 - 99
alpha-BHC	33.3	24.8		ug/Kg		74	61 - 101
delta-BHC	33.3	25.1		ug/Kg		75	62 - 103
gamma-BHC (Lindane)	33.3	24.9		ug/Kg		75	61 - 102
trans-Chlordane	33.3	26.7		ug/Kg		80	59 - 109
4,4'-DDD	33.3	24.9		ug/Kg		75	63 - 104
4,4'-DDE	33.3	27.7		ug/Kg		83	63 - 105
4,4'-DDT	33.3	32.2		ug/Kg		96	63 - 106
Heptachlor	33.3	26.0		ug/Kg		78	59 - 109
Heptachlor epoxide	33.3	26.6		ug/Kg		80	61 - 105
Dieldrin	33.3	27.2		ug/Kg		82	64 - 106
Aldrin	33.3	25.0		ug/Kg		75	59 - 104
Methoxychlor	33.3	29.4		ug/Kg		88	62 - 110
cis-Chlordane	33.3	23.2		ug/Kg		70	60 - 104

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 280-586498/2-A

Matrix: Solid

Analysis Batch: 586692

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 586498

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	88		63 - 124
Tetrachloro-m-xylene	71		59 - 115

Lab Sample ID: 280-166031-1 MS

Matrix: Solid

Analysis Batch: 586692

Client Sample ID: PAO-SO-01

Prep Type: Total/NA

Prep Batch: 586498

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Endosulfan I	ND	F1	34.3	18.6	F1	ug/Kg	✱	54	60 - 101
Endosulfan II	ND	F1	34.3	15.2	J F1	ug/Kg	✱	44	60 - 100
Endosulfan sulfate	ND	F2 F1	34.3	11.0	J F1	ug/Kg	✱	32	63 - 105
Endrin	ND	F1	34.3	16.5	J F1	ug/Kg	✱	48	62 - 111
Endrin aldehyde	ND	F1	34.3	6.09	J F1	ug/Kg	✱	18	53 - 88
Endrin ketone	ND	F1	34.3	11.1	J F1	ug/Kg	✱	32	62 - 98
beta-BHC	ND	F1	34.3	15.3	J F1	ug/Kg	✱	45	60 - 99
alpha-BHC	ND	F1	34.3	18.1	F1	ug/Kg	✱	53	61 - 101
delta-BHC	ND	F1	34.3	14.0	J F1	ug/Kg	✱	41	62 - 103
gamma-BHC (Lindane)	ND	F1	34.3	18.2	F1	ug/Kg	✱	53	61 - 102
trans-Chlordane	ND	F1	34.3	18.0	F1	ug/Kg	✱	52	59 - 109
4,4'-DDD	ND	F1	34.3	11.5	J F1	ug/Kg	✱	33	63 - 104
4,4'-DDE	19	F1	34.3	34.6	F1	ug/Kg	✱	45	63 - 105
4,4'-DDT	ND		34.3	31.3		ug/Kg	✱	91	63 - 106
Heptachlor	ND	F1	34.3	16.8	J F1	ug/Kg	✱	49	59 - 109
Heptachlor epoxide	ND	F1	34.3	14.1	J F1	ug/Kg	✱	41	61 - 105
Dieldrin	ND	F1	34.3	17.1	J F1	ug/Kg	✱	50	64 - 106
Aldrin	ND	F1	34.3	16.0	J F1	ug/Kg	✱	47	59 - 104
Methoxychlor	ND		34.3	23.0	J	ug/Kg	✱	67	62 - 110
cis-Chlordane	ND	F1	34.3	14.6	J F1	ug/Kg	✱	43	60 - 104

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	57	S1-	63 - 124
Tetrachloro-m-xylene	58	S1-	59 - 115

Lab Sample ID: 280-166031-1 MSD

Matrix: Solid

Analysis Batch: 586692

Client Sample ID: PAO-SO-01

Prep Type: Total/NA

Prep Batch: 586498

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Endosulfan I	ND	F1	33.6	19.9	F1	ug/Kg	✱	59	60 - 101	6	26
Endosulfan II	ND	F1	33.6	16.2	J F1	ug/Kg	✱	48	60 - 100	6	20
Endosulfan sulfate	ND	F2 F1	33.6	14.4	J F1 F2	ug/Kg	✱	43	63 - 105	27	22
Endrin	ND	F1	33.6	17.7	F1	ug/Kg	✱	53	62 - 111	7	30
Endrin aldehyde	ND	F1	33.6	7.21	J F1	ug/Kg	✱	21	53 - 88	17	29
Endrin ketone	ND	F1	33.6	13.2	J F1	ug/Kg	✱	39	62 - 98	17	20
beta-BHC	ND	F1	33.6	14.8	J F1	ug/Kg	✱	44	60 - 99	3	17
alpha-BHC	ND	F1	33.6	18.5	F1	ug/Kg	✱	55	61 - 101	2	17
delta-BHC	ND	F1	33.6	15.4	J F1	ug/Kg	✱	46	62 - 103	9	19
gamma-BHC (Lindane)	ND	F1	33.6	18.2	F1	ug/Kg	✱	54	61 - 102	0	24

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 280-166031-1 MSD

Matrix: Solid

Analysis Batch: 586692

Client Sample ID: PAO-SO-01

Prep Type: Total/NA

Prep Batch: 586498

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
trans-Chlordane	ND	F1	33.6	19.1	F1	ug/Kg	✱	57	59 - 109	6	21
4,4'-DDD	ND	F1	33.6	12.6	J F1	ug/Kg	✱	37	63 - 104	9	20
4,4'-DDE	19	F1	33.6	36.2	F1	ug/Kg	✱	51	63 - 105	4	15
4,4'-DDT	ND		33.6	32.2		ug/Kg	✱	96	63 - 106	3	29
Heptachlor	ND	F1	33.6	17.9	F1	ug/Kg	✱	53	59 - 109	6	18
Heptachlor epoxide	ND	F1	33.6	15.1	J F1	ug/Kg	✱	45	61 - 105	7	18
Dieldrin	ND	F1	33.6	18.3	F1	ug/Kg	✱	54	64 - 106	6	25
Aldrin	ND	F1	33.6	17.2	F1	ug/Kg	✱	51	59 - 104	7	50
Methoxychlor	ND		33.6	26.4	J	ug/Kg	✱	78	62 - 110	13	23
cis-Chlordane	ND	F1	33.6	15.4	J F1	ug/Kg	✱	46	60 - 104	5	18

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl	53	S1-	63 - 124
Tetrachloro-m-xylene	59		59 - 115

Method: 8081B - Organochlorine Pesticides (GC) - RE

Lab Sample ID: MB 280-586485/1-A

Matrix: Water

Analysis Batch: 586683

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 586485

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan I - RE	ND		0.050	0.0058	ug/L		09/12/22 12:22	09/13/22 20:34	1
Endosulfan II - RE	ND		0.050	0.0066	ug/L		09/12/22 12:22	09/13/22 20:34	1
Endosulfan sulfate - RE	ND		0.050	0.0049	ug/L		09/12/22 12:22	09/13/22 20:34	1
Endrin - RE	ND		0.050	0.0086	ug/L		09/12/22 12:22	09/13/22 20:34	1
Endrin aldehyde - RE	ND		0.050	0.0087	ug/L		09/12/22 12:22	09/13/22 20:34	1
Endrin ketone - RE	ND		0.050	0.013	ug/L		09/12/22 12:22	09/13/22 20:34	1
beta-BHC - RE	ND		0.050	0.0091	ug/L		09/12/22 12:22	09/13/22 20:34	1
alpha-BHC - RE	ND		0.050	0.0097	ug/L		09/12/22 12:22	09/13/22 20:34	1
delta-BHC - RE	ND		0.050	0.0078	ug/L		09/12/22 12:22	09/13/22 20:34	1
gamma-BHC (Lindane) - RE	ND		0.050	0.010	ug/L		09/12/22 12:22	09/13/22 20:34	1
trans-Chlordane - RE	ND		0.050	0.0072	ug/L		09/12/22 12:22	09/13/22 20:34	1
4,4'-DDD - RE	ND		0.050	0.0042	ug/L		09/12/22 12:22	09/13/22 20:34	1
4,4'-DDE - RE	ND		0.050	0.0042	ug/L		09/12/22 12:22	09/13/22 20:34	1
4,4'-DDT - RE	ND		0.050	0.024	ug/L		09/12/22 12:22	09/13/22 20:34	1
Heptachlor - RE	ND		0.050	0.010	ug/L		09/12/22 12:22	09/13/22 20:34	1
Heptachlor epoxide - RE	ND		0.050	0.0032	ug/L		09/12/22 12:22	09/13/22 20:34	1
Dieldrin - RE	ND		0.050	0.0046	ug/L		09/12/22 12:22	09/13/22 20:34	1
Aldrin - RE	ND		0.050	0.0062	ug/L		09/12/22 12:22	09/13/22 20:34	1
Methoxychlor - RE	ND		0.10	0.014	ug/L		09/12/22 12:22	09/13/22 20:34	1
Toxaphene - RE	ND		3.0	1.5	ug/L		09/12/22 12:22	09/13/22 20:34	1
cis-Chlordane - RE	ND		0.050	0.0088	ug/L		09/12/22 12:22	09/13/22 20:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl - RE	88		34 - 122	09/12/22 12:22	09/13/22 20:34	1
Tetrachloro-m-xylene - RE	59		28 - 115	09/12/22 12:22	09/13/22 20:34	1

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8081B - Organochlorine Pesticides (GC) - RE (Continued)

Lab Sample ID: LCS 280-586485/2-A

Matrix: Water

Analysis Batch: 586683

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 586485

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Endosulfan I - RE	0.500	0.426		ug/L		85	46 - 125
Endosulfan II - RE	0.500	0.421		ug/L		84	37 - 132
Endosulfan sulfate - RE	0.500	0.428		ug/L		86	49 - 132
Endrin - RE	0.500	0.389		ug/L		78	52 - 139
Endrin aldehyde - RE	0.500	0.404		ug/L		81	38 - 123
Endrin ketone - RE	0.500	0.483		ug/L		97	47 - 119
beta-BHC - RE	0.500	0.401		ug/L		80	40 - 125
alpha-BHC - RE	0.500	0.423		ug/L		85	49 - 117
delta-BHC - RE	0.500	0.412		ug/L		82	49 - 119
gamma-BHC (Lindane) - RE	0.500	0.434		ug/L		87	51 - 117
trans-Chlordane - RE	0.500	0.416		ug/L		83	52 - 120
4,4'-DDD - RE	0.500	0.500		ug/L		100	61 - 126
4,4'-DDE - RE	0.500	0.464		ug/L		93	56 - 122
4,4'-DDT - RE	0.500	0.549		ug/L		110	55 - 129
Heptachlor - RE	0.500	0.272		ug/L		54	41 - 121
Heptachlor epoxide - RE	0.500	0.441		ug/L		88	54 - 122
Dieldrin - RE	0.500	0.457		ug/L		91	60 - 123
Aldrin - RE	0.500	0.158	*	ug/L		32	41 - 109
Methoxychlor - RE	0.500	0.429		ug/L		86	54 - 126
cis-Chlordane - RE	0.500	0.428		ug/L		86	54 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl - RE	91		34 - 122
Tetrachloro-m-xylene - RE	64		28 - 115

Lab Sample ID: LCSD 280-586485/3-A

Matrix: Water

Analysis Batch: 586683

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 586485

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Endosulfan I - RE	0.500	0.394		ug/L		79	46 - 125	8	18
Endosulfan II - RE	0.500	0.404		ug/L		81	37 - 132	4	23
Endosulfan sulfate - RE	0.500	0.410		ug/L		82	49 - 132	4	13
Endrin - RE	0.500	0.385		ug/L		77	52 - 139	1	17
Endrin aldehyde - RE	0.500	0.383		ug/L		77	38 - 123	5	17
Endrin ketone - RE	0.500	0.463		ug/L		93	47 - 119	4	25
beta-BHC - RE	0.500	0.372		ug/L		74	40 - 125	7	16
alpha-BHC - RE	0.500	0.391		ug/L		78	49 - 117	8	16
delta-BHC - RE	0.500	0.381		ug/L		76	49 - 119	8	16
gamma-BHC (Lindane) - RE	0.500	0.402		ug/L		80	51 - 117	8	19
trans-Chlordane - RE	0.500	0.413		ug/L		83	52 - 120	1	27
4,4'-DDD - RE	0.500	0.454		ug/L		91	61 - 126	10	14
4,4'-DDE - RE	0.500	0.464		ug/L		93	56 - 122	0	20
4,4'-DDT - RE	0.500	0.545		ug/L		109	55 - 129	1	19
Heptachlor - RE	0.500	0.425	*1	ug/L		85	41 - 121	44	41
Heptachlor epoxide - RE	0.500	0.413		ug/L		83	54 - 122	7	14
Dieldrin - RE	0.500	0.425		ug/L		85	60 - 123	7	14
Aldrin - RE	0.500	0.379	*1	ug/L		76	41 - 109	82	42

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8081B - Organochlorine Pesticides (GC) - RE (Continued)

Lab Sample ID: LCSD 280-586485/3-A

Matrix: Water

Analysis Batch: 586683

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 586485

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methoxychlor - RE	0.500	0.466		ug/L		93	54 - 126	8	22
cis-Chlordane - RE	0.500	0.421		ug/L		84	54 - 120	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl - RE	94		34 - 122
Tetrachloro-m-xylene - RE	89		28 - 115

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 280-586106/1-A

Matrix: Water

Analysis Batch: 586501

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 586106

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1221	ND		1.0	0.18	ug/L		09/07/22 10:50	09/12/22 18:10	1
PCB-1016	ND		1.0	0.17	ug/L		09/07/22 10:50	09/12/22 18:10	1
PCB-1232	ND		1.0	0.13	ug/L		09/07/22 10:50	09/12/22 18:10	1
PCB-1242	ND		1.0	0.10	ug/L		09/07/22 10:50	09/12/22 18:10	1
PCB-1248	ND		1.0	0.17	ug/L		09/07/22 10:50	09/12/22 18:10	1
PCB-1254	ND		1.0	0.14	ug/L		09/07/22 10:50	09/12/22 18:10	1
PCB-1260	0.266	J	1.0	0.089	ug/L		09/07/22 10:50	09/12/22 18:10	1
PCB-1262	ND		1.0	0.094	ug/L		09/07/22 10:50	09/12/22 18:10	1
PCB-1268	ND		1.0	0.37	ug/L		09/07/22 10:50	09/12/22 18:10	1
Polychlorinated biphenyls, Total	0.266	J	1.0	0.073	ug/L		09/07/22 10:50	09/12/22 18:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	82		29 - 115	09/07/22 10:50	09/12/22 18:10	1
DCB Decachlorobiphenyl	122		26 - 135	09/07/22 10:50	09/12/22 18:10	1

Lab Sample ID: LCS 280-586106/4-A

Matrix: Water

Analysis Batch: 586501

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 586106

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	2.00	2.02		ug/L		101	58 - 125
PCB-1260	2.00	2.81	*+	ug/L		141	72 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	76		29 - 115
DCB Decachlorobiphenyl	120		26 - 135

Lab Sample ID: LCSD 280-586106/5-A

Matrix: Water

Analysis Batch: 586501

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 586106

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016	2.00	2.09		ug/L		105	58 - 125	4	25
PCB-1260	2.00	2.95	*+	ug/L		147	72 - 128	5	23

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 280-586106/5-A
Matrix: Water
Analysis Batch: 586501

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 586106

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	67		29 - 115
DCB Decachlorobiphenyl	126		26 - 135

Lab Sample ID: MB 280-586121/1-A
Matrix: Solid
Analysis Batch: 586345

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 586121

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
PCB-1221	ND		94	31	ug/Kg		09/07/22 12:33	09/09/22 23:03	1
PCB-1016	ND		66	21	ug/Kg		09/07/22 12:33	09/09/22 23:03	1
PCB-1232	ND		66	10	ug/Kg		09/07/22 12:33	09/09/22 23:03	1
PCB-1242	ND		66	18	ug/Kg		09/07/22 12:33	09/09/22 23:03	1
PCB-1248	ND		66	16	ug/Kg		09/07/22 12:33	09/09/22 23:03	1
PCB-1254	ND		66	11	ug/Kg		09/07/22 12:33	09/09/22 23:03	1
PCB-1260	ND		66	17	ug/Kg		09/07/22 12:33	09/09/22 23:03	1
PCB-1262	ND		66	5.5	ug/Kg		09/07/22 12:33	09/09/22 23:03	1
PCB-1268	ND		66	21	ug/Kg		09/07/22 12:33	09/09/22 23:03	1
Polychlorinated biphenyls, Total	ND		66	2.3	ug/Kg		09/07/22 12:33	09/09/22 23:03	1

	MB	MB					Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits						
Tetrachloro-m-xylene	60		53 - 128				09/07/22 12:33	09/09/22 23:03	1
DCB Decachlorobiphenyl	86		59 - 130				09/07/22 12:33	09/09/22 23:03	1

Lab Sample ID: LCS 280-586121/3-A
Matrix: Solid
Analysis Batch: 586345

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 586121

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
	Added	Result	Qualifier			Limits	Limits
PCB-1016	133	108		ug/Kg		81	54 - 132
PCB-1260	133	153		ug/Kg		115	62 - 129

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	63		53 - 128
DCB Decachlorobiphenyl	99		59 - 130

Lab Sample ID: 280-166031-1 MS
Matrix: Solid
Analysis Batch: 586345

Client Sample ID: PAO-SO-01
Prep Type: Total/NA
Prep Batch: 586121

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier	Added	Result	Qualifier			Limits	Limits
PCB-1016	ND		132	124		ug/Kg	⚠	94	54 - 132
PCB-1260	ND	F1	132	136		ug/Kg	⚠	103	62 - 129

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	81		53 - 128
DCB Decachlorobiphenyl	83		59 - 130

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 280-166031-1 MSD

Matrix: Solid

Analysis Batch: 586345

Client Sample ID: PAO-SO-01

Prep Type: Total/NA

Prep Batch: 586121

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016	ND		134	136		ug/Kg	✱	101	54 - 132	9	36
PCB-1260	ND	F1	134	ND	F1	ug/Kg	✱	0	62 - 129	NC	44
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Tetrachloro-m-xylene	74		53 - 128								
DCB Decachlorobiphenyl	76		59 - 130								

Method: 8321A - Herbicides (LC/MS)

Lab Sample ID: MB 280-585917/13

Matrix: Water

Analysis Batch: 585917

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		5.0	1.5	ug/L			09/01/22 20:37	1
2,4-D	ND		5.0	1.6	ug/L			09/01/22 20:37	1
2,4-DB	ND		6.0	3.0	ug/L			09/01/22 20:37	1
Dalapon	ND		5.0	1.8	ug/L			09/01/22 20:37	1
Silvex (2,4,5-TP)	ND		5.0	0.97	ug/L			09/01/22 20:37	1
Pentachlorophenol	ND		1.0	0.36	ug/L			09/01/22 20:37	1
MCPP	ND		5.0	0.77	ug/L			09/01/22 20:37	1
MCPA	ND		5.0	0.64	ug/L			09/01/22 20:37	1
Dinoseb	ND		5.0	0.23	ug/L			09/01/22 20:37	1
Dicamba	ND		5.0	0.85	ug/L			09/01/22 20:37	1
Dichlorprop	ND		5.0	1.6	ug/L			09/01/22 20:37	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCAA	95		25 - 125					09/01/22 20:37	1

Lab Sample ID: LCS 280-585917/14

Matrix: Water

Analysis Batch: 585917

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-T	20.0	20.4		ug/L		102	70 - 130
2,4-D	20.0	21.7		ug/L		109	70 - 130
2,4-DB	20.0	17.1		ug/L		86	70 - 130
Dalapon	20.0	18.0		ug/L		90	70 - 130
Silvex (2,4,5-TP)	20.0	19.7		ug/L		98	70 - 130
Pentachlorophenol	4.00	3.29		ug/L		82	70 - 130
MCPP	20.0	19.2		ug/L		96	70 - 130
MCPA	20.0	20.8		ug/L		104	70 - 130
Dinoseb	20.0	19.1		ug/L		96	70 - 130
Dicamba	20.0	21.3		ug/L		107	70 - 130
Dichlorprop	20.0	18.5		ug/L		93	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
DCAA	94		25 - 125				

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8321A - Herbicides (LC/MS)

Lab Sample ID: LCSD 280-585917/15

Matrix: Water

Analysis Batch: 585917

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-T	20.0	22.2		ug/L		111	70 - 130	8	30
2,4-D	20.0	21.2		ug/L		106	70 - 130	2	30
2,4-DB	20.0	17.7		ug/L		89	70 - 130	3	30
Dalapon	20.0	22.1		ug/L		111	70 - 130	20	30
Silvex (2,4,5-TP)	20.0	19.0		ug/L		95	70 - 130	3	30
Pentachlorophenol	4.00	4.03		ug/L		101	70 - 130	20	30
MCP	20.0	19.2		ug/L		96	70 - 130	0	30
MCPA	20.0	20.8		ug/L		104	70 - 130	0	30
Dinoseb	20.0	20.2		ug/L		101	70 - 130	5	30
Dicamba	20.0	17.4		ug/L		87	70 - 130	20	30
Dichlorprop	20.0	17.8		ug/L		89	70 - 130	4	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCAA	87		25 - 125

Lab Sample ID: 280-166013-A-3 MS

Matrix: Water

Analysis Batch: 585917

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-T	ND	F1	20.0	26.1	F1	ug/L		131	70 - 130
2,4-D	ND	F1	20.0	23.5		ug/L		118	70 - 130
2,4-DB	ND		20.0	22.3		ug/L		111	70 - 130
Dalapon	ND	F1	20.0	ND	F1	ug/L		0	70 - 130
Silvex (2,4,5-TP)	ND	F1	20.0	25.7		ug/L		129	70 - 130
Pentachlorophenol	ND		4.00	3.31		ug/L		83	70 - 130
MCP	ND		20.0	22.5		ug/L		112	70 - 130
MCPA	ND	F1	20.0	25.1		ug/L		125	70 - 130
Dinoseb	ND		20.0	24.7		ug/L		124	70 - 130
Dicamba	ND		20.0	17.0		ug/L		85	70 - 130
Dichlorprop	ND		20.0	20.1		ug/L		101	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
DCAA	101		25 - 125

Lab Sample ID: 280-166013-A-3 MSD

Matrix: Water

Analysis Batch: 585917

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-T	ND	F1	20.0	27.9	F1	ug/L		139	70 - 130	6	30
2,4-D	ND	F1	20.0	26.2	F1	ug/L		131	70 - 130	11	30
2,4-DB	ND		20.0	20.4		ug/L		102	70 - 130	9	30
Dalapon	ND	F1	20.0	ND	F1	ug/L		0	70 - 130	NC	30
Silvex (2,4,5-TP)	ND	F1	20.0	26.7	F1	ug/L		134	70 - 130	4	30
Pentachlorophenol	ND		4.00	2.95		ug/L		74	70 - 130	12	30
MCP	ND		20.0	24.1		ug/L		121	70 - 130	7	30
MCPA	ND	F1	20.0	27.1	F1	ug/L		136	70 - 130	8	30

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8321A - Herbicides (LC/MS) (Continued)

Lab Sample ID: 280-166013-A-3 MSD

Matrix: Water

Analysis Batch: 585917

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dinoseb	ND		20.0	23.5		ug/L		118	70 - 130	5	30
Dicamba	ND		20.0	17.0		ug/L		85	70 - 130	0	30
Dichlorprop	ND		20.0	19.6		ug/L		98	70 - 130	3	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
DCAA	94		25 - 125								

Lab Sample ID: MB 280-586497/1-A

Matrix: Solid

Analysis Batch: 586780

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 586497

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-T	ND		5.0	0.89	ug/Kg		09/12/22 11:36	09/14/22 02:50	1
2,4-D	ND		5.0	1.2	ug/Kg		09/12/22 11:36	09/14/22 02:50	1
2,4-DB	ND		12	5.3	ug/Kg		09/12/22 11:36	09/14/22 02:50	1
Dalapon	ND		9.0	4.3	ug/Kg		09/12/22 11:36	09/14/22 02:50	1
Silvex (2,4,5-TP)	ND		5.0	0.74	ug/Kg		09/12/22 11:36	09/14/22 02:50	1
Pentachlorophenol	ND		1.0	0.29	ug/Kg		09/12/22 11:36	09/14/22 02:50	1
MCPP	ND		5.0	0.47	ug/Kg		09/12/22 11:36	09/14/22 02:50	1
MCPA	ND		5.0	0.58	ug/Kg		09/12/22 11:36	09/14/22 02:50	1
Dinoseb	ND		9.0	4.1	ug/Kg		09/12/22 11:36	09/14/22 02:50	1
Dicamba	ND		6.0	2.9	ug/Kg		09/12/22 11:36	09/14/22 02:50	1
Dichlorprop	ND		5.0	1.4	ug/Kg		09/12/22 11:36	09/14/22 02:50	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
%Recovery	Qualifier								
DCAA	76		22 - 111				09/12/22 11:36	09/14/22 02:50	

Lab Sample ID: LCS 280-586497/2-A

Matrix: Solid

Analysis Batch: 586780

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 586497

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-T	20.0	22.2		ug/Kg		111	30 - 130
2,4-D	20.0	17.4		ug/Kg		87	30 - 130
2,4-DB	20.0	15.9		ug/Kg		80	50 - 130
Dalapon	20.0	16.9		ug/Kg		84	30 - 130
Silvex (2,4,5-TP)	20.0	17.0		ug/Kg		85	30 - 130
Pentachlorophenol	2.00	1.57		ug/Kg		78	20 - 130
MCPP	20.0	17.0		ug/Kg		85	50 - 130
MCPA	20.0	16.9		ug/Kg		85	50 - 130
Dinoseb	20.0	14.9		ug/Kg		75	20 - 130
Dicamba	20.0	13.9		ug/Kg		69	50 - 130
Dichlorprop	20.0	14.9		ug/Kg		75	50 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
DCAA	75		22 - 111				

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8321A - Herbicides (LC/MS) (Continued)

Lab Sample ID: LCSD 280-586497/3-A

Matrix: Solid

Analysis Batch: 586780

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 586497

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-T	20.0	20.5		ug/Kg		102	30 - 130	8	40
2,4-D	20.0	16.5		ug/Kg		82	30 - 130	6	40
2,4-DB	20.0	13.3		ug/Kg		66	50 - 130	18	40
Dalapon	20.0	21.4		ug/Kg		107	30 - 130	23	40
Silvex (2,4,5-TP)	20.0	16.4		ug/Kg		82	30 - 130	4	40
Pentachlorophenol	2.00	1.69		ug/Kg		85	20 - 130	8	40
MCPP	20.0	16.1		ug/Kg		81	50 - 130	5	40
MCPA	20.0	17.0		ug/Kg		85	50 - 130	1	40
Dinoseb	20.0	16.8		ug/Kg		84	20 - 130	12	40
Dicamba	20.0	14.9		ug/Kg		74	50 - 130	7	40
Dichlorprop	20.0	14.5		ug/Kg		73	50 - 130	3	40

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCAA	64		22 - 111

Lab Sample ID: 280-166031-1 MS

Matrix: Solid

Analysis Batch: 586780

Client Sample ID: PAO-SO-01

Prep Type: Total/NA

Prep Batch: 586497

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-T	ND		18.8	9.34	J	ug/Kg	✱	50	30 - 130		
2,4-D	ND	F1	18.8	ND	F1	ug/Kg	✱	0	30 - 130		
2,4-DB	ND		18.8	ND		ug/Kg	✱	NC	50 - 130		
Dalapon	ND		18.8	ND		ug/Kg	✱	NC	30 - 130		
Silvex (2,4,5-TP)	ND		18.8	11.0	J	ug/Kg	✱	59	30 - 130		
Pentachlorophenol	ND		1.88	ND		ug/Kg	✱	NC	20 - 130		
MCPP	ND	F1	18.8	7.22	J F1	ug/Kg	✱	38	50 - 130		
MCPA	ND		18.8	10.5	J	ug/Kg	✱	56	50 - 130		
Dinoseb	ND		18.8	ND		ug/Kg	✱	NC	20 - 130		
Dicamba	ND		18.8	ND		ug/Kg	✱	NC	50 - 130		
Dichlorprop	ND	F1	18.8	ND	F1	ug/Kg	✱	0	50 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
DCAA	62		22 - 111

Lab Sample ID: 280-166031-1 MSD

Matrix: Solid

Analysis Batch: 586780

Client Sample ID: PAO-SO-01

Prep Type: Total/NA

Prep Batch: 586497

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-T	ND		19.5	10.7	J	ug/Kg	✱	55	30 - 130	14	40
2,4-D	ND	F1	19.5	ND	F1	ug/Kg	✱	0	30 - 130	NC	40
2,4-DB	ND		19.5	ND		ug/Kg	✱	NC	50 - 130	NC	40
Dalapon	ND		19.5	ND		ug/Kg	✱	NC	30 - 130	NC	40
Silvex (2,4,5-TP)	ND		19.5	10.8	J	ug/Kg	✱	56	30 - 130	2	40
Pentachlorophenol	ND		1.95	ND		ug/Kg	✱	NC	20 - 130	NC	40
MCPP	ND	F1	19.5	8.50	J F1	ug/Kg	✱	44	50 - 130	16	40
MCPA	ND		19.5	11.3	J	ug/Kg	✱	58	50 - 130	7	40

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 8321A - Herbicides (LC/MS) (Continued)

Lab Sample ID: 280-166031-1 MSD

Matrix: Solid

Analysis Batch: 586780

Client Sample ID: PAO-SO-01

Prep Type: Total/NA

Prep Batch: 586497

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dinoseb	ND		19.5	ND		ug/Kg	✱	NC	20 - 130	NC	40
Dicamba	ND		19.5	ND		ug/Kg	✱	NC	50 - 130	NC	40
Dichlorprop	ND	F1	19.5	ND	F1	ug/Kg	✱	0	50 - 130	NC	40
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
DCAA	68		22 - 111								

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 280-585879/1-A

Matrix: Water

Analysis Batch: 586093

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 585879

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10	2.0	ug/L		09/05/22 23:02	09/06/22 15:41	1
Aluminum	ND		100	18	ug/L		09/05/22 23:02	09/06/22 15:41	1
Arsenic	ND		15	4.4	ug/L		09/05/22 23:02	09/06/22 15:41	1
Barium	ND		10	0.82	ug/L		09/05/22 23:02	09/06/22 15:41	1
Beryllium	0.111	J	1.0	0.062	ug/L		09/05/22 23:02	09/06/22 15:41	1
Calcium	33.5	J	200	24	ug/L		09/05/22 23:02	09/06/22 15:41	1
Cadmium	ND		5.0	0.13	ug/L		09/05/22 23:02	09/06/22 15:41	1
Cobalt	ND		10	0.56	ug/L		09/05/22 23:02	09/06/22 15:41	1
Chromium	ND		10	0.66	ug/L		09/05/22 23:02	09/06/22 15:41	1
Copper	ND		15	4.2	ug/L		09/05/22 23:02	09/06/22 15:41	1
Iron	53.0	J	100	9.1	ug/L		09/05/22 23:02	09/06/22 15:41	1
Potassium	ND		3000	240	ug/L		09/05/22 23:02	09/06/22 15:41	1
Magnesium	ND		200	4.2	ug/L		09/05/22 23:02	09/06/22 15:41	1
Manganese	ND		10	0.45	ug/L		09/05/22 23:02	09/06/22 15:41	1
Sodium	146	J	1000	97	ug/L		09/05/22 23:02	09/06/22 15:41	1
Nickel	ND		40	2.6	ug/L		09/05/22 23:02	09/06/22 15:41	1
Lead	ND		9.0	2.7	ug/L		09/05/22 23:02	09/06/22 15:41	1
Antimony	ND		20	5.2	ug/L		09/05/22 23:02	09/06/22 15:41	1
Selenium	ND		20	6.3	ug/L		09/05/22 23:02	09/06/22 15:41	1
Thallium	ND		15	4.9	ug/L		09/05/22 23:02	09/06/22 15:41	1
Vanadium	ND		10	0.50	ug/L		09/05/22 23:02	09/06/22 15:41	1
Zinc	ND		20	1.5	ug/L		09/05/22 23:02	09/06/22 15:41	1

Lab Sample ID: LCS 280-585879/2-A

Matrix: Water

Analysis Batch: 586093

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 585879

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	50.0	45.5		ug/L		91	86 - 115
Aluminum	10000	9530		ug/L		95	87 - 111
Arsenic	1000	979		ug/L		98	88 - 110
Barium	1000	937		ug/L		94	90 - 112
Beryllium	1000	956		ug/L		96	89 - 113
Calcium	50000	47100		ug/L		94	90 - 111
Cadmium	1000	939		ug/L		94	88 - 111

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCS 280-585879/2-A

Matrix: Water

Analysis Batch: 586093

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 585879

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cobalt	1000	918		ug/L		92	89 - 111
Chromium	1000	924		ug/L		92	90 - 113
Copper	1000	930		ug/L		93	86 - 112
Iron	10000	9560		ug/L		96	89 - 115
Potassium	50000	47700		ug/L		95	89 - 114
Magnesium	50000	47500		ug/L		95	90 - 113
Manganese	1000	948		ug/L		95	90 - 110
Sodium	50000	48800		ug/L		98	90 - 115
Nickel	1000	924		ug/L		92	89 - 111
Lead	1000	952		ug/L		95	89 - 110
Antimony	1000	1010		ug/L		101	88 - 110
Selenium	1000	1030		ug/L		103	85 - 112
Thallium	1000	945		ug/L		94	88 - 110
Vanadium	1000	939		ug/L		94	90 - 111
Zinc	1000	939		ug/L		94	85 - 111

Lab Sample ID: LCSD 280-585879/3-A

Matrix: Water

Analysis Batch: 586093

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 585879

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	50.0	45.3		ug/L		91	86 - 115	0	20
Aluminum	10000	9410		ug/L		94	87 - 111	1	20
Arsenic	1000	972		ug/L		97	88 - 110	1	20
Barium	1000	941		ug/L		94	90 - 112	0	20
Beryllium	1000	952		ug/L		95	89 - 113	0	20
Calcium	50000	46700		ug/L		93	90 - 111	1	20
Cadmium	1000	932		ug/L		93	88 - 111	1	20
Cobalt	1000	913		ug/L		91	89 - 111	1	20
Chromium	1000	921		ug/L		92	90 - 113	0	20
Copper	1000	919		ug/L		92	86 - 112	1	20
Iron	10000	9490		ug/L		95	89 - 115	1	20
Potassium	50000	47200		ug/L		94	89 - 114	1	20
Magnesium	50000	47100		ug/L		94	90 - 113	1	20
Manganese	1000	940		ug/L		94	90 - 110	1	20
Sodium	50000	48100		ug/L		96	90 - 115	1	20
Nickel	1000	914		ug/L		91	89 - 111	1	20
Lead	1000	943		ug/L		94	89 - 110	1	20
Antimony	1000	999		ug/L		100	88 - 110	1	20
Selenium	1000	1020		ug/L		102	85 - 112	0	20
Thallium	1000	940		ug/L		94	88 - 110	1	20
Vanadium	1000	930		ug/L		93	90 - 111	1	20
Zinc	1000	929		ug/L		93	85 - 111	1	20

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 280-166072-A-1-B MS

Matrix: Water

Analysis Batch: 586093

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 585879

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	ND		50.0	45.7		ug/L		91	75 - 125
Aluminum	430		10000	10300		ug/L		98	83 - 119
Arsenic	ND		1000	980		ug/L		98	84 - 124
Barium	3.6	J	1000	956		ug/L		95	85 - 120
Beryllium	0.19	J B	1000	956		ug/L		96	79 - 121
Calcium	190	J B	50000	47300		ug/L		94	75 - 125
Cadmium	0.16	J	1000	942		ug/L		94	82 - 119
Cobalt	ND		1000	921		ug/L		92	82 - 119
Chromium	7.7	J	1000	938		ug/L		93	75 - 125
Copper	ND		1000	935		ug/L		93	82 - 125
Iron	370	B	10000	9970		ug/L		96	75 - 125
Potassium	ND		50000	47600		ug/L		95	76 - 125
Magnesium	310		50000	48000		ug/L		95	75 - 125
Manganese	2.0	J	1000	952		ug/L		95	79 - 121
Sodium	2700	B	50000	51100		ug/L		97	75 - 125
Nickel	ND		1000	930		ug/L		93	84 - 120
Lead	ND		1000	954		ug/L		95	89 - 121
Antimony	ND		1000	1010		ug/L		101	81 - 124
Selenium	ND		1000	1020		ug/L		102	75 - 125
Thallium	ND		1000	952		ug/L		95	90 - 116
Vanadium	0.73	J	1000	942		ug/L		94	85 - 120
Zinc	4.2	J	1000	945		ug/L		94	75 - 125

Lab Sample ID: 280-166072-A-1-C MSD

Matrix: Water

Analysis Batch: 586093

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 585879

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Silver	ND		50.0	46.3		ug/L		93	75 - 125	1	20
Aluminum	430		10000	10400		ug/L		100	83 - 119	1	20
Arsenic	ND		1000	992		ug/L		99	84 - 124	1	20
Barium	3.6	J	1000	961		ug/L		96	85 - 120	1	20
Beryllium	0.19	J B	1000	967		ug/L		97	79 - 121	1	20
Calcium	190	J B	50000	47900		ug/L		95	75 - 125	1	20
Cadmium	0.16	J	1000	955		ug/L		96	82 - 119	1	20
Cobalt	ND		1000	928		ug/L		93	82 - 119	1	20
Chromium	7.7	J	1000	950		ug/L		94	75 - 125	1	20
Copper	ND		1000	947		ug/L		95	82 - 125	1	20
Iron	370	B	10000	10100		ug/L		97	75 - 125	1	20
Potassium	ND		50000	48200		ug/L		96	76 - 125	1	20
Magnesium	310		50000	48700		ug/L		97	75 - 125	1	20
Manganese	2.0	J	1000	964		ug/L		96	79 - 121	1	20
Sodium	2700	B	50000	51700		ug/L		98	75 - 125	1	20
Nickel	ND		1000	939		ug/L		94	84 - 120	1	20
Lead	ND		1000	962		ug/L		96	89 - 121	1	20
Antimony	ND		1000	1020		ug/L		102	81 - 124	2	20
Selenium	ND		1000	1030		ug/L		103	75 - 125	1	20
Thallium	ND		1000	960		ug/L		96	90 - 116	1	20
Vanadium	0.73	J	1000	954		ug/L		95	85 - 120	1	20

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 280-166072-A-1-C MSD

Matrix: Water

Analysis Batch: 586093

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 585879

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Zinc	4.2	J	1000	953		ug/L		95	75 - 125	1	20

Lab Sample ID: MB 280-586071/1-A

Matrix: Solid

Analysis Batch: 586323

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 586071

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.0	0.16	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Aluminum	ND		10	1.6	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Arsenic	ND		2.0	0.67	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Barium	ND		1.0	0.30	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Beryllium	ND		0.50	0.033	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Calcium	ND		50	14	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Cadmium	ND		0.50	0.041	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Cobalt	ND		1.0	0.068	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Chromium	ND		1.5	0.12	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Copper	0.451	J	2.0	0.22	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Iron	ND		20	8.3	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Potassium	ND		300	41	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Magnesium	ND		20	7.9	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Manganese	ND		1.0	0.10	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Sodium	ND		500	29	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Nickel	ND		4.0	0.13	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Lead	ND		0.90	0.31	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Antimony	ND		1.5	0.73	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Selenium	ND		1.8	0.86	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Thallium	ND		1.3	0.65	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Vanadium	ND		2.0	0.094	mg/Kg		09/08/22 09:05	09/09/22 00:01	1
Zinc	ND		3.0	0.40	mg/Kg		09/08/22 09:05	09/09/22 00:01	1

Lab Sample ID: LCS 280-586071/2-A

Matrix: Solid

Analysis Batch: 586323

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 586071

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	5.00	4.93		mg/Kg		99	87 - 114
Aluminum	1000	1030		mg/Kg		103	82 - 116
Arsenic	100	103		mg/Kg		103	85 - 110
Barium	100	100		mg/Kg		100	87 - 112
Beryllium	100	98.6		mg/Kg		99	84 - 114
Calcium	5000	5010		mg/Kg		100	82 - 114
Cadmium	100	102		mg/Kg		102	87 - 110
Cobalt	100	98.2		mg/Kg		98	87 - 110
Chromium	100	102		mg/Kg		102	84 - 114
Copper	100	101		mg/Kg		101	88 - 110
Iron	1000	1020		mg/Kg		102	87 - 120
Potassium	5000	4980		mg/Kg		100	89 - 110
Magnesium	5000	5150		mg/Kg		103	90 - 110
Manganese	100	103		mg/Kg		103	88 - 110

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCS 280-586071/2-A

Matrix: Solid

Analysis Batch: 586323

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 586071

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sodium	5000	5090		mg/Kg		102	90 - 112
Nickel	100	101		mg/Kg		101	87 - 110
Lead	100	101		mg/Kg		101	86 - 110
Antimony	100	109		mg/Kg		109	82 - 110
Selenium	100	100		mg/Kg		100	83 - 110
Thallium	100	102		mg/Kg		102	84 - 110
Vanadium	100	102		mg/Kg		102	88 - 110
Zinc	100	103		mg/Kg		103	80 - 114

Lab Sample ID: 280-166031-1 MS

Matrix: Solid

Analysis Batch: 586323

Client Sample ID: PAO-SO-01

Prep Type: Total/NA

Prep Batch: 586071

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	ND	F2	3.74	3.32		mg/Kg	✱	89	75 - 125
Aluminum	10000		748	19300	4	mg/Kg	✱	1171	75 - 125
Arsenic	6.8	F2	74.8	71.0		mg/Kg	✱	86	76 - 111
Barium	160		74.8	230		mg/Kg	✱	87	75 - 125
Beryllium	0.48	F2	74.8	61.8		mg/Kg	✱	82	75 - 105
Calcium	16000	F1	3740	17000	4	mg/Kg	✱	37	75 - 125
Cadmium	0.57	F2	74.8	60.9		mg/Kg	✱	81	75 - 125
Cobalt	7.4	F2	74.8	66.4		mg/Kg	✱	79	75 - 106
Chromium	14	F2	74.8	84.4		mg/Kg	✱	94	75 - 125
Copper	20	F2 B	74.8	85.3		mg/Kg	✱	87	75 - 125
Iron	20000	F2	748	20300	4	mg/Kg	✱	74	75 - 125
Potassium	2400	F1 F2	3740	7130	F1	mg/Kg	✱	127	75 - 125
Magnesium	7300		3740	11000		mg/Kg	✱	99	75 - 125
Manganese	280	F1 F2	74.8	321	F1	mg/Kg	✱	49	75 - 125
Sodium	260	J F2	3740	3580		mg/Kg	✱	89	78 - 111
Nickel	22	F2	74.8	83.1		mg/Kg	✱	81	75 - 125
Lead	23	F2	74.8	78.7		mg/Kg	✱	75	75 - 125
Antimony	ND	F1 F2	74.8	27.3	F1	mg/Kg	✱	37	75 - 125
Selenium	1.1	J F2	74.8	62.6		mg/Kg	✱	82	76 - 104
Thallium	ND	F2	74.8	59.6		mg/Kg	✱	80	78 - 101
Vanadium	33	F2	74.8	116		mg/Kg	✱	111	75 - 125
Zinc	87		74.8	144		mg/Kg	✱	75	75 - 125

Lab Sample ID: 280-166031-1 MSD

Matrix: Solid

Analysis Batch: 586323

Client Sample ID: PAO-SO-01

Prep Type: Total/NA

Prep Batch: 586071

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Silver	ND	F2	4.91	4.65	F2	mg/Kg	✱	95	75 - 125	33	20
Aluminum	10000		982	21200	4	mg/Kg	✱	1091	75 - 125	10	20
Arsenic	6.8	F2	98.2	98.0	F2	mg/Kg	✱	93	76 - 111	32	20
Barium	160		98.2	277		mg/Kg	✱	114	75 - 125	19	20
Beryllium	0.48	F2	98.2	88.0	F2	mg/Kg	✱	89	75 - 105	35	20
Calcium	16000	F1	4910	19000	F1	mg/Kg	✱	67	75 - 125	11	20
Cadmium	0.57	F2	98.2	85.4	F2	mg/Kg	✱	86	75 - 125	33	20

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 280-166031-1 MSD

Matrix: Solid

Analysis Batch: 586323

Client Sample ID: PAO-SO-01

Prep Type: Total/NA

Prep Batch: 586071

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cobalt	7.4	F2	98.2	90.9	F2	mg/Kg	✱	85	75 - 106	31	20
Chromium	14	F2	98.2	111	F2	mg/Kg	✱	99	75 - 125	27	20
Copper	20	F2 B	98.2	114	F2	mg/Kg	✱	95	75 - 125	28	20
Iron	20000	F2	982	25600	4 F2	mg/Kg	✱	596	75 - 125	23	20
Potassium	2400	F1 F2	4910	8770	F1 F2	mg/Kg	✱	130	75 - 125	21	20
Magnesium	7300		4910	12700		mg/Kg	✱	110	75 - 125	14	20
Manganese	280	F1 F2	98.2	443	F1 F2	mg/Kg	✱	161	75 - 125	32	20
Sodium	260	J F2	4910	4810	F2	mg/Kg	✱	93	78 - 111	29	20
Nickel	22	F2	98.2	111	F2	mg/Kg	✱	90	75 - 125	29	20
Lead	23	F2	98.2	106	F2	mg/Kg	✱	84	75 - 125	29	20
Antimony	ND	F1 F2	98.2	42.7	F1 F2	mg/Kg	✱	43	75 - 125	44	20
Selenium	1.1	J F2	98.2	87.2	F2	mg/Kg	✱	88	76 - 104	33	20
Thallium	ND	F2	98.2	83.6	F2	mg/Kg	✱	85	78 - 101	34	20
Vanadium	33	F2	98.2	148	F2	mg/Kg	✱	117	75 - 125	24	20
Zinc	87		98.2	175		mg/Kg	✱	89	75 - 125	19	20

Lab Sample ID: LB 280-585946/1-B

Matrix: Solid

Analysis Batch: 586193

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 585975

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.50	0.0098	mg/L		09/06/22 21:00	09/07/22 16:56	1
Aluminum	ND		10	0.090	mg/L		09/06/22 21:00	09/07/22 16:56	1
Arsenic	ND		0.50	0.022	mg/L		09/06/22 21:00	09/07/22 16:56	1
Barium	0.118	J	1.0	0.0041	mg/L		09/06/22 21:00	09/07/22 16:56	1
Beryllium	0.000485	J	0.030	0.00031	mg/L		09/06/22 21:00	09/07/22 16:56	1
Cadmium	ND		0.10	0.00065	mg/L		09/06/22 21:00	09/07/22 16:56	1
Cobalt	ND		0.10	0.0028	mg/L		09/06/22 21:00	09/07/22 16:56	1
Chromium	0.00460	J	0.50	0.0033	mg/L		09/06/22 21:00	09/07/22 16:56	1
Copper	ND		2.0	0.021	mg/L		09/06/22 21:00	09/07/22 16:56	1
Iron	0.0803	J	10	0.046	mg/L		09/06/22 21:00	09/07/22 16:56	1
Manganese	0.00467	J	1.0	0.0023	mg/L		09/06/22 21:00	09/07/22 16:56	1
Nickel	ND		0.40	0.013	mg/L		09/06/22 21:00	09/07/22 16:56	1
Lead	ND		0.50	0.014	mg/L		09/06/22 21:00	09/07/22 16:56	1
Antimony	ND		0.20	0.026	mg/L		09/06/22 21:00	09/07/22 16:56	1
Selenium	ND		0.10	0.032	mg/L		09/06/22 21:00	09/07/22 16:56	1
Thallium	ND		0.10	0.025	mg/L		09/06/22 21:00	09/07/22 16:56	1
Vanadium	0.00375	J	0.10	0.0025	mg/L		09/06/22 21:00	09/07/22 16:56	1
Zinc	0.0222	J	2.0	0.0075	mg/L		09/06/22 21:00	09/07/22 16:56	1

Lab Sample ID: LCS 280-585946/2-B

Matrix: Solid

Analysis Batch: 586193

Client Sample ID: Lab Control Sample

Prep Type: TCLP

Prep Batch: 585975

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	1.25	1.21		mg/L		97	80 - 120
Aluminum	50.0	48.8		mg/L		98	80 - 120
Arsenic	8.00	8.33		mg/L		104	80 - 118
Barium	15.0	15.2		mg/L		102	80 - 120

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCS 280-585946/2-B

Matrix: Solid

Analysis Batch: 586193

Client Sample ID: Lab Control Sample

Prep Type: TCLP

Prep Batch: 585975

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	5.00	4.70		mg/L		94	80 - 115
Cadmium	6.00	5.92		mg/L		99	80 - 117
Cobalt	5.00	4.87		mg/L		97	80 - 115
Chromium	10.0	10.2		mg/L		102	80 - 120
Copper	7.00	7.09		mg/L		101	80 - 120
Iron	50.0	49.0		mg/L		98	80 - 120
Manganese	5.00	4.93		mg/L		99	80 - 114
Nickel	5.00	4.91		mg/L		98	80 - 115
Lead	10.0	10.1		mg/L		101	80 - 120
Antimony	5.00	5.30		mg/L		106	80 - 115
Selenium	6.00	6.19		mg/L		103	80 - 119
Thallium	5.00	4.83		mg/L		97	80 - 118
Vanadium	5.00	4.95		mg/L		99	80 - 117
Zinc	5.00	5.06		mg/L		101	80 - 120

Lab Sample ID: 280-165989-A-8-C MS

Matrix: Solid

Analysis Batch: 586193

Client Sample ID: Matrix Spike

Prep Type: TCLP

Prep Batch: 585975

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	ND		1.25	1.23		mg/L		98	75 - 120
Aluminum	0.16	J	50.0	49.7		mg/L		99	75 - 121
Arsenic	0.029	J	8.00	8.46		mg/L		105	75 - 125
Barium	0.49	J B	15.0	15.9		mg/L		102	75 - 120
Beryllium	0.0011	J B	5.00	4.77		mg/L		95	75 - 120
Cadmium	0.041	J	6.00	5.93		mg/L		98	75 - 121
Cobalt	0.0074	J	5.00	4.86		mg/L		97	75 - 118
Chromium	0.0036	J B	10.0	10.3		mg/L		103	75 - 123
Copper	0.040	J	7.00	7.22		mg/L		103	75 - 125
Iron	0.064	J B	50.0	49.3		mg/L		98	75 - 124
Manganese	1.7	B	5.00	6.61		mg/L		99	75 - 125
Nickel	ND		5.00	4.87		mg/L		97	75 - 118
Lead	0.32	J	10.0	10.5		mg/L		101	75 - 119
Antimony	ND		5.00	5.35		mg/L		107	75 - 125
Selenium	ND		6.00	6.22		mg/L		104	75 - 121
Thallium	ND		5.00	4.82		mg/L		96	75 - 115
Vanadium	0.015	J B	5.00	5.04		mg/L		100	75 - 125
Zinc	9.0	B	5.00	14.0		mg/L		100	75 - 124

Lab Sample ID: 280-165989-A-8-D MSD

Matrix: Solid

Analysis Batch: 586193

Client Sample ID: Matrix Spike Duplicate

Prep Type: TCLP

Prep Batch: 585975

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Silver	ND		1.25	1.22		mg/L		98	75 - 120	1	20
Aluminum	0.16	J	50.0	49.1		mg/L		98	75 - 121	1	20
Arsenic	0.029	J	8.00	8.39		mg/L		104	75 - 125	1	20
Barium	0.49	J B	15.0	15.7		mg/L		102	75 - 120	1	20
Beryllium	0.0011	J B	5.00	4.72		mg/L		94	75 - 120	1	20

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 280-165989-A-8-D MSD

Matrix: Solid

Analysis Batch: 586193

Client Sample ID: Matrix Spike Duplicate

Prep Type: TCLP

Prep Batch: 585975

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cadmium	0.041	J	6.00	5.89		mg/L		97	75 - 121	1	20
Cobalt	0.0074	J	5.00	4.81		mg/L		96	75 - 118	1	20
Chromium	0.0036	J B	10.0	10.2		mg/L		102	75 - 123	1	20
Copper	0.040	J	7.00	7.11		mg/L		101	75 - 125	1	20
Iron	0.064	J B	50.0	48.7		mg/L		97	75 - 124	1	20
Manganese	1.7	B	5.00	6.51		mg/L		97	75 - 125	2	20
Nickel	ND		5.00	4.83		mg/L		97	75 - 118	1	20
Lead	0.32	J	10.0	10.4		mg/L		100	75 - 119	1	20
Antimony	ND		5.00	5.29		mg/L		106	75 - 125	1	20
Selenium	ND		6.00	6.15		mg/L		102	75 - 121	1	20
Thallium	ND		5.00	4.80		mg/L		96	75 - 115	0	20
Vanadium	0.015	J B	5.00	4.99		mg/L		100	75 - 125	1	20
Zinc	9.0	B	5.00	13.7		mg/L		93	75 - 124	3	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 280-585832/1-A

Matrix: Water

Analysis Batch: 586254

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 585832

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.061	ug/L		09/07/22 15:00	09/07/22 23:35	1

Lab Sample ID: LCS 280-585832/2-A

Matrix: Water

Analysis Batch: 586254

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 585832

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	5.20		ug/L		104	84 - 120

Lab Sample ID: LCSD 280-585832/3-A

Matrix: Water

Analysis Batch: 586254

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 585832

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	5.26		ug/L		105	84 - 120	1	15

Lab Sample ID: 280-166049-A-1-B MS

Matrix: Water

Analysis Batch: 586254

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 585832

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.42		5.00	5.63		ug/L		104	75 - 125

Lab Sample ID: 280-166049-A-1-C MSD

Matrix: Water

Analysis Batch: 586254

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 585832

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.42		5.00	5.57		ug/L		103	75 - 125	1	20

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LB 280-585946/1-C
Matrix: Solid
Analysis Batch: 586444

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 586166

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0020	0.000060	mg/L		09/09/22 14:48	09/09/22 22:24	1

Lab Sample ID: LCS 280-585946/2-C
Matrix: Solid
Analysis Batch: 586444

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 586166

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00500	0.00498		mg/L		100	90 - 116

Lab Sample ID: LCSD 280-585946/3-B
Matrix: Solid
Analysis Batch: 586444

Client Sample ID: Lab Control Sample Dup
Prep Type: TCLP
Prep Batch: 586166

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Mercury	0.00500	0.00496		mg/L		99	90 - 116	1	10

Lab Sample ID: 280-166031-5 MS
Matrix: Solid
Analysis Batch: 586444

Client Sample ID: PAO-IDW-01
Prep Type: TCLP
Prep Batch: 586166

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.00500	0.00475		mg/L		95	90 - 116

Lab Sample ID: 280-166031-5 MSD
Matrix: Solid
Analysis Batch: 586444

Client Sample ID: PAO-IDW-01
Prep Type: TCLP
Prep Batch: 586166

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Mercury	ND		0.00500	0.00501		mg/L		100	90 - 116	5	10

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 280-586165/1-A
Matrix: Solid
Analysis Batch: 586394

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 586165

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		17	5.5	ug/Kg		09/08/22 17:45	09/08/22 21:39	1

Lab Sample ID: LCS 280-586165/2-A
Matrix: Solid
Analysis Batch: 586394

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 586165

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	333	335		ug/Kg		100	87 - 111

Eurofins Denver

QC Sample Results

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 280-166081-A-3-F MS
Matrix: Solid
Analysis Batch: 586394

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 586165

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Mercury	22	J	469	487		ug/Kg	✱	99	87 - 111	

Lab Sample ID: 280-166081-A-3-G MSD
Matrix: Solid
Analysis Batch: 586394

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 586165

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Mercury	22	J	452	467		ug/Kg	✱	98	87 - 111	4	20

Method: 9045D - pH

Lab Sample ID: LCS 280-586783/3
Matrix: Solid
Analysis Batch: 586783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte		Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
pH adj. to 25 deg C		7.00	7.0		SU		100	99 - 101	

Lab Sample ID: LCSD 280-586783/4
Matrix: Solid
Analysis Batch: 586783

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte		Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
pH adj. to 25 deg C		7.00	7.0		SU		101	99 - 101	1	5

Lab Sample ID: 280-166031-1 DU
Matrix: Solid
Analysis Batch: 586783

Client Sample ID: PAO-SO-01
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
pH adj. to 25 deg C	7.8	HF	7.8		SU		0.1	5
Temperature	20.9	HF	21.0		Degrees C		0.5	5

Method: D 2216 - Percent Moisture

Lab Sample ID: 280-166040-B-4 DU
Matrix: Solid
Analysis Batch: 585896

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Percent Moisture	18.1		18.8		%		4	20

Eurofins Denver

QC Association Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

GC/MS VOA

Analysis Batch: 586468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-1	PAO-SO-01	Total/NA	Solid	8260D	586532
280-166031-2	PAO-SO-02	Total/NA	Solid	8260D	586532
280-166031-3	PAO-SO-03	Total/NA	Solid	8260D	586532
280-166031-4	PAO-SO-04	Total/NA	Solid	8260D	586532
MB 280-586532/1-A	Method Blank	Total/NA	Solid	8260D	586532
LCS 280-586532/12-A	Lab Control Sample	Total/NA	Solid	8260D	586532
LCS 280-586532/2-A	Lab Control Sample	Total/NA	Solid	8260D	586532
LCSD 280-586532/13-A	Lab Control Sample Dup	Total/NA	Solid	8260D	586532
LCSD 280-586532/3-A	Lab Control Sample Dup	Total/NA	Solid	8260D	586532

Prep Batch: 586532

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-1	PAO-SO-01	Total/NA	Solid	5035	
280-166031-2	PAO-SO-02	Total/NA	Solid	5035	
280-166031-3	PAO-SO-03	Total/NA	Solid	5035	
280-166031-4	PAO-SO-04	Total/NA	Solid	5035	
MB 280-586532/1-A	Method Blank	Total/NA	Solid	5035	
LCS 280-586532/12-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 280-586532/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 280-586532/13-A	Lab Control Sample Dup	Total/NA	Solid	5035	
LCSD 280-586532/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 586612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-7	PAO-Rinsate	Total/NA	Water	8260D	
280-166031-8	PAO-TB	Total/NA	Water	8260D	
MB 280-586612/9	Method Blank	Total/NA	Water	8260D	
LCS 280-586612/1003	Lab Control Sample	Total/NA	Water	8260D	
LCS 280-586612/1013	Lab Control Sample	Total/NA	Water	8260D	
LCSD 280-586612/5	Lab Control Sample Dup	Total/NA	Water	8260D	
LCSD 280-586612/7	Lab Control Sample Dup	Total/NA	Water	8260D	
280-166103-G-6 MS	Matrix Spike	Total/NA	Water	8260D	
280-166103-G-6 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D	

Leach Batch: 586835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-5	PAO-IDW-01	TCLP	Solid	1311	
280-166031-6	PAO-IDW-02	TCLP	Solid	1311	
LB 280-586835/1-A	Method Blank	TCLP	Solid	1311	
LCS 280-586835/2-A	Lab Control Sample	TCLP	Solid	1311	
LCSD 280-586835/3-A	Lab Control Sample Dup	TCLP	Solid	1311	

Analysis Batch: 587097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-5	PAO-IDW-01	TCLP	Solid	8260D	586835
280-166031-6	PAO-IDW-02	TCLP	Solid	8260D	586835
LB 280-586835/1-A	Method Blank	TCLP	Solid	8260D	586835
LCS 280-586835/2-A	Lab Control Sample	TCLP	Solid	8260D	586835
LCSD 280-586835/3-A	Lab Control Sample Dup	TCLP	Solid	8260D	586835

Eurofins Denver

QC Association Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

GC/MS Semi VOA

Prep Batch: 585893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-1	PAO-SO-01	Total/NA	Solid	3550C	
280-166031-2	PAO-SO-02	Total/NA	Solid	3550C	
280-166031-3	PAO-SO-03	Total/NA	Solid	3550C	
280-166031-4	PAO-SO-04	Total/NA	Solid	3550C	
MB 280-585893/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 280-585893/2-A	Lab Control Sample	Total/NA	Solid	3550C	
280-166040-A-1-B MS	Matrix Spike	Total/NA	Solid	3550C	
280-166040-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3550C	

Leach Batch: 585946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-5	PAO-IDW-01	TCLP	Solid	1311	
280-166031-6	PAO-IDW-02	TCLP	Solid	1311	
LB 280-585946/1-D	Method Blank	TCLP	Solid	1311	
LCS 280-585946/2-D	Lab Control Sample	TCLP	Solid	1311	
280-166031-6 MS	PAO-IDW-02	TCLP	Solid	1311	
280-166031-6 MSD	PAO-IDW-02	TCLP	Solid	1311	

Prep Batch: 586017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-7	PAO-Rinsate	Total/NA	Water	3510C	
MB 280-586017/1-A	Method Blank	Total/NA	Water	3510C	
LCS 280-586017/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 280-586017/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
550-189631-AL-1-B MS	Matrix Spike	Total/NA	Water	3510C	
550-189631-AL-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	

Prep Batch: 586222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-5	PAO-IDW-01	TCLP	Solid	3510C	585946
280-166031-6	PAO-IDW-02	TCLP	Solid	3510C	585946
LB 280-585946/1-D	Method Blank	TCLP	Solid	3510C	585946
LCS 280-585946/2-D	Lab Control Sample	TCLP	Solid	3510C	585946
280-166031-6 MS	PAO-IDW-02	TCLP	Solid	3510C	585946
280-166031-6 MSD	PAO-IDW-02	TCLP	Solid	3510C	585946

Analysis Batch: 586441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-1	PAO-SO-01	Total/NA	Solid	8270D	585893
280-166031-2	PAO-SO-02	Total/NA	Solid	8270D	585893
280-166031-3	PAO-SO-03	Total/NA	Solid	8270D	585893
280-166031-4	PAO-SO-04	Total/NA	Solid	8270D	585893
MB 280-585893/1-A	Method Blank	Total/NA	Solid	8270D	585893
LCS 280-585893/2-A	Lab Control Sample	Total/NA	Solid	8270D	585893
280-166040-A-1-B MS	Matrix Spike	Total/NA	Solid	8270D	585893
280-166040-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8270D	585893

Analysis Batch: 586610

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-5	PAO-IDW-01	TCLP	Solid	8270D	586222
280-166031-6	PAO-IDW-02	TCLP	Solid	8270D	586222

Eurofins Denver

QC Association Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

GC/MS Semi VOA (Continued)

Analysis Batch: 586610 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 280-585946/1-D	Method Blank	TCLP	Solid	8270D	586222
LCS 280-585946/2-D	Lab Control Sample	TCLP	Solid	8270D	586222
280-166031-6 MS	PAO-IDW-02	TCLP	Solid	8270D	586222
280-166031-6 MSD	PAO-IDW-02	TCLP	Solid	8270D	586222

Analysis Batch: 586727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-7	PAO-Rinsate	Total/NA	Water	8270D	586017
MB 280-586017/1-A	Method Blank	Total/NA	Water	8270D	586017
LCS 280-586017/2-A	Lab Control Sample	Total/NA	Water	8270D	586017
LCSD 280-586017/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	586017
550-189631-AL-1-B MS	Matrix Spike	Total/NA	Water	8270D	586017
550-189631-AL-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	8270D	586017

GC Semi VOA

Prep Batch: 586106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-7	PAO-Rinsate	Total/NA	Water	3510C	
MB 280-586106/1-A	Method Blank	Total/NA	Water	3510C	
LCS 280-586106/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCS 280-586106/4-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 280-586106/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
LCSD 280-586106/5-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 586121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-1	PAO-SO-01	Total/NA	Solid	3546	
280-166031-2	PAO-SO-02	Total/NA	Solid	3546	
280-166031-3	PAO-SO-03	Total/NA	Solid	3546	
280-166031-4	PAO-SO-04	Total/NA	Solid	3546	
MB 280-586121/1-A	Method Blank	Total/NA	Solid	3546	
LCS 280-586121/3-A	Lab Control Sample	Total/NA	Solid	3546	
280-166031-1 MS	PAO-SO-01	Total/NA	Solid	3546	
280-166031-1 MSD	PAO-SO-01	Total/NA	Solid	3546	

Analysis Batch: 586345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-1	PAO-SO-01	Total/NA	Solid	8082A	586121
280-166031-4	PAO-SO-04	Total/NA	Solid	8082A	586121
MB 280-586121/1-A	Method Blank	Total/NA	Solid	8082A	586121
LCS 280-586121/3-A	Lab Control Sample	Total/NA	Solid	8082A	586121
280-166031-1 MS	PAO-SO-01	Total/NA	Solid	8082A	586121
280-166031-1 MSD	PAO-SO-01	Total/NA	Solid	8082A	586121

Prep Batch: 586485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-7 - RE	PAO-Rinsate	Total/NA	Water	3510C	
MB 280-586485/1-A - RE	Method Blank	Total/NA	Water	3510C	
LCS 280-586485/2-A - RE	Lab Control Sample	Total/NA	Water	3510C	
LCSD 280-586485/3-A - RE	Lab Control Sample Dup	Total/NA	Water	3510C	

Eurofins Denver

QC Association Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

GC Semi VOA

Prep Batch: 586498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-1	PAO-SO-01	Total/NA	Solid	3546	
280-166031-2	PAO-SO-02	Total/NA	Solid	3546	
280-166031-3	PAO-SO-03	Total/NA	Solid	3546	
280-166031-4	PAO-SO-04	Total/NA	Solid	3546	
MB 280-586498/1-A	Method Blank	Total/NA	Solid	3546	
LCS 280-586498/2-A	Lab Control Sample	Total/NA	Solid	3546	
280-166031-1 MS	PAO-SO-01	Total/NA	Solid	3546	
280-166031-1 MSD	PAO-SO-01	Total/NA	Solid	3546	

Analysis Batch: 586501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-2	PAO-SO-02	Total/NA	Solid	8082A	586121
280-166031-3	PAO-SO-03	Total/NA	Solid	8082A	586121
280-166031-7	PAO-Rinsate	Total/NA	Water	8082A	586106
MB 280-586106/1-A	Method Blank	Total/NA	Water	8082A	586106
LCS 280-586106/4-A	Lab Control Sample	Total/NA	Water	8082A	586106
LCSD 280-586106/5-A	Lab Control Sample Dup	Total/NA	Water	8082A	586106

Analysis Batch: 586683

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-7	PAO-Rinsate	Total/NA	Water	8081B	586106
280-166031-7 - RE	PAO-Rinsate	Total/NA	Water	8081B	586485
MB 280-586106/1-A	Method Blank	Total/NA	Water	8081B	586106
MB 280-586485/1-A - RE	Method Blank	Total/NA	Water	8081B	586485
LCS 280-586106/2-A	Lab Control Sample	Total/NA	Water	8081B	586106
LCS 280-586485/2-A - RE	Lab Control Sample	Total/NA	Water	8081B	586485
LCSD 280-586106/3-A	Lab Control Sample Dup	Total/NA	Water	8081B	586106
LCSD 280-586485/3-A - RE	Lab Control Sample Dup	Total/NA	Water	8081B	586485

Analysis Batch: 586692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-1	PAO-SO-01	Total/NA	Solid	8081B	586498
280-166031-2	PAO-SO-02	Total/NA	Solid	8081B	586498
280-166031-3	PAO-SO-03	Total/NA	Solid	8081B	586498
280-166031-4	PAO-SO-04	Total/NA	Solid	8081B	586498
MB 280-586498/1-A	Method Blank	Total/NA	Solid	8081B	586498
LCS 280-586498/2-A	Lab Control Sample	Total/NA	Solid	8081B	586498
280-166031-1 MS	PAO-SO-01	Total/NA	Solid	8081B	586498
280-166031-1 MSD	PAO-SO-01	Total/NA	Solid	8081B	586498

LCMS

Analysis Batch: 585917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-7	PAO-Rinsate	Total/NA	Water	8321A	
MB 280-585917/13	Method Blank	Total/NA	Water	8321A	
LCS 280-585917/14	Lab Control Sample	Total/NA	Water	8321A	
LCSD 280-585917/15	Lab Control Sample Dup	Total/NA	Water	8321A	
280-166013-A-3 MS	Matrix Spike	Total/NA	Water	8321A	
280-166013-A-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8321A	

Eurofins Denver

QC Association Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

LCMS

Prep Batch: 586497

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-1	PAO-SO-01	Total/NA	Solid	Auto Shaker	
280-166031-2	PAO-SO-02	Total/NA	Solid	Auto Shaker	
280-166031-3	PAO-SO-03	Total/NA	Solid	Auto Shaker	
280-166031-4	PAO-SO-04	Total/NA	Solid	Auto Shaker	
MB 280-586497/1-A	Method Blank	Total/NA	Solid	Auto Shaker	
LCS 280-586497/2-A	Lab Control Sample	Total/NA	Solid	Auto Shaker	
LCSD 280-586497/3-A	Lab Control Sample Dup	Total/NA	Solid	Auto Shaker	
280-166031-1 MS	PAO-SO-01	Total/NA	Solid	Auto Shaker	
280-166031-1 MSD	PAO-SO-01	Total/NA	Solid	Auto Shaker	

Analysis Batch: 586780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-1	PAO-SO-01	Total/NA	Solid	8321A	586497
280-166031-2	PAO-SO-02	Total/NA	Solid	8321A	586497
280-166031-3	PAO-SO-03	Total/NA	Solid	8321A	586497
280-166031-4	PAO-SO-04	Total/NA	Solid	8321A	586497
MB 280-586497/1-A	Method Blank	Total/NA	Solid	8321A	586497
LCS 280-586497/2-A	Lab Control Sample	Total/NA	Solid	8321A	586497
LCSD 280-586497/3-A	Lab Control Sample Dup	Total/NA	Solid	8321A	586497
280-166031-1 MS	PAO-SO-01	Total/NA	Solid	8321A	586497
280-166031-1 MSD	PAO-SO-01	Total/NA	Solid	8321A	586497

Metals

Prep Batch: 585832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-7	PAO-Rinsate	Total/NA	Water	7470A	
MB 280-585832/1-A	Method Blank	Total/NA	Water	7470A	
LCS 280-585832/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 280-585832/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	
280-166049-A-1-B MS	Matrix Spike	Total/NA	Water	7470A	
280-166049-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	

Prep Batch: 585879

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-7	PAO-Rinsate	Total/NA	Water	3010A	
MB 280-585879/1-A	Method Blank	Total/NA	Water	3010A	
LCS 280-585879/2-A	Lab Control Sample	Total/NA	Water	3010A	
LCSD 280-585879/3-A	Lab Control Sample Dup	Total/NA	Water	3010A	
280-166072-A-1-B MS	Matrix Spike	Total/NA	Water	3010A	
280-166072-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	3010A	

Leach Batch: 585946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-5	PAO-IDW-01	TCLP	Solid	1311	
280-166031-6	PAO-IDW-02	TCLP	Solid	1311	
LB 280-585946/1-B	Method Blank	TCLP	Solid	1311	
LB 280-585946/1-C	Method Blank	TCLP	Solid	1311	
LCS 280-585946/2-B	Lab Control Sample	TCLP	Solid	1311	
LCS 280-585946/2-C	Lab Control Sample	TCLP	Solid	1311	
LCSD 280-585946/3-B	Lab Control Sample Dup	TCLP	Solid	1311	

Eurofins Denver

QC Association Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Metals (Continued)

Leach Batch: 585946 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-165989-A-8-C MS	Matrix Spike	TCLP	Solid	1311	
280-165989-A-8-D MSD	Matrix Spike Duplicate	TCLP	Solid	1311	
280-166031-5 MS	PAO-IDW-01	TCLP	Solid	1311	
280-166031-5 MSD	PAO-IDW-01	TCLP	Solid	1311	

Prep Batch: 585975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-5	PAO-IDW-01	TCLP	Solid	3010A	585946
280-166031-6	PAO-IDW-02	TCLP	Solid	3010A	585946
LB 280-585946/1-B	Method Blank	TCLP	Solid	3010A	585946
LCS 280-585946/2-B	Lab Control Sample	TCLP	Solid	3010A	585946
280-165989-A-8-C MS	Matrix Spike	TCLP	Solid	3010A	585946
280-165989-A-8-D MSD	Matrix Spike Duplicate	TCLP	Solid	3010A	585946

Prep Batch: 586071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-1	PAO-SO-01	Total/NA	Solid	3050B	
280-166031-2	PAO-SO-02	Total/NA	Solid	3050B	
280-166031-3	PAO-SO-03	Total/NA	Solid	3050B	
280-166031-4	PAO-SO-04	Total/NA	Solid	3050B	
MB 280-586071/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 280-586071/2-A	Lab Control Sample	Total/NA	Solid	3050B	
280-166031-1 MS	PAO-SO-01	Total/NA	Solid	3050B	
280-166031-1 MSD	PAO-SO-01	Total/NA	Solid	3050B	

Analysis Batch: 586093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-7	PAO-Rinsate	Total/NA	Water	6010D	585879
MB 280-585879/1-A	Method Blank	Total/NA	Water	6010D	585879
LCS 280-585879/2-A	Lab Control Sample	Total/NA	Water	6010D	585879
LCSD 280-585879/3-A	Lab Control Sample Dup	Total/NA	Water	6010D	585879
280-166072-A-1-B MS	Matrix Spike	Total/NA	Water	6010D	585879
280-166072-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	6010D	585879

Prep Batch: 586165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-1	PAO-SO-01	Total/NA	Solid	7471B	
280-166031-2	PAO-SO-02	Total/NA	Solid	7471B	
280-166031-3	PAO-SO-03	Total/NA	Solid	7471B	
280-166031-4	PAO-SO-04	Total/NA	Solid	7471B	
MB 280-586165/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 280-586165/2-A	Lab Control Sample	Total/NA	Solid	7471B	
280-166081-A-3-F MS	Matrix Spike	Total/NA	Solid	7471B	
280-166081-A-3-G MSD	Matrix Spike Duplicate	Total/NA	Solid	7471B	

Prep Batch: 586166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-5	PAO-IDW-01	TCLP	Solid	7470A	585946
280-166031-6	PAO-IDW-02	TCLP	Solid	7470A	585946
LB 280-585946/1-C	Method Blank	TCLP	Solid	7470A	585946
LCS 280-585946/2-C	Lab Control Sample	TCLP	Solid	7470A	585946

Eurofins Denver

QC Association Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Metals (Continued)

Prep Batch: 586166 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 280-585946/3-B	Lab Control Sample Dup	TCLP	Solid	7470A	585946
280-166031-5 MS	PAO-IDW-01	TCLP	Solid	7470A	585946
280-166031-5 MSD	PAO-IDW-01	TCLP	Solid	7470A	585946

Analysis Batch: 586193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-5	PAO-IDW-01	TCLP	Solid	6010D	585975
280-166031-6	PAO-IDW-02	TCLP	Solid	6010D	585975
LB 280-585946/1-B	Method Blank	TCLP	Solid	6010D	585975
LCS 280-585946/2-B	Lab Control Sample	TCLP	Solid	6010D	585975
280-165989-A-8-C MS	Matrix Spike	TCLP	Solid	6010D	585975
280-165989-A-8-D MSD	Matrix Spike Duplicate	TCLP	Solid	6010D	585975

Analysis Batch: 586254

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-7	PAO-Rinsate	Total/NA	Water	7470A	585832
MB 280-585832/1-A	Method Blank	Total/NA	Water	7470A	585832
LCS 280-585832/2-A	Lab Control Sample	Total/NA	Water	7470A	585832
LCSD 280-585832/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	585832
280-166049-A-1-B MS	Matrix Spike	Total/NA	Water	7470A	585832
280-166049-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	585832

Analysis Batch: 586323

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-1	PAO-SO-01	Total/NA	Solid	6010D	586071
280-166031-2	PAO-SO-02	Total/NA	Solid	6010D	586071
280-166031-3	PAO-SO-03	Total/NA	Solid	6010D	586071
280-166031-4	PAO-SO-04	Total/NA	Solid	6010D	586071
MB 280-586071/1-A	Method Blank	Total/NA	Solid	6010D	586071
LCS 280-586071/2-A	Lab Control Sample	Total/NA	Solid	6010D	586071
280-166031-1 MS	PAO-SO-01	Total/NA	Solid	6010D	586071
280-166031-1 MSD	PAO-SO-01	Total/NA	Solid	6010D	586071

Analysis Batch: 586394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-1	PAO-SO-01	Total/NA	Solid	7471B	586165
280-166031-2	PAO-SO-02	Total/NA	Solid	7471B	586165
280-166031-3	PAO-SO-03	Total/NA	Solid	7471B	586165
280-166031-4	PAO-SO-04	Total/NA	Solid	7471B	586165
MB 280-586165/1-A	Method Blank	Total/NA	Solid	7471B	586165
LCS 280-586165/2-A	Lab Control Sample	Total/NA	Solid	7471B	586165
280-166081-A-3-F MS	Matrix Spike	Total/NA	Solid	7471B	586165
280-166081-A-3-G MSD	Matrix Spike Duplicate	Total/NA	Solid	7471B	586165

Analysis Batch: 586444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-5	PAO-IDW-01	TCLP	Solid	7470A	586166
280-166031-6	PAO-IDW-02	TCLP	Solid	7470A	586166
LB 280-585946/1-C	Method Blank	TCLP	Solid	7470A	586166
LCS 280-585946/2-C	Lab Control Sample	TCLP	Solid	7470A	586166
LCSD 280-585946/3-B	Lab Control Sample Dup	TCLP	Solid	7470A	586166

Eurofins Denver

QC Association Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Metals (Continued)

Analysis Batch: 586444 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-5 MS	PAO-IDW-01	TCLP	Solid	7470A	586166
280-166031-5 MSD	PAO-IDW-01	TCLP	Solid	7470A	586166

General Chemistry

Analysis Batch: 585896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-1	PAO-SO-01	Total/NA	Solid	D 2216	
280-166031-2	PAO-SO-02	Total/NA	Solid	D 2216	
280-166031-3	PAO-SO-03	Total/NA	Solid	D 2216	
280-166031-4	PAO-SO-04	Total/NA	Solid	D 2216	
280-166040-B-4 DU	Duplicate	Total/NA	Solid	D 2216	

Leach Batch: 586752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-1	PAO-SO-01	Soluble	Solid	DI Leach	
280-166031-2	PAO-SO-02	Soluble	Solid	DI Leach	
280-166031-3	PAO-SO-03	Soluble	Solid	DI Leach	
280-166031-4	PAO-SO-04	Soluble	Solid	DI Leach	
280-166031-1 DU	PAO-SO-01	Soluble	Solid	DI Leach	

Analysis Batch: 586783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-166031-1	PAO-SO-01	Soluble	Solid	9045D	586752
280-166031-2	PAO-SO-02	Soluble	Solid	9045D	586752
280-166031-3	PAO-SO-03	Soluble	Solid	9045D	586752
280-166031-4	PAO-SO-04	Soluble	Solid	9045D	586752
LCS 280-586783/3	Lab Control Sample	Total/NA	Solid	9045D	
LCSD 280-586783/4	Lab Control Sample Dup	Total/NA	Solid	9045D	
280-166031-1 DU	PAO-SO-01	Soluble	Solid	9045D	586752

Lab Chronicle

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Client Sample ID: PAO-SO-01

Lab Sample ID: 280-166031-1

Date Collected: 08/31/22 09:40

Matrix: Solid

Date Received: 09/01/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			39.93 g	40 mL	586752	09/14/22 10:17	KEG	EET DEN
Soluble	Analysis	9045D		1			586783	09/14/22 12:57	KEG	EET DEN
Total/NA	Analysis	D 2216		1			585896	09/02/22 10:35	EJS	EET DEN

Client Sample ID: PAO-SO-01

Lab Sample ID: 280-166031-1

Date Collected: 08/31/22 09:40

Matrix: Solid

Date Received: 09/01/22 09:00

Percent Solids: 96.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.827 g	5 mL	586532	09/12/22 12:09	JLS	EET DEN
Total/NA	Analysis	8260D		1	5 g	5 mL	586468	09/12/22 13:22	JLS	EET DEN
Total/NA	Prep	3550C			32.3 g	1 mL	585893	09/02/22 12:55	KAS	EET DEN
Total/NA	Analysis	8270D		20	200 uL	200 uL	586441	09/11/22 19:18	NIT	EET DEN
Total/NA	Prep	3546			+15.63 g	10 mL	586498	09/12/22 12:05	GML	EET DEN
Total/NA	Analysis	8081B		5	1 mL	1 mL	586692	09/13/22 21:03	AJE	EET DEN
Total/NA	Prep	3546			+15.12 g	10 mL	586121	09/07/22 12:33	GML	EET DEN
Total/NA	Analysis	8082A		1	1 mL	1 mL	586345	09/10/22 00:35	SP	EET DEN
Total/NA	Prep	Auto Shaker			10.63 g	10 mL	586497	09/12/22 11:36	EDW	EET DEN
Total/NA	Analysis	8321A		10	1 mL	1 mL	586780	09/14/22 03:09	JZ	EET DEN
Total/NA	Prep	3050B			1.184 g	100 mL	586071	09/08/22 09:05	PFM	EET DEN
Total/NA	Analysis	6010D		1			586323	09/09/22 00:09	KRP	EET DEN
Total/NA	Prep	7471B			0.55 g	50 mL	586165	09/08/22 17:45	CEH	EET DEN
Total/NA	Analysis	7471B		1			586394	09/08/22 22:30	CEH	EET DEN

Client Sample ID: PAO-SO-02

Lab Sample ID: 280-166031-2

Date Collected: 08/31/22 11:00

Matrix: Solid

Date Received: 09/01/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			40.06 g	40 mL	586752	09/14/22 10:17	KEG	EET DEN
Soluble	Analysis	9045D		1			586783	09/14/22 12:57	KEG	EET DEN
Total/NA	Analysis	D 2216		1			585896	09/02/22 10:35	EJS	EET DEN

Client Sample ID: PAO-SO-02

Lab Sample ID: 280-166031-2

Date Collected: 08/31/22 11:00

Matrix: Solid

Date Received: 09/01/22 09:00

Percent Solids: 80.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.411 g	5 mL	586532	09/12/22 12:09	JLS	EET DEN
Total/NA	Analysis	8260D		1	5 g	5 mL	586468	09/12/22 13:43	JLS	EET DEN
Total/NA	Prep	3550C			30.0 g	1 mL	585893	09/02/22 12:55	KAS	EET DEN
Total/NA	Analysis	8270D		20	200 uL	200 uL	586441	09/11/22 19:38	NIT	EET DEN
Total/NA	Prep	3546			+7.61 g	10 mL	586498	09/12/22 12:05	GML	EET DEN
Total/NA	Analysis	8081B		5	1 mL	1 mL	586692	09/13/22 21:55	AJE	EET DEN

Eurofins Denver

Lab Chronicle

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Client Sample ID: PAO-SO-02

Lab Sample ID: 280-166031-2

Date Collected: 08/31/22 11:00

Matrix: Solid

Date Received: 09/01/22 09:00

Percent Solids: 80.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			+16.91 g	10 mL	586121	09/07/22 12:33	GML	EET DEN
Total/NA	Analysis	8082A		10	1 mL	1 mL	586501	09/12/22 17:11	SP	EET DEN
Total/NA	Prep	Auto Shaker			5.42 g	10 mL	586497	09/12/22 11:36	EDW	EET DEN
Total/NA	Analysis	8321A		1	1 mL	1 mL	586780	09/14/22 03:27	JZ	EET DEN
Total/NA	Prep	3050B			1.337 g	100 mL	586071	09/08/22 09:05	PFM	EET DEN
Total/NA	Analysis	6010D		1			586323	09/09/22 00:29	KRP	EET DEN
Total/NA	Prep	7471B			0.53 g	50 mL	586165	09/08/22 17:45	CEH	EET DEN
Total/NA	Analysis	7471B		1			586394	09/08/22 22:33	CEH	EET DEN

Client Sample ID: PAO-SO-03

Lab Sample ID: 280-166031-3

Date Collected: 08/31/22 12:00

Matrix: Solid

Date Received: 09/01/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			40.09 g	40 mL	586752	09/14/22 10:17	KEG	EET DEN
Soluble	Analysis	9045D		1			586783	09/14/22 12:57	KEG	EET DEN
Total/NA	Analysis	D 2216		1			585896	09/02/22 10:35	EJS	EET DEN

Client Sample ID: PAO-SO-03

Lab Sample ID: 280-166031-3

Date Collected: 08/31/22 12:00

Matrix: Solid

Date Received: 09/01/22 09:00

Percent Solids: 78.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.761 g	5 mL	586532	09/12/22 12:09	JLS	EET DEN
Total/NA	Analysis	8260D		1	5 g	5 mL	586468	09/12/22 14:04	JLS	EET DEN
Total/NA	Prep	3550C			31.8 g	1 mL	585893	09/02/22 12:55	KAS	EET DEN
Total/NA	Analysis	8270D		40	200 uL	200 uL	586441	09/11/22 19:59	NIT	EET DEN
Total/NA	Prep	3546			+7.78 g	10 mL	586498	09/12/22 12:05	GML	EET DEN
Total/NA	Analysis	8081B		5	1 mL	1 mL	586692	09/13/22 22:13	AJE	EET DEN
Total/NA	Prep	3546			+7.60 g	10 mL	586121	09/07/22 12:33	GML	EET DEN
Total/NA	Analysis	8082A		10	1 mL	1 mL	586501	09/12/22 17:31	SP	EET DEN
Total/NA	Prep	Auto Shaker			5.13 g	10 mL	586497	09/12/22 11:36	EDW	EET DEN
Total/NA	Analysis	8321A		1	1 mL	1 mL	586780	09/14/22 03:33	JZ	EET DEN
Total/NA	Prep	3050B			1.220 g	100 mL	586071	09/08/22 09:05	PFM	EET DEN
Total/NA	Analysis	6010D		1			586323	09/09/22 00:33	KRP	EET DEN
Total/NA	Prep	7471B			0.57 g	50 mL	586165	09/08/22 17:45	CEH	EET DEN
Total/NA	Analysis	7471B		1			586394	09/08/22 22:40	CEH	EET DEN

Client Sample ID: PAO-SO-04

Lab Sample ID: 280-166031-4

Date Collected: 08/31/22 12:27

Matrix: Solid

Date Received: 09/01/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			39.96 g	40 mL	586752	09/14/22 10:17	KEG	EET DEN
Soluble	Analysis	9045D		1			586783	09/14/22 12:57	KEG	EET DEN

Eurofins Denver

Lab Chronicle

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Client Sample ID: PAO-SO-04

Lab Sample ID: 280-166031-4

Date Collected: 08/31/22 12:27

Matrix: Solid

Date Received: 09/01/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D 2216		1			585896	09/02/22 10:35	EJS	EET DEN

Client Sample ID: PAO-SO-04

Lab Sample ID: 280-166031-4

Date Collected: 08/31/22 12:27

Matrix: Solid

Date Received: 09/01/22 09:00

Percent Solids: 92.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.958 g	5 mL	586532	09/12/22 12:09	JLS	EET DEN
Total/NA	Analysis	8260D		1	5 g	5 mL	586468	09/12/22 14:26	JLS	EET DEN
Total/NA	Prep	3550C			31.0 g	1 mL	585893	09/02/22 12:55	KAS	EET DEN
Total/NA	Analysis	8270D		20	200 uL	200 uL	586441	09/11/22 20:19	NIT	EET DEN
Total/NA	Prep	3546			+15.65 g	10 mL	586498	09/12/22 12:05	GML	EET DEN
Total/NA	Analysis	8081B		10	1 mL	1 mL	586692	09/13/22 22:30	AJE	EET DEN
Total/NA	Prep	3546			+15.49 g	10 mL	586121	09/07/22 12:33	GML	EET DEN
Total/NA	Analysis	8082A		1	1 mL	1 mL	586345	09/10/22 02:09	SP	EET DEN
Total/NA	Prep	Auto Shaker			10.36 g	10 mL	586497	09/12/22 11:36	EDW	EET DEN
Total/NA	Analysis	8321A		1	1 mL	1 mL	586780	09/14/22 03:40	JZ	EET DEN
Total/NA	Prep	3050B			1.253 g	100 mL	586071	09/08/22 09:05	PFM	EET DEN
Total/NA	Analysis	6010D		1			586323	09/09/22 00:37	KRP	EET DEN
Total/NA	Prep	7471B			0.59 g	50 mL	586165	09/08/22 17:45	CEH	EET DEN
Total/NA	Analysis	7471B		1			586394	09/08/22 22:44	CEH	EET DEN

Client Sample ID: PAO-IDW-01

Lab Sample ID: 280-166031-5

Date Collected: 08/31/22 12:27

Matrix: Solid

Date Received: 09/01/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			1.0 g	1.0 mL	586835	09/14/22 19:54	DFB1	EET DEN
TCLP	Analysis	8260D		1	0.5 mL	5 mL	587097	09/16/22 23:23	AJP	EET DEN
TCLP	Leach	1311			1.0 g	1.0 mL	585946	09/02/22 18:13	DFB1	EET DEN
TCLP	Prep	3510C			200 mL	1 mL	586222	09/08/22 11:28	KJZ	EET DEN
TCLP	Analysis	8270D		1	200 uL	200 uL	586610	09/13/22 12:33	NIT	EET DEN
TCLP	Leach	1311			1.0 g	1.0 mL	585946	09/02/22 18:13	DFB1	EET DEN
TCLP	Prep	3010A			10 mL	50 mL	585975	09/06/22 21:00	KMS	EET DEN
TCLP	Analysis	6010D		1			586193	09/07/22 17:55	MAB	EET DEN
TCLP	Leach	1311			1.0 g	1.0 mL	585946	09/02/22 18:13	DFB1	EET DEN
TCLP	Prep	7470A			30 mL	50 mL	586166	09/09/22 14:48	CEH	EET DEN
TCLP	Analysis	7470A		1			586444	09/09/22 22:32	CEH	EET DEN

Client Sample ID: PAO-IDW-02

Lab Sample ID: 280-166031-6

Date Collected: 08/31/22 12:30

Matrix: Solid

Date Received: 09/01/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			1.0 g	1.0 mL	586835	09/14/22 19:54	DFB1	EET DEN
TCLP	Analysis	8260D		1	0.5 mL	5 mL	587097	09/16/22 23:45	AJP	EET DEN

Eurofins Denver

Lab Chronicle

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Client Sample ID: PAO-IDW-02

Lab Sample ID: 280-166031-6

Date Collected: 08/31/22 12:30

Matrix: Solid

Date Received: 09/01/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			1.0 g	1.0 mL	585946	09/02/22 18:13	DFB1	EET DEN
TCLP	Prep	3510C			200 mL	1 mL	586222	09/08/22 11:28	KJZ	EET DEN
TCLP	Analysis	8270D		1	200 uL	200 uL	586610	09/13/22 12:58	NIT	EET DEN
TCLP	Leach	1311			1.0 g	1.0 mL	585946	09/02/22 18:13	DFB1	EET DEN
TCLP	Prep	3010A			10 mL	50 mL	585975	09/06/22 21:00	KMS	EET DEN
TCLP	Analysis	6010D		1			586193	09/07/22 18:00	MAB	EET DEN
TCLP	Leach	1311			1.0 g	1.0 mL	585946	09/02/22 18:13	DFB1	EET DEN
TCLP	Prep	7470A			30 mL	50 mL	586166	09/09/22 14:48	CEH	EET DEN
TCLP	Analysis	7470A		1			586444	09/09/22 22:40	CEH	EET DEN

Client Sample ID: PAO-Rinsate

Lab Sample ID: 280-166031-7

Date Collected: 08/31/22 12:46

Matrix: Water

Date Received: 09/01/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	586612	09/13/22 13:50	JLS	EET DEN
Total/NA	Prep	3510C			1061.4 mL	1 mL	586017	09/06/22 15:39	KAS	EET DEN
Total/NA	Analysis	8270D		1	200 uL	200 uL	586727	09/14/22 14:04	NIT	EET DEN
Total/NA	Prep	3510C			269.2 mL	5 mL	586106	09/07/22 10:50	KJZ	EET DEN
Total/NA	Analysis	8081B		1	1 mL	1 mL	586683	09/13/22 20:17	AJE	EET DEN
Total/NA	Prep	3510C	RE		270.6 mL	5 mL	586485	09/12/22 12:22	KAS	EET DEN
Total/NA	Analysis	8081B	RE	1	1 mL	1 mL	586683	09/13/22 21:27	AJE	EET DEN
Total/NA	Prep	3510C			269.2 mL	5 mL	586106	09/07/22 10:50	KJZ	EET DEN
Total/NA	Analysis	8082A		1	1 mL	1 mL	586501	09/12/22 19:07	SP	EET DEN
Total/NA	Analysis	8321A		1	0.5 mL	1 mL	585917	09/01/22 21:20	JZ	EET DEN
Total/NA	Prep	3010A			50 mL	50 mL	585879	09/05/22 23:02	KMS	EET DEN
Total/NA	Analysis	6010D		1			586093	09/06/22 20:40	MAB	EET DEN
Total/NA	Prep	7470A			30 mL	50 mL	585832	09/07/22 15:00	CEH	EET DEN
Total/NA	Analysis	7470A		1			586254	09/08/22 00:38	CEH	EET DEN

Client Sample ID: PAO-TB

Lab Sample ID: 280-166031-8

Date Collected: 08/31/22 12:46

Matrix: Water

Date Received: 09/01/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	586612	09/13/22 14:12	JLS	EET DEN

Laboratory References:

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Eurofins Denver

Accreditation/Certification Summary

Client: Colorado Dept of Public Health and Env
Project/Site: Paonia Former WTP Lagoons

Job ID: 280-166031-1

Laboratory: Eurofins Denver

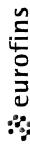
All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	2907.01	10-31-23
A2LA	ISO/IEC 17025	2907.01	10-31-23
Alabama	State Program	40730	09-30-12 *
Alaska (UST)	State	18-001	02-08-23
Arizona	State	AZ0713	12-20-22
Arkansas DEQ	State	19-047-0	06-01-22 *
California	State	2513	01-08-23
Connecticut	State	PH-0686	09-30-22
Florida	NELAP	E87667-57	06-30-23
Georgia	State	4025-011	01-08-23
Illinois	NELAP	2000172019-1	04-30-23
Iowa	State	IA#370	12-02-22
Kansas	NELAP	E-10166	04-30-23
Kentucky (WW)	State	KY98047	12-31-22
Louisiana	NELAP	30785	06-30-14 *
Louisiana	NELAP	30785	06-30-23
Minnesota	NELAP	1788752	12-31-22
Nevada	State	CO000262020-1	07-31-23
New Hampshire	NELAP	205319	04-28-23
New Jersey	NELAP	190002	06-30-23
New York	NELAP	59923	04-01-23
North Carolina (WW/SW)	State	358	12-31-22
North Dakota	State	R-034	01-08-23
Oklahoma	NELAP	8614	08-31-23
Oregon	NELAP	4025-011	01-09-23
Pennsylvania	NELAP	013	07-31-23
South Carolina	State	72002001	01-08-23
Texas	NELAP	TX104704183-08-TX	09-30-09 *
Texas	NELAP	T104704183-21-19	10-01-22
US Fish & Wildlife	US Federal Programs	058448	07-31-23
USDA	US Federal Programs	P330-20-00065	03-06-23
Utah	NELAP	QUAN5	06-30-13 *
Utah	NELAP	CO000262019-11	07-31-23
Virginia	NELAP	10490	06-14-23
Washington	State	C583-19	08-03-23
West Virginia DEP	State	354	11-30-22
Wisconsin	State	999615430	08-31-23
Wyoming (UST)	A2LA	2907.01	10-31-22

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Denver

Chain of Custody Record



Client Information Client Contact: Kathleen Knox Phone: 815-861-8579 Email: kathleen.knox@state.co.us		Lab Pkt: Gardner, Matthew O E-Mail: Matthew.Gardner@et.eurofins.com State of Origin: CO		Carrier Tracking No(s): COC No: Page: 1 of 2 Job #:																																																																																																							
Company: Colorado Dept of Public Health and Env Address: 4300 Cherry Creek Drive, South City: Denver State, Zip: CO, 80246 Phone: 720-257-9492(Tel) Email: kathleen.knox@state.co.us Project Name: Paonia Former WTP Lagoons, Soil/IDW Soil Site:																																																																																																											
Due Date Requested: TAT Requested (days): Standard 1 Compliance Project: ☐ Yes ☒ No Purchase Order Requested PO #: WO #: Project #: 28023524 SSOW#:																																																																																																											
Analysis Requested <table border="1"> <thead> <tr> <th>Sample Identification</th> <th>Sample Date</th> <th>Sample Time</th> <th>Sample Type (C=Comp, G=grab)</th> <th>Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)</th> <th>Field Filtered Sample (Yes or No)</th> <th>8270/8321 - SVOC & Herbicides</th> <th>6010/471 - Total Metals & Hg</th> <th>8081/8082 - Pesticides & PCB</th> <th>pH/Percent Moisture</th> <th>8260 - VOC</th> <th>1311/8270 - TCLP SVOC</th> <th>1311/8260 - TCLP VOC</th> <th>1311/6010+7470 - TCLP Metals + Hg</th> <th>Total Number of Containers</th> <th>Special Instructions/Note:</th> </tr> </thead> <tbody> <tr> <td>PAO - SO - 01</td> <td>8/31/22</td> <td>0940</td> <td>C</td> <td>S</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td rowspan="5">Batch QC ↓</td> </tr> <tr> <td>PAO - SO - 02</td> <td>↓</td> <td>1100</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> </tr> <tr> <td>PAO - SO - 03</td> <td>↓</td> <td>1200</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> </tr> <tr> <td>PAO - SO - 04</td> <td>↓</td> <td>1227</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> </tr> <tr> <td>PAO - IDW - 01</td> <td>↓</td> <td>1227</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> </tr> <tr> <td>PAO - IDW - 02</td> <td>↓</td> <td>1230</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> <td>↓</td> </tr> </tbody> </table>						Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	8270/8321 - SVOC & Herbicides	6010/471 - Total Metals & Hg	8081/8082 - Pesticides & PCB	pH/Percent Moisture	8260 - VOC	1311/8270 - TCLP SVOC	1311/8260 - TCLP VOC	1311/6010+7470 - TCLP Metals + Hg	Total Number of Containers	Special Instructions/Note:	PAO - SO - 01	8/31/22	0940	C	S	X	X	X	X	X	X	X	X	X	Batch QC ↓	PAO - SO - 02	↓	1100	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	PAO - SO - 03	↓	1200	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	PAO - SO - 04	↓	1227	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	PAO - IDW - 01	↓	1227	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	PAO - IDW - 02	↓	1230	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	8270/8321 - SVOC & Herbicides	6010/471 - Total Metals & Hg	8081/8082 - Pesticides & PCB	pH/Percent Moisture	8260 - VOC	1311/8270 - TCLP SVOC	1311/8260 - TCLP VOC	1311/6010+7470 - TCLP Metals + Hg	Total Number of Containers	Special Instructions/Note:																																																																																												
PAO - SO - 01	8/31/22	0940	C	S	X	X	X	X	X	X	X	X	X	Batch QC ↓																																																																																													
PAO - SO - 02	↓	1100	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓																																																																																														
PAO - SO - 03	↓	1200	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓																																																																																														
PAO - SO - 04	↓	1227	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓																																																																																														
PAO - IDW - 01	↓	1227	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓																																																																																														
PAO - IDW - 02	↓	1230	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓																																																																																													
Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:																																																																																																											
Special Instructions/Note: Batch QC 280-166031 Chain of Custody																																																																																																											
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological																																																																																																											
Deliverable Requested: I, II, III, IV, Other (specify)																																																																																																											
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months																																																																																																											
Special Instructions/QC Requirements:																																																																																																											
Empty Kit Relinquished by:																																																																																																											
Relinquished by: Kathleen Knox Date/Time: 9/1/22 0900 Company: CDPH																																																																																																											
Relinquished by:																																																																																																											
Relinquished by:																																																																																																											
Relinquished by:																																																																																																											
Custody Seals Intact: ☐ Yes ☐ No Custody Seal No.:																																																																																																											
Cooler Temperature(s) °C and Other Remarks: 9.1, 8.4 2810670.0																																																																																																											

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Colorado Dept of Public Health and Env

Job Number: 280-166031-1

Login Number: 166031

List Number: 1

Creator: Roehsner, Karen P

List Source: Eurofins Denver

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX B - PHOTOGRAPHS

**Phase II ESA Photo Documentation Log
Paonia Former Wastewater Treatment Lagoons
Targeted Brownfields Assessment
3 Third Street, Paonia, Colorado**

Photo: 1	
Direction: North	
Description: View of the northern portion of the Site. Red flag denotes one aliquot for surface soil sample PAO-SO-01.	
Date: August 31, 2022	

Photo: 2	
Direction: South	
Description: View of the southern portion of the Site.	
Date: August 31, 2022	

**Phase II ESA Photo Documentation Log
Paonia Former Wastewater Treatment Lagoons
Targeted Brownfields Assessment
3 Third Street, Paonia, Colorado**

Photo: 3	
Direction: South	
Description: Town of Paonia Public Works excavating Test Pit 1.	
Date: August 31, 2022	

Photo: 4	
Direction: East	
Description: Town of Paonia Public Works excavating Test Pit 2.	
Date: August 31, 2022	

**Phase II ESA Photo Documentation Log
Paonia Former Wastewater Treatment Lagoons
Targeted Brownfields Assessment
3 Third Street, Paonia, Colorado**

Photo: 5	
Direction: North	
Description: View of fil soil material from Test Pit 1.	
Date: August 31, 2022	

Photo: 6	
Direction: Overview	
Description: View of biosolid material observed at 12-13 feet below ground surface in Test Pit 2.	
Date: August 31, 2022	



COAN, PAYTON & PAYNE, LLC

Bob Choate, Esq.
103 W. Mountain Ave., Suite 200
Fort Collins, CO 80525
970-225-6700
bchoate@cp2law.com
www.cp2law.com

Sent via email only

November 14, 2025

Andrew Thliveris
atthlive@wisc.edu

RE: Review of Grant Application and Environmental Site Assessment

Dear Mr. Thliveris:

At your request, we have reviewed the Application for Targeted Brownfields Assessment Phase 2 (the “**Application**”) submitted by the Town of Paonia (“**Town**”) to the Colorado Department of Public Health and Environment Hazardous Material & Waste Management Division (“**CDPHE**” or “**State**”) for the purpose of obtaining grant funding as necessary to complete a Phase II Environmental Site Assessment (“**ESA**”) on the property generally located at 3 Third Street, Paonia, Delta County (“**Property**”). Specifically, we reviewed the Application and the ESA to determine whether the Town is prohibited from selling the Property to the Carl E. Berg Education Foundation (“**Foundation**”) for purposes of remediation and redevelopment into an educational museum and related uses. We have determined that the Town is not prohibited from doing so, and that neither the Application nor the ESA restricts the Town in any way.

The Application contains language evidencing the Town’s clear intent that the Property would be redeveloped. For example, the Town was “seeking an environmental assessment to verify that the land is not contaminated and is appropriate for developing and building. This is necessary to preempt developers concerns and to mitigate public perception of the site.” While there are provisions within the Application which are contrary to the Town’s sale of the Property to the Foundation as described above, none of these provisions prevent the Town from doing so at this time. For example, section 3 of the Application states that “The Town has no plans to sell the parcel currently, and is looking to develop the site in the future.” Further, section 5 states that “Ownership of the site will remain with the Town.”

However, these provisions do not legally restrict the Town from selling the Property to the Foundation. At the time the Application was submitted to the State in 2021, the Town’s stated intent was to implement workforce housing by 2023. The ESA was completed in January 2023, and as of now the Town has not taken any action to commence construction of any housing (or any other structures) on the Property. Likely this is because the ESA concluded that the site is a brownfield due to its past use as a wastewater treatment lagoons site with significant contamination that would require additional analysis (e.g. groundwater contamination) and remediation. Our opinion is that substantial remediation would be required prior to construction for residential uses.

While the sale of the Property to the Foundation does not conform to the Town's stated intent in the Application, it still meets the overall goals of CDPHE's grant requirements. First, while the intent was to construct workforce housing, the ESA demonstrates that the site is not appropriate for residential development, which is supported by the fact that the Town has not taken any action to do so. Second, the Foundation's educational mission, and the museum facility that would be constructed on the Property, provides a public benefit to the Town. Third, sale of the land to the Foundation could be conditioned on the Foundation's repayment of CDPHE's expenditures in preparing the ESA. While that was not intended at the time the Application was submitted, CDPHE's program can apply to private property when certain circumstances are present and CDPHE's expenditures are recouped. *See* Application, section 5.

It is important to note that Brownfields grants typically require a commitment on the part of the applicant to clean up and redevelop the site so it "is capable of becoming an operating business that provides jobs for the community or will become an asset to the community." *Id.* Limiting the grant award to the future development of housing of any kind would be inconsistent with the purpose and intent of the Small Business Liability Relief and Brownfields Revitalization Act under which the grant was awarded.

If the Town were concerned about the requirement to repay CDPHE's ESA report expenditures as a result of selling this Property to the Foundation, the Foundation could indemnify the Town for that cost. However, neither the Application nor the ESA restrict the Town's ability to sell or develop the Property at all.

Respectfully,
Coan, Payton & Payne, LLC



Bob Choate, Real Estate Attorney



Fritz Ganz, Environmental Attorney



Request for a YES vote on Sale of Twin Lakes Property

Dark Skies Paonia Board of Directors
PO Box 807
Paonia, CO 81428

February 19, 2026

Town of Paonia
PO Box 460
Paonia, CO 81428

Town Manager Wynn, Honorable Mayor, and Members of the Board of Trustees,

The Town-owned Twin Lakes property constitutes a significant public asset, and its potential sale presents an opportunity to advance multiple municipal objectives while responsibly managing public risk. Proceeds from the sale of the Twin Lakes Property could provide funding for priority Town needs, including repair and upgrade of aging Town infrastructure, improvements to the municipal water system, and the protection and remediation of local springs and water resources.

Environmental and public health risks associated with the property would be mitigated if the sale were contingent on the buyer being responsible for compliance with applicable State of Colorado environmental standards. Such remediation would return the site to a safe and stable condition suitable for future use and would establish a baseline for redevelopment consistent with the Comprehensive Plan adopted by Paonia in July of 2025.

Making remediation of the property compliant with Colorado environmental standards a condition of the sale would also reduce the Town's ongoing environmental, financial, and legal liability for continued ownership of a potentially contaminated property, including exposure to future remediation costs, regulatory enforcement actions, and third-party claims. From a risk-management perspective, selling the Twin Lakes parcel would protect the Town's fiscal stability and limit long-term obligations borne by taxpayers.

A further condition of the sale should ensure that subsequent use of the property adhere to the goals, policies, and community vision as described in the Paonia Comprehensive Plan mentioned above.

BOARD OF DIRECTORS: Lyn Howe; President, Randall Gillette; Vice President, Aaron Watson; Treasurer, Greg Thompson; Secretary
BOARD MEMBERS: Geoff Rauch, Melisa Brady, Jeffrey Buechler.



Considering the vision laid out in the Comprehensive Plan, the documented condition of Paonia's infrastructure and water system, and the Town's obligation to manage environmental risk and public assets in a manner that protects public health, safety, and welfare, we believe that selling the Twin Lakes property with the conditions described above would fulfill the Board of Trustees' fiduciary responsibility to manage public assets sensibly and in the best interests of the community

The Dark Skies Paonia Board of Directors urges the Town to consider a YES vote on February 24, 2026, to the sale of the Twin Lakes property.

Thank you for your consideration.

Respectfully submitted,

Dark Skies Paonia Board of Directors
Lyn Howe, President & Co-Founder
Aaron Watson, Treasurer & Co-Founder
Randall Gillette, Vice President
Greg Thompson, Secretary
Jeff Buechler, Board Member
Melissa Orion, Board Member
Janice Thorup, Board Member

From: Tara Miller <paoniapottery@gmail.com>

Sent: Saturday, February 14, 2026 6:12 PM

To: Samira V <SamiraV@townofpaonia.com>; Stefen Wynn <StefenW@townofpaonia.com>

Subject: Twin Lakes property

You don't often get email from paoniapottery@gmail.com. [Learn why this is important](#)

Town Staff and Administrator,

Please distribute the following letter to the Trustees before the Tuesday, February 24th meeting.

Dear Town of Paonia Board of Trustees and Staff,

I live just a mile from downtown Paonia and have strong interest in how the town looks and functions.

I understand that the Town is considering selling the Twin Lakes property, and I urge you to have a clearly defined and transparent public process, such as a Request for Proposal (RFP) to know what the proposed buyer intends.

If a RFP process is decided, it's important that the scoring criteria align with Town's Comprehensive Plan including: Preserving open spaces and wildlife habits, Honoring our Dark Skies designation and our agricultural heritage, and Benefiting locals and folks visiting our community. This land is the first impression visitors have of our community, and an attractive and beneficial improvement would be welcome.

I understand that the Twin Lakes land is unsuitable for most development, since the poorly-recovered sewage treatment land would take too much to clean up. Also currently it is an eyesore for anyone entering our town. Any development BY the Town would be expensive and should be a low priority.

I encourage the Town to continue to focus on fixing our antiquated sewer system, and repairing our streets, sidewalks, and bridges.

When the Town decides to sell the property through a clearly defined and transparent process, we recognize that there are other entities with the vision, funding, resources, and drive to make our community stronger!

I have had the privilege to look at the Berg Foundation's vision to potentially develop an outdoor planetarium, arboretum trails, and a recycling drop off on the Twin Lakes property, as well as a multi-dimensional "agricultural museum with a rock problem!" on the existing Berg Harvest property. This would benefit our thriving downtown community. This idea, or perhaps another community-enhancing project that would come forth through a transparent RFP is exciting. That land is currently an eyesore entrance to our beautiful town.

Thank you for your public service. I recognize that the work that you do is not easy and often under-appreciated. Thank you for your openness and consideration.

Sincerely,

Tara Edna Miller
42342 O Road
Paonia CO 81428



February 17, 2026

Dear Town of Paonia Board of Trustees and Staff,

It is my understanding that the Town is looking into the future of the Twin Lake property. It is a unique property with incredible recreation possibilities for our community and I would encourage the town to ensure that its future aligns with the Town's Comprehensive Plan including:

- Preserving open spaces and wildlife habitats,
- Honoring the Dark Skies designation and our agricultural heritage,
- Improving outdoor access

In Paonia, the Nature Connection has helped to support the development of outdoor spaces and increase access to the river through the School Loops trails at PK8, and at Paonia River Park under Western Slope Conservation Center's leadership. Both of these spaces, and other spaces we've supported throughout Delta County, are welcoming of the public with hardly any barriers to access (with the exception of when wildlife is breeding for example). This equitable access is of utmost importance to the Nature Connection's mission. It is our interest that this unique property, adjacent to the river with habitat for wildlife and wildness, mirrors much of the success of WSCC's river park and the School Loops trail.

Whatever the Town decides to do with the property, we see a lot of recreational opportunities and would support a project that aligns with our mission of getting kids and families outside. We appreciate you starting this conversation and looking forward to supporting in whatever ways the Nature Connection can to improve our communities.

Sincerely,

Jess Finnigan

The Nature Connection, Executive Director

Our mission is to break down the barriers to getting outside for youth and families in our community

**Visit us: www.thenatureconnection.net
397 Miners Way Hotchkiss, CO 81419 (970) 872 -5910**



**TOWN OF PAONIA
BOARD OF TRUSTEES MEETING
STAFF REPORT**

AGENDA ITEM:	Consideration and Discussion of Setting the Board of Trustees Objectives and Deadline for the Ad Hoc Short Term Rental Committee
SUBMITTED BY:	Samira Vetter, Town Clerk
DATE:	February 24, 2026
BACKGROUND:	<u>April 1, 2025-</u> The Board adopted Ordinance 2024-05 was repealed in a special election when a successful referendum petition was delivered to the Board of Trustees. <u>July 22, 2025-</u> the Ad Hoc Short Term Rental Committee was created to explore the Short-Term Rental Issue in response to citizens, who had opposed failed Ordinance 2024-05, wanting to be a part of creating a Short-Term Rental Ordinance that fit Paonia's needs better. The Ad Hoc Committee was made up of 2 Trustees, The Town Administrator and 2 TBD citizen members. <u>August 26, 2025-</u> Two citizen members were approved by the Board: Julie Bennett and Samantha Staley. <u>September 2025-</u> The member chosen as a facilitator, Former Mayor Pro-Tem Swartz was unfortunately sidelined by an injury after only a couple of meetings, and the Ad Hoc Committee chose to pause until she was able to return. <u>November 10, 2025 -</u> Former Mayor Pro-Tem Swartz resigns from the Board of Trustees, and consequently the Ad Hoc Committee due to health reasons. <u>December 9, 2025-</u> Newly appointed Trustee Mejorado joins the Ad Hoc Committee <u>February 3, 2026-</u> Ad Hoc Short Term Rental Committee resumes twice monthly meetings, 1st and 3rd Tuesdays at 5 pm, to take up the task again. Ad Hoc Committees are a 'special committee' according to Robert's Rules of Order. Special committee's differ from 'standing committees' (example: the Finance Committee) because they are created for only a limited duration and a specific task or tasks. Once the assigned task is completed, the Ad Hoc Committee disbands. When the Ad Hoc Short-Term Rental Committee was created, the only direction given at the time was to find the citizen members of the committee and once that was accomplished, due to unexpected events, the Board never outlined the tasks and duration of the committee. Due to the complicated nature of a regulatory ordinance and the intermix of legislative, administrative and executive pieces, the Board needs to define

	exactly what tasks it wants the Ad Hoc Short Term Rental Committee to investigate and come back with recommendations on and which items, statutorily, the Board of Trustees itself needs to begin considering and making policy decisions on. The other thing the Board must make a decision on tonight is the timeframe in which they want their Ad Hoc Committee to deliver their recommendations back to the Board. This is also an important decision to make so that the Ad Hoc Committee members, who have requested to hire a facilitator to help accomplish their tasks, are better able to draft an agreement for the Boards consideration for the finding and hiring of that facilitator.
BUDGET:	TBD
RECOMMENDATION:	To make a motion assigning specific questions to the Ad Hoc Short-Term Rental Committee and setting a deadline for their recommendations to be back to the Board of Trustees.
ATTACHMENT:	Proposed BoT vs Ad Hoc Committee Objectives Town of Paonia Ch 16 Zoning Districts 2017 Zoning Map

Proposed Objectives to be Addressed by the Short-Term Rental Ad Hoc Committee Requiring Consideration by the Board of Trustees

The Town of Paonia has committed to and must regulate short-term rentals (STRs). This commitment is in place because of the use of public funds granted to the Town in order to hire a consulting firm to create a Paonia specific Housing Needs Assessment and Housing Action Plan. Regulating STRs was the number one priority expressed by community participants at public meetings to address the shortage of long-term housing in Paonia. The Housing Needs Assessment and Housing Action Plan were formally adopted by the Town in November of 2023. Regulating STRs is the first tool recommended in the Housing Action Plan for addressing long-term housing shortages.

The Town needs to move forward to protect the limited supply of housing by regulating the conversion of long-term residential properties to STRs and the purchase of homes for the purpose of using them as STRs. The Town also recognizes that STRs contribute to the local economy, support tourist-oriented businesses and allow local homeowners to supplement their income and provide flexibility by renting second homes and portions of their primary residence.

Additionally, the Town and Trustees determined that uncontrolled and unregulated STRs may also have a direct effect on the quality and character of the community and individual neighborhoods and properties in Town. Protection of the health, safety, and welfare of the residents of Paonia is a basic and valid responsibility of local government. Therefore, the adoption of a balanced approach to regulating, which includes licensing of STRs is an imperative for the Town.

The administrative provisions provided below (these are decisions made only by the Board of Trustees) are necessary for the implementation of a municipal licensing program for which the Town is legally responsible to adopt in order to protect public health, safety and ensure responsible management of public funds.	Potential Topics for the Ad Hoc Committee to address and create proposed recommendations to the Board of Trustees for consideration
1. Creation of a Licensing program that includes dwelling units and single room rentals 2. Adoption licensing requirements 3. Licensee obligations during term of the license 4. Unlawful to operate an STR without a license 5. Use of the following definition for “Dwelling Unit” – “Dwelling Unit means a single unit providing complete, independent living facilities for one or more persons,	1. Number of maximum (Dwelling unit/single room) STR licenses offered by the Town and what this number is based on 2. Definition of a single room rental 3. Approach for licensing single room rentals. 4. Owner occupied vs. non-owner-occupied dwelling units as STRs

including permanent provisions for living, sleeping, eating, cooking and sanitation.” This definition applies to other portions of Town Code and must be uniformly applied. 6. STRs defined as being rented for a period less than 30-days 7. Requirements for Annual License renewal 8. Licensing Fee requirements and the associated fee amount to ensure public staff time and public resources are adequately reimbursed 9. Requirement for an exterior door with a minimum of 32 inches when opened to 90 degrees. 10. Criteria and process for license denial, suspension, revocation, penalties for noncompliance and opportunity for appeal. 11. Adherence to Chapter 18, requiring adherence to the 2018 International building code and licensed property available for inspection by Town designee 12. Adherence to all Town of Paonia Code requirements including zoning, nuisances, trash collection, noise abatement, dark skies, etc. 13. STRs prohibited in the Mobile Home district (MH), Light Industrial district (I-1), Industrial District (I-2), Developing Resource District (DR) and Public District (P) 14. Requiring an owner applying for an STR license to provide proof of property ownership 15. Requiring that each licensed STR owner designate an authorized representative(s) that is/are located within 60 minutes driving time from the STR and available 24 hours a day, 7 days a week for the purpose of responding to property code violations and/or complaints regarding the condition, operation, or conduct of occupants of the short-term rental, and (2) taking remedial action to resolve such violations and/or complaints.. 16. Non transferability of licenses	5. Possibly assigning the number of STR licenses and the associated parking requirements based respectively on the Town Zoning Classifications - C-1, C-2, R-1, R-2, R-3 and E-1 (See attached zoning classification descriptions and the Town zoning map) 6. Discuss the time frame included in the definition for <i>primary residence</i> – A privately-owned residential dwelling or property at which the owner resides for at least hundred (200) days per year. (This is the definition and time frame included in the original Ordinance.) 7. Establishment of a license waiting list used when all allotted licenses have been issued
--	--

ARTICLE 2. ZONING DISTRICTS

Sec. 16-2-10. Establishment.

In order to carry out the purpose and provisions of this Chapter, the Town is hereby divided into the following zoning districts:

E-1	Estate Residential District
R-1	Low-Density Residential District
R-2	Medium-Density Residential District
R-3	Higher-Density Residential District
MH	Mobile Home Park Subdivision District
MH1	Mobile Home Parks Subdistrict
MH2	Mobile Home Subdivisions Subdistrict
C-1	Core Commercial District
C-2	Community Commercial District
I-1	Light Industrial District
I-2	Industrial District
DR	Developing Resource District
P	Public District

The intent of each zoning district is as described in the following sections.

(Ord. No. 83-116, Art. IX, 1983; Ord. No. 2000-02, Art. IX, 2000)

Sec. 16-2-20. E-1, Estate Residential District.

It is the intent of this District to provide for orderly development of single-family residential areas on three-to ten-acre lots. Farm-type animals, including horses, sheep, llamas, cattle and goats, will be allowed. Other animals will require approval of the Town. This District requires adequate irrigation water rights if the property to be improved has been previously irrigated and water rights were utilized, and must have a plan for distribution (see Section 16-3-110 of this Chapter).

(Ord. No. 2000-02, Art. IX, 2000; Ord. No. 2014-04, § 1, 1-13-2015)

Sec. 16-2-30. R-1, Low-Density Residential District.

It is the intent of the this District to provide for the orderly development of single-family residential site-built or manufactured built homes, depending on covenants for the area.

(Ord. No. 2000-02, Art. IX, 2000; Ord. No. 2014-04, § 1, 1-13-2015)

Sec. 16-2-40. R-2, Medium-Density Residential District.

It is the intent of this District to allow for the orderly and creative development of attached and detached single-family, two-family and multiple-family dwellings at moderate densities. Such areas are intended to serve as a transition between the lower-density zoning districts and the higher-density residential areas and commercially zoned areas.

(Ord. No. 2000-02, Art. IX, 2000; Ord. No. 2014-04, § 1, 1-13-2015)

Sec. 16-2-50. R-3, Higher Density Residential District.

It is the intent of this District to provide for the orderly and creative development of residential areas with density substantially higher than the Low-Density or Medium-Density Districts yet compatible with the present scale and character of the Town. Higher density residential areas may be appropriately located as a part of planned developments, adjacent to medium-density residential areas, commercially zoned areas, adjacent to the core commercial area or downtown and within close proximity to major collector or arterial streets.

(Ord. No. 2000-02, Art. IX, 2000; Ord. No. 2014-04, § 1, 1-13-2015)

Sec. 16-2-60. MH, Mobile Home Park Subdivision District.

It is the intent of this District to be composed of two (2) subdistricts, Mobile Home Parks (MH1) and Mobile Home Subdivisions (MH2). Mobile homes will be restricted to this District except as specified in Article 8 of this Chapter. This District is designed to provide orderly development of single-family residential mobile home parks having rented lots and subdivisions having homeowner lots. These subdistricts may require appropriate screening and/or buffer zones from other districts and zones. (See Article 8 of this Chapter for regulations.)

(Ord. No. 2000-02, Art. IX, 2000; Ord. No. 2014-04, § 1, 1-13-2015)

Sec. 16-2-70. C-1, Core Commercial District.

It is the intent of this District to provide for the orderly development of those commercial and business uses, government, educational and cultural facilities that are characteristic of downtown areas and promote comparison shopping and pedestrian activity in the core area. This District is not intended for businesses and commercial uses that are oriented to the automobile and require extensive ground-level floor area.

(Ord. No. 2000-02, Art. IX, 2000; Ord. No. 2014-04, § 1, 1-13-2015)

Sec. 16-2-80. C-2, Community Commercial District.

It is the intent of this District to augment the commercial and business needs of the community by providing for the orderly development of commercial facilities that, because of their specific nature, require closer access to

arterial routes or immediate access to large parking areas or require generally larger ground-level floor areas than the smaller retail shops as encouraged in the core commercial areas.

(Ord. No. 2000-02, Art. IX, 2000; Ord. No. 2014-04, § 1, 1-13-2015)

Sec. 16-2-90. I-1, Light Industrial District.

It is the intent of this District to provide for the development of industrial uses that will enhance the economy of the Town and be designed and planned in a manner that will be compatible with the character of the community and not add pollution or other undesirable effects to the adjoining properties or to the community as a whole.

(Ord. No. 2000-02, Art. IX, 2000; Ord. No. 2014-04, § 1, 1-13-2015)

Sec. 16-2-100. I-2, Industrial District.

The intent of this District is to allow for basic or primary industries which are generally not compatible with residential and/or commercial activity. Certain extremely obnoxious, hazardous and noisy uses will require special permission to locate in this District.

(Ord. No. 2000-02, Art. IX, 2000; Ord. No. 2014-04, § 1, 1-13-2015)

Sec. 16-2-110. DR, Developing Resource District.

It is the intent of this District to provide for the zoning of those areas to be annexed that are eligible for annexation and are designated in the Comprehensive Plan as potentially suitable for urban development but not in the immediate future because of lack of utilities or other public services. DR District zoning should be applied to existing agricultural or open space areas with minimal present development.

(Ord. No. 2000-02, Art. IX, 2000; Ord. No. 2014-04, § 1, 1-13-2015)

Sec. 16-2-120. P, Public District.

It is the intent of this District to provide a special district for those lands that are dedicated for public use for recreational or educational purposes or for other public facilities or services. New construction and development will require special review.

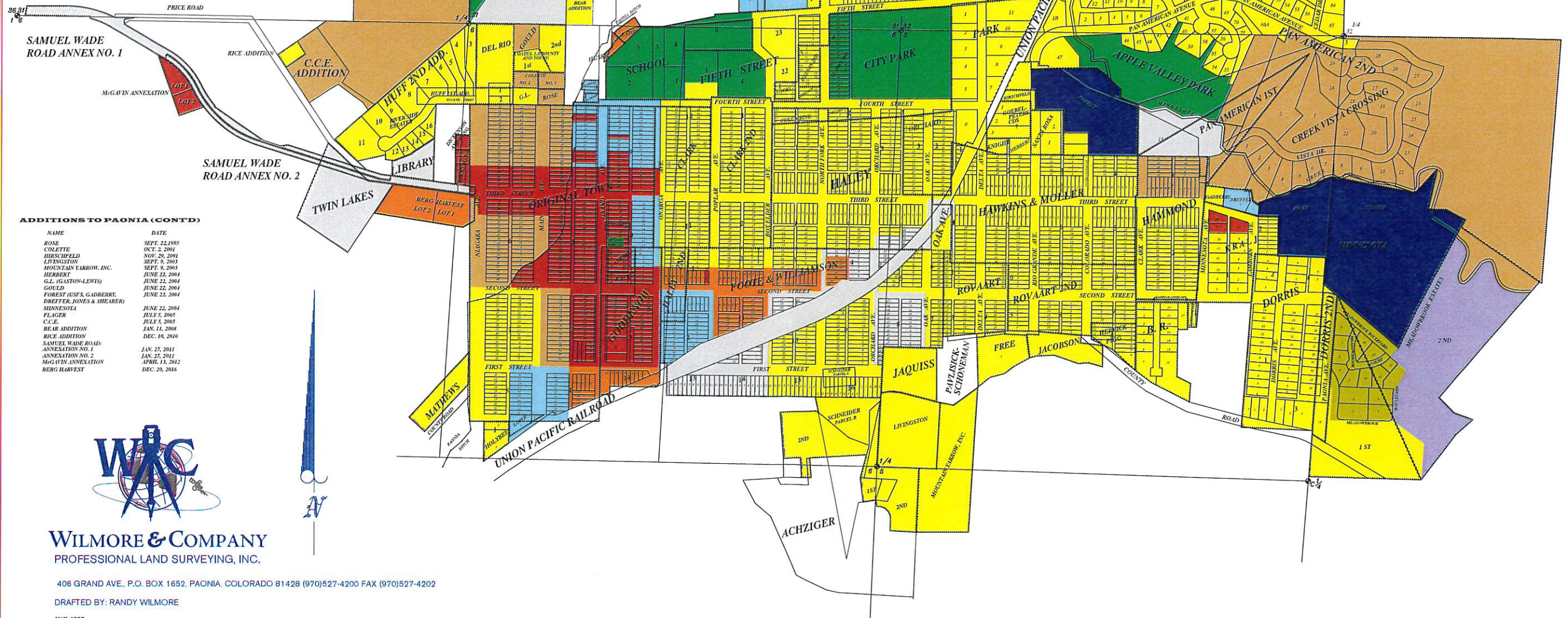
(Ord. No. 2000-02, Art. IX, 2000; Ord. No. 2014-04, § 1, 1-13-2015)

ADDITIONS TO PAONIA

NAME	DATE
ORIGINAL TOWN	JULY 6, 1894
W.A. CLARK	DEC. 23, 1898
A.S. GOODSON	APRIL 23, 1900
W.A. CLARK 2ND	MAY 31, 1901
HALEY	JULY 31, 1902
HAWKINS & MOLLER	NOV. 19, 1902
FOOTE & WILKINSON	DEC. 15, 1902
HALEY 2ND	JAN. 28, 1903
HAMMOND	JULY 21, 1903
ROYALTY	MAY 7, 1904
MATTHEWS	NOV. 14, 1904
ROYALTY 2ND	FEB. 28, 1905
HUMPHREY	NOV. 11, 1905
W.A. CLARK 3RD	JULY 26, 1906
MELVINA CLARK	MAR. 3, 1907
ORCHARD	MAR. 20, 1907
PARK	JUNE 18, 1907
PAGE	DEC. 16, 1907
HAMMOND SOUTH 1ST	OCT. 14, 1909
CAMPBELL	DEC. 18, 1909
HAMMOND 2ND	JULY 15, 1910
NELSON	NOV. 6, 1911
SANTA ROSA	DEC. 11, 1911
JACQUIS	MAY 17, 1913
COLUMBINE	JULY 19, 1921
VOGEL	FEB. 7, 1922
CITY PARK	AUG. 3, 1925
OAK AVENUE	JULY 15, 1929
KNIGHT	APRIL 4, 1939
AUELSON	APRIL 18, 1939
AUELSON 2ND	JAN. 18, 1940
SCHOOL	APRIL 19, 1940
KRIEL	JUNE 7, 1951
DORRIS	AUG. 2, 1955
DORRIS 2ND	SEPT. 16, 1958
ROCKY MOUNTAIN	MAR. 17, 1959
BREZNICEK	MAR. 22, 1962
FIFTH STREET	MAR. 22, 1962
HERRICK-PIGG	JULY 2, 1963
HOLY TREE	JULY 6, 1971
NORTH FORK	MAR. 22, 1972
CURSTEN	JAN. 16, 1975
G-MILL	FEB. 4, 1975
B.R.	MAR. 4, 1975
FREE	JULY 15, 1975
HUFF 1ST & 2ND	DEC. 8, 1976
PAN AMERICAN 1ST & 2ND	DEC. 7, 1976
DEL RIO	JUNE 28, 1977
SCHNEIDER	JUNE 22, 1978
JACOBSON	SEPT. 26, 1978
HUSKI	JUNE 12, 1979
ACHZIGER	AUG. 28, 1979
ACHZIGER 2ND	OCT. 8, 1979
DRAKE	MAY 13, 1980
COATES LABOUNTY & YOUNG	MAY 27, 1980
COATES LABOUNTY & YOUNG 2ND	JUNE 10, 1980
LEE'S HOME PARK	SEPT. 23, 1980
MELDOWBROOK 1ST & 2ND	MAR. 10, 1981
EAGLES 1ST & 2ND	JAN. 12, 1982
CDS	MAY 6, 1982
TWP. T	JUNE 6, 1983
R.V.	JUNE 14, 1994
TWIN LAKES	AUG. 8, 1994
LOPER	OCT. 11, 1994
DICKENSON AND RUNG	APRIL 25, 1995

TOWN OF PAONIA2017

TOWN OF PAONIA ZONING LEGEND	
C-1	
C-2	
C-2 PUD	
I-1	
P	
R-1	
R-1 PUD	
R-2	
R-2 PUD	
R-3	
DR	



ADDITIONS TO PAONIA (CONTD)

NAME	DATE
ROSE	SEPT. 22, 1995
COLETTE	OCT. 2, 2001
HIRSCHFELD	NOV. 29, 2001
LIVINGSTON	SEPT. 9, 2003
MOUNTAIN VILLAGE, INC.	SEPT. 9, 2003
HERBERT	JUNE 22, 2004
G.L. (GASTON-LEWIS)	JUNE 22, 2004
GOULD	JUNE 22, 2004
FOREST (USFS, GADDERY, DREFFER, JONES & SHEARER)	JUNE 22, 2004
MINNESOTA	JUNE 22, 2004
FLAGER	JULY 5, 2005
C.C.E.	JAN. 11, 2008
BEAR ADDITION	DEC. 10, 2010
RICE ADDITION	JAN. 27, 2011
SAMUEL WADE ROAD ANNEXATION NO. 1	JAN. 27, 2011
McGWIN ANNEXATION	APRIL 13, 2012
BERG HARVEST	DEC. 20, 2016



WILMORE & COMPANY
PROFESSIONAL LAND SURVEYING, INC.

408 GRAND AVE., P.O. BOX 1652, PAONIA, COLORADO 81428 (970)527-4200 FAX (970)527-4202

DRAFTED BY: RANDY WILMORE

MAY 1999
REVISED NOV. 2008
REVISED FEB. 2004
REVISED DEC. 2004
REVISED APRIL 2005
REVISED JANUARY 2007
REVISED MARCH 2017



**TOWN OF PAONIA
BOARD OF TRUSTEES MEETING
MAYOR REPORT**

AGENDA ITEM:	Consideration of Approval of a Draft Letter RE: Protest of the Q1 Draft Environmental Assessment and Draft Finding of No Significant Impact for the March 2026 Competitive Oil and Gas Lease Sale with regard to Parcels 6169 and 6568
SUBMITTED BY:	Mayor Smith
DATE:	February 24, 2026
BACKGROUND:	The Town sent Scoping Comments dated 9/23/2025 and Public Comments dated 12/9/2025 to the Colorado State BLM Office regarding the BLM’s intent to hold an oil and gas lease auction in March of 2026, which at that time included Parcels 6157 (299.5 acres) and 6169 (1324.16 acres) located within in the Uncompahgre Field Office, specifically in the watersheds northeast of Paonia. The BLM has now published the updated Draft Environmental Assessment (draft EA) regarding the March 2026 lease sale along with the draft Finding of No Significant Impact (FONSI). In response to the Town’s and comments from others made in December of 2025, the BLM removed Parcel 6157 from inclusion in the sale in order to conduct “further review.” In addition, Parcel 6169 was reconfigured into two Parcels; one remained titled as Parcel 6169 and the other newly created Parcel is titled 6568. Acreage changes were made with this reconfiguration – Parcel 6169 is now 440 acres and Parcel 6568 is 120 acres equaling a reduction of 764 acres from the originally proposed Parcel 6169. This is also a welcome change. However, the reconfigured pair of Parcels are not well described in the draft EA or FONSI. Consequently, the draft letter requests that both of the Parcels be removed from the sale because of the numerous highlighted points of confusion and inconsistencies explained in the draft letter. The last date for submission of comments is 3/2/2065 which is why this draft letter is coming before you at this regular meeting.
BUDGET:	n/a
RECOMMENDATION:	Make a motion to approve the letter with any agreed upon changes.
ATTACHMENTS:	A: Draft Protest Letter to the Colorado BLM re: the March 2026 Lease Sale Draft EA and FONSI B: Map of the newly created Parcels 6169 and 6568



Town of Paonia

Offices of the Mayor & Board of Trustees

Paige Smith, *Mayor* **Rick Stelter**, *Mayor Pro-Tempore*
Hector Mejorado, *Trustee* **Walter Czech**, *Trustee*
Lucy Hunter, *Trustee* **Michael Heck**, *Trustee*
Karen Tarnow, *Trustee*

2/24/2026

Doug Vilsack
State Director
BLM - Colorado State Office
Attn: 922 Lease Sale Comments
P.O. Box 151029
Lakewood, CO 80215

RE: Protest of the Q1 Draft Environmental Assessment and Draft Finding of No Significant Impact for the March 2026 Competitive Oil and Gas Lease Sale with regard to Parcels 6169 and 6568

Submitted via <https://eplanning.blm.gov/Participate-Now>

Dear Mr. Vilsack,

The Town of Paonia (Town) appreciates the removal of Parcel CO-2026-03-6157 (299.7 acres) from the lease sale because of the lack of documented gas drainage occurring on this Parcel and identified as requiring “further review.” The Town also wishes to acknowledge the reduction in acreage within Parcel CO-2026-03-6169 from 1,324 acres to a revised total of 560 acres. This acreage is now divided between two Parcels; CO-2026-03-6169 (440 acres) and newly created CO-2026-03-6568 (120 acres). It is noted that Parcel 6568 did not exist within the previous draft Environmental Assessment (EA). The total amount of acreage removed from this lease sale is 1,063.

However, the Q1 2026 draft EA does not accurately and appropriately describe the newly created Parcel 6568. Instead the draft EA continues to include the description of the removed Parcel 6157 throughout the document and in the Finding of No Significant Impact (FONSI). Confusion is introduced in the draft EA beginning with the narrative within section 3.1.8, which still refers to and describes “northern and southern” Parcels. No introductory explanation is provided as to the removal of Parcel 6157 (the original northern Parcel) or the introduction of an entirely new Parcel (6568) and the associated reduction in acreage of the original Parcel 6169.

The narratives within Section 3.2.8 and Appendix F of the draft EA, associated with the “Southwest District, Uncompahgre Field Office (UFO), Delta and Gunnison Counties RFFAs” respective descriptions of the foreseeable future oil and gas development scenario have not been modified to account for leased acreage being reduced from 1,623 to 560 acres. The Town questions whether these unadjusted production scenarios are still accurate for the considerably reduced acres now being proposed for sale.

More specifically, page F-11 continues to include the identical table of “Recent Nearby Oil and Gas Development Data” as was presented in the previous draft EA which is based on 1,623 acres to be leased. This table contains a now unrelated and inapplicable well pad (Falcon Seaboard) which is at least eight miles from the now offered Parcels 6169 and 6568. Use of this erroneous table also results in the barrels of water estimated to be used during the development of Parcels 6169 and 6568 to be significantly underestimated. Additionally, is the estimate of “80% Federal and 20% non-Federal fluid mineral estate based on a 2-mile lateral well reach” still accurate?

Further inconsistencies and misrepresentations include:

- Section 2.3 Modified Lease Alternative, Footnote 3, and Table 3., Footnote 6 describe the “removal of Parcel CO-2026-03-6157 (299 acres), as well as portions of Parcels CO-2026-03-6169 (180 acres) and CO-2026-03-6568 (583 acres), for additional review.” However, Parcel 6568 was not included in the previous draft EA and therefore it’s extremely confusing to reference removing acres from a previously nonexistent Parcel.
- Section 3.8.2.2 is incorrectly reporting that the 2 Parcels in Delta and Gunnison Counties total 1,624 acres.
- Section 3.8.2.2, Table 18 is reporting incorrect Area (acres) for Delta/ Gunnison Counties and Gunnison County.
- Page A-26. It’s unclear as to why the newly created Parcel 6568, which is contiguous with Parcel 6169 and is also subject to drainage from the IPU 1291 13-24-H3 well would be described as having a different Unleased Land Account number than Parcel 6169. Is the Unleased Lands Account number COC106753355 for Parcel 6568 correct?
- Page B-211. It appears that Sec. 11 NW1/4NW1/4 has been incorrectly referenced as being subject to Exhibit UFO-No Surface Occupancy (NSO)-11 within Parcel 6169 as this geographic location is no longer included in this reconfigured Parcel.
- Page D-4 (Leasing Preference Criteria) Parcel 6568 is not included in the analysis.
- Page E-10 (Basis for Issues Considered but Not Analyzed in Detail), Paleontological Resources, Parcel 6568 is not included in consideration of these resources.
- Page G-70 (Responses to Public Comments), WildAq-1, Parcel 6568 is not included in consideration of aquatic wildlife resources.
- Page G-72 and G-73 (Responses to Public Comments), Wildlife, Special Status Species – federally threatened Silverspot butterfly (*Speyeria nokomis nokomis*), Parcel 6568 is not included in the consideration of protecting sensitive habitat or to the potential application of the UFO Exhibit No Surface Occupancy – 11 stipulation.

The FONSI, on page 5 also continues to mistakenly describe the Parcels occurring within the Southwest District, UFO, Delta, and Gunnison Counties as consisting of a northern and a southern Parcel, which ignores what is actually being proposed for leasing in this area.

The cumulative confusion and inconsistencies provided in the Q1 Draft EA and FONSI regarding Parcels 6169 and 6568 raises significant questions as to whether these Parcels are being accurately described. Accuracy is required to ensure the public is fully aware of the public resources being offered for sale and the associated potential impacts to public safety and preserving a healthy environment that can be anticipated if exploration and production occur on the Parcels. Prospective bidders must also be made fully aware of the facts associated with each Parcel and the required future actions associated with each if purchased.

Therefore, the Town protests the inclusion of reconfigured Parcel 6169 and newly created Parcel 6568 in the March 2026 Lease Sale and respectfully requests that both Parcels be removed from consideration.

Sincerely,

Paige Smith
Mayor, Town of Paonia
E: PaigeS@TownofPaonia.com
PO Box 460
214 Grand Ave.
Paonia, CO 81428

DRAFT

ensuring that any production from adjacent wells does not result in the uncompensated loss of Federal resources.

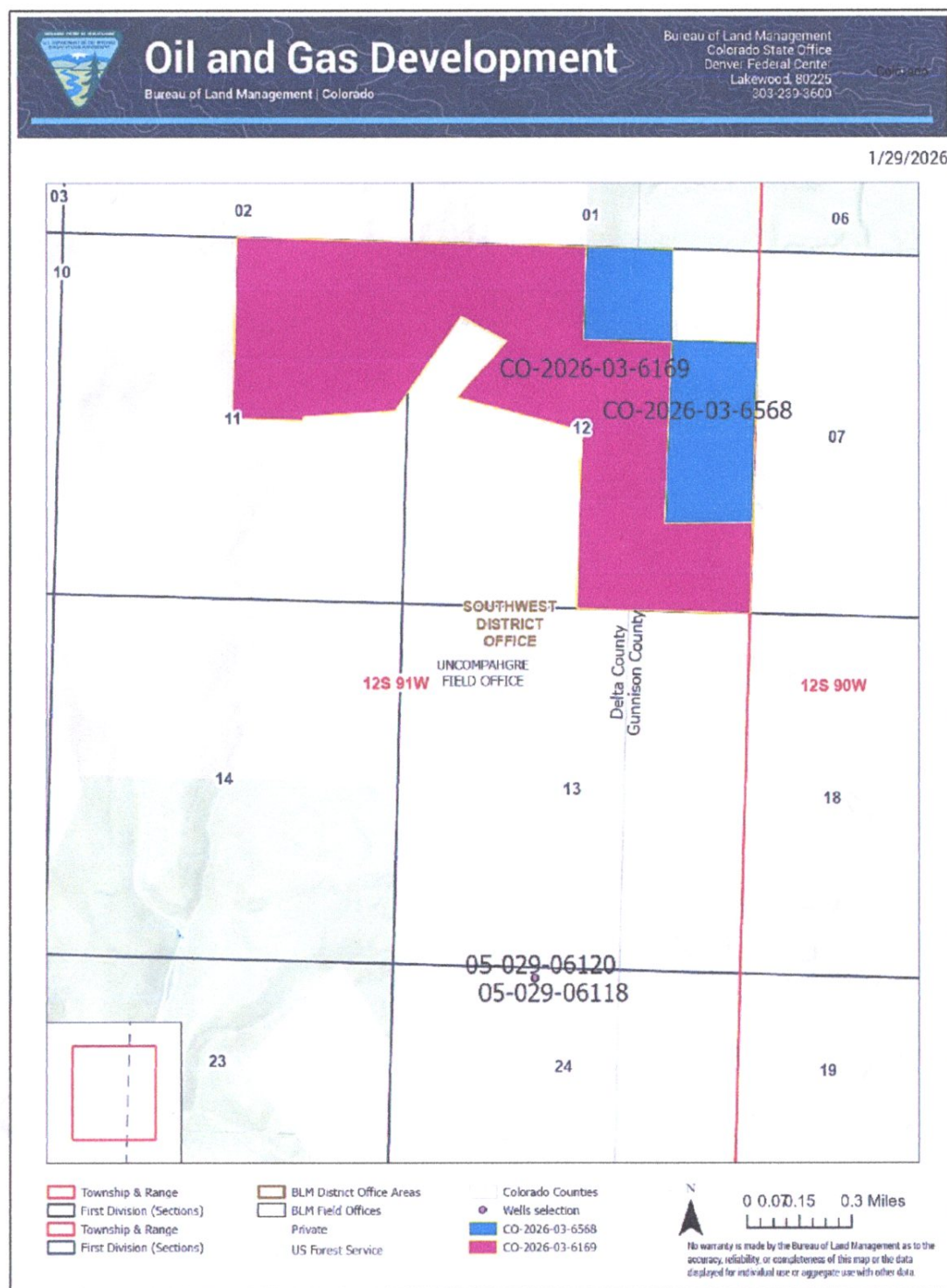


Figure 1. UFO Parcels with Nearby Oil and Gas Development



**TOWN OF PAONIA
BOARD OF TRUSTEES MEETING
STAFF REPORT**

AGENDA ITEM:	Consideration of Authorizing a Temporary Boor & Wine License to Good Love LLC dba Stealys while the Transfer of Ownership on the Beer & Wine License from Aspen Yoga INC dba Louie's Pizza My Heart Finishes the Process.
SUBMITTED BY:	Samira Vetter, Town Clerk
DATE:	February 24, 2026
BACKGROUND:	C.R.S. 44-3-303(2) authorizes a local licensing authority to issue a temporary permit to the Transferee (Good Love LLC dba Stealys) provided certain conditions are met, while the transfer process of a valid license is taking place. Temporary Liquor License Permits are no good for no more than 120 days from the date of issue , though if good cause is shown the Local Licensing Authority can extend it later if needed. The Transferee and the Town Clerk do not see that this will likely be necessary. C.R.S. 44-3-303(6) also allows the temporary permit to be cancelled, revoked or summarily suspended if you later determine that there is probable cause to believe violations of Title 44 Article 3 & 4 have occurred. I have only provided the temporary permit application in this packet since the rest of the paperwork listed will be provided to you as evidence during the public hearing to consider the transfer, on March 10, 2026 @ 6:30 pm. I can, however, certify that I have received the required document submissions and fees, including the affidavit showing that no money is owed on accounts for previous suppliers by the Transferer (Aspen Yoga INC dba Louie's Pizza My Heart) and the actual Transfer of Ownership packet is complete. Good Love LLC is an already existing license holder in good standing and the Clerk's Office, Police Department and Public Works have no issues with a temporary permit being issued so that the transferee can continue to prepare for opening a new location as seamlessly as possible.
BUDGET:	N/A
RECOMMENDATION:	To approve the Temporary Beer & Wine Permit for Good Love LLC dba Stealys for a period of no more than 120 days, while the Transfer of Ownership of the Beer & Wine License from Aspen Yoga INC dba Louie's Pizza My Heart is completed.

ATTACHMENT:	Application for Temporary Liquor License Permit
--------------------	---



**Town of Paonia
Clerk's Office**

APPLICATION FOR TEMPORARY LIQUOR LICENSE PERMIT

Pending Transfer of Ownership Approval

Instructions

All questions must be fully answered.

Notice: Any individual, corporation, partnership, limited liability company (LLC), association, or other entity applying for a temporary permit is responsible for complying with the Colorado Liquor Code (C.R.S. Title 44, Articles 3 and 4), all applicable regulations of the Colorado Division of Liquor Enforcement, and all ordinances and regulations of the Town of Paonia.

Required Submittals

X Completed Transfer of Ownership Application

X All required transfer fees

X Documentation demonstrating legal possession of the premises

Applicant Information

Legal Name of Applicant Entity

Good Love LLC

Trade Name (DBA)

Stealys

Name of Current Licensee

Aspen Yoga INC

Trade Name of Current Licensee

Louie's Pizza My Heart



**Town of Paonia
Clerk's Office**

Address of Licensed Premises

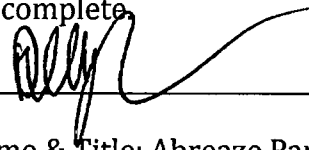
202 Grand Ave, Paonia CO, 81428

Important Information

- Temporary permit valid for no more than one hundred twenty (120) days from issuance.
- Automatically void upon transfer completion and issuance of permanent license.
- Subject to cancellation or suspension for violations of law or regulations.

Applicant Certification

I certify under penalty of perjury that the information contained in this application is true and complete.

Signature: 

Printed Name & Title: Abreaze Parra, Owner

Date: 02/19/2026

Clerk's Office Use Only

Case #: 26-100

Date Received: 2/20/2026

Temporary Permit Issued: ☐ Yes ☐ No

Date Issued: ____ / ____ / ____

Permit Expiration Date: ____ / ____ / ____

Approved by: _____



**TOWN OF PAONIA
BOARD OF TRUSTEES MEETING
STAFF REPORT**

AGENDA ITEM:	Consideration of Approval of a Facility Agreement with North Fork High School for the 2026 Tennis Season
SUBMITTED BY:	Samira Vetter, Town Clerk
DATE:	February 24, 2026
BACKGROUND:	The North Fork High School has requested their annual tennis season use of the Apple Valley Tennis Courts for the dates below from 3p-7p (could potentially go later than 7 pm depending on how matches go): February 26 March 3, 5, 18, 20, 24, 31 April 9, 16, 21, 28 And May 5th The facility agreement is identical to the last two years other than dates being changed and has been reviewed and approved by the Town Attorney.
BUDGET:	\$1200.00 to 10-46-24 in Parks & Recreation
RECOMMENDATION:	To approve the 2026 North Fork High School Facilities Agreement for use of the Apple Valley Tennis Courts for the 2026 NFHS Tennis Season.
ATTACHMENT:	2026 NFHS Facilities Agreement Certificate of Insurance

**TOWN OF PAONIA
FACILITY USE AGREEMENT**

THIS AGREEMENT is made and entered into February 25, 2026 (the "Effective Date"), by and between the Town of Paonia, Colorado (the "Town"), and the Delta County School District 50J ("School District", and together with the Town, the "Parties"). It is mutually agreed as follows:

TERM: This Agreement will be in effect for the 2026 school season (the "Term"). This Agreement may be renewed by written agreement of the Parties for additional school seasons (each, a "Renewal Term"). If not renewed by the Parties prior to the commencement of any school season beyond 2026, then this Agreement shall terminate without further action of the Parties.

PREMISES: The premises includes the Apple Valley Tennis Courts (the "Premises").

DUTIES: The Town of Paonia agrees to provide:

- A. The School District the use of the Premises per the schedule agreed upon by the Parties hereto in writing; and
- B. Provide the necessary maintenance in the way of trash pick up, etc., as required in the maintenance plan submitted by the School District to, and approved in writing by, the Paonia Town Clerk.

The School District agrees to:

- A. Use Apple Valley Tennis Courts exclusively for practice and matches.
- B. Abide by and be subject to the rules and regulations relating to the Premises as amended from time to time by the managing agent of the facility.
- C. Submit an accurate practice and game schedule and maintenance plan to Town Clerk at least two weeks prior to the first day of practice. The schedule and maintenance plan shall include and cover all tournaments as well as practices and matches. Weekend tournaments and any changes to the schedule must be made at least two working days prior to the scheduled use to allow for proper maintenance.
- D. Be responsible for court preparation.
- E. Be responsible for any damage to the Premises or persons or property caused by negligence or intentional acts of the School District, its employees, officers, contractors, agents, students, participants, spectators, or clients.
- F. Be responsible for providing all necessary equipment for the program for which use is granted. (This may include racquets, balls, uniforms,

scoreboards, etc.)

- G. Pay the Town of Paonia a fee of \$1,200.00. This fee is payable as a lump sum by the School District no later than August 10th each calendar year of this Agreement. The Town may terminate the Agreement if in any calendar year School District fails to pay the required fee by such deadline.
- H. School District acknowledges and understands that the School District's use and occupancy of the Premises is subject to a lease agreement (affecting the Premises) by and between the Town and the North Fork Pool, Park and Recreation District (the "Recreation District"). The School District is responsible for coordinating all scheduling and maintenance activities directly with the Recreation District.

INSURANCE: The School District may not use the facility unless the School District carries a general or public liability policy covering personal injury, bodily injury, and property damage with minimum monetary limits sufficient to cover the School District's indemnification obligations hereunder, and not less than the limits of the Colorado Governmental Immunity Act.

The School District shall not cancel, materially change, or fail to renew insurance coverage during the Term or any Renewal. The School District shall notify the Town of Paonia, 214 Grand Avenue, POB 460, Paonia CO 81428, of any material reduction or exhaustion of aggregate limits. Nothing contained in these insurance requirements is to be construed as limiting the extent of the School District's responsibility for payment of damages resulting from the School District's operation under this Agreement. The School District's insurance shall be endorsed to include the Town, and its elected and appointed officers and employees, as additional insureds, unless the Town in its sole discretion waives such requirement. The School District's insurance shall be primary insurance, and any insurance carried by the Town, its officers, or its employees, shall be excess and not contributory to that provided by the School District. Such insurance policy shall contain a severability of interests provision. The School District shall be solely responsible for any deductible losses under the insurance policy.

CERTIFICATE OF INSURANCE: As evidence of the liability insurance coverage required by this Agreement, the School District shall furnish a certificate of insurance to the Town of Paonia, 214 Grand Avenue, P.O.B. 460, Paonia CO 81428.

INDEMNITY: The School District agrees to indemnify and hold the Town of Paonia harmless from all actions, liability claims, demands, damages, and suits, arising out of or in connection with the School District's use and occupation of the Premises and/or any of its activities undertaken pursuant to this Agreement, except only for those Losses resulting solely from negligence of the Town of Paonia. The School District's use and occupation of the Premises and activities undertaken under this Agreement shall be deemed to include use, occupation, and activities by the School District's employees, officers, contractors, agents,

students, participants, spectators, clients, and any other person for whom the School District is responsible, Upon commencement of any such suit or action against the Town of Paonia, the School District, upon notice given by the Town of Paonia, shall defend the same at its own cost and expense, and in case judgment shall be rendered against the Town of Paonia in such an action or suit, shall fully satisfy the judgment within ninety (90) days after the same has been finally determined. The School District's indemnification obligation further includes the School District's obligation to pay the Town's court costs, expert witness fees, and attorneys' fees, if a court determines that such incurred costs and expenses arise from the School District's use and occupation of the Premises and/or any of its activities undertaken pursuant to this Agreement.

COMPLIANCE WITH ORDINANCES AND REGULATIONS: The School District shall perform all obligations under this Agreement in strict compliance with all federal, state, and Town, rules, statutes, charter provisions, ordinances, and regulations and specifically, shall not discriminate against any person based on sex, race, creed, national origin, sexuality, gender, veteran status, genetic information, disability, or otherwise as prohibited by law.

THIRD PARTY BENEFICIARY: Neither party intends to create any rights under this agreement in any third parties or to waive its immunity or other protection from liability to third parties otherwise given by the Colorado Governmental Immunity Act or other Statute, constitution, ordinance, resolution, or rule of Law. The School District is responsible for all its equipment. The Town of Paonia accepts no responsibility for the School District's equipment or personal property left on the Premises.

TERMINATION: This License gives the School District permissive use of the Town of Paonia property for the Term and any Renewal Terms. The Town of Paonia reserves the right to terminate this Agreement at any time by giving at least thirty (30) days' written notice to the School District. Upon termination in accordance with this paragraph, the School District agrees to stop using the facility.

In witness whereof, the Parties have executed this Agreement to be effective on the Effective Date.

TOWN OF PAONIA

DELTA COUNTY SCHOOL DISTRICT

Paige Smith, Mayor

TITLE:

ATTEST:

ATTEST:

Samira M Vetter, Town Clerk

TITLE:



DELTCOU-03

MAGGIS

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

2/4/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Mountain West In & Fin Serv LLC 100 E Victory Way Craig, CO 81625	CONTACT NAME: Margaret Strickland	
	PHONE (A/C, No, Ext): (970) 549-0561 FAX (A/C, No):	
	E-MAIL ADDRESS: maggis@mtwnwst.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A : American Southern Home Insurance Company	
INSURED Delta County School District 50 J 145 W 4th Street Delta, CO 81416	INSURER B : American Family Home Insurance Company	23450
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☒ PRO-JECT ☒ LOC OTHER:			7NA6CP0001399-03	8/1/2025	8/1/2026	EACH OCCURRENCE \$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000
							MED EXP (Any one person) \$ 10,000
							PERSONAL & ADV INJURY \$ 1,000,000
							GENERAL AGGREGATE \$ 3,000,000
							PRODUCTS - COMP/OP AGG \$ 3,000,000
							COUNSELING PROF \$ 1,000,000
B	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY			7NA6CA0000438-01	8/1/2025	8/1/2026	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
							BODILY INJURY (Per person) \$
							BODILY INJURY (Per accident) \$
							PROPERTY DAMAGE (Per accident) \$
							\$
B	☒ UMBRELLA LIAB ☒ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE			7NA5FF0000646-04	8/1/2025	8/1/2026	EACH OCCURRENCE \$ 3,000,000
							AGGREGATE \$ 3,000,000
	DED ☐ RETENTION \$						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) ☐ Y / N If yes, describe under DESCRIPTION OF OPERATIONS below		N / A				PER STATUTE ☐ OTH-ER ☐
							E.L. EACH ACCIDENT \$
							E.L. DISEASE - EA EMPLOYEE \$
							E.L. DISEASE - POLICY LIMIT \$
A	Educators Legal Liab			7NA6CP0001399-03	8/1/2025	8/1/2026	Aggregate 3,000,000
A	Educators Legal Liab			7NA6CP0001399-03	8/1/2025	8/1/2026	Each Claim 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

North Fork High School
438 Miners Way
Hotchkiss, CO 81419

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE