FELHABER LARSON

ATTORNEYS AT LAW

Thomas J. Radio
Direct: (612) 373.8420
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September 3, 2024

VIA E-MAIL
joanna.zimny@ci.stpaul.mn.us

Ms. Joanna Zimny
Legislative Hearing Executive Assistant
City of St. Paul, Office of the City Council
310 City Hall
15 West Kellogg Boulevard
St. Paul, Minnesota 55102-1615

RE: 455 Robert Street South (the "Property")
Our File No. 33799.01

Dear Ms. Zimny:

For the City Council Hearing scheduled at 3:30 pm on Wednesday, September 4, 2024, I am providing the following documents as an update on the progress of the sale of the property at 455 Robert Street South, St. Paul, Minnesota.

1. Exhibit A-Updated Construction Statement
2. Exhibit B-Electrical Work Estimate
3. Exhibit C-Floor Plan
4. Exhibit D-Invoice for Phase II Environmental Report
5. Exhibit E-Phase II Environmental Report
6. Exhibit F-MPCA email acknowledging receipt of Voluntary Remediation Program Enrollment Application
7. Exhibit G-MPCA email confirming enrollment of property in MPCA's Brownfield Program
8. Exhibit G-Earnst Money Contract and Amendments

220 South Sixth Street
Suite 2200
Minneapolis, MN 55402-4504

Phone: 612-339-6321
Fax: 612-338-0535

felhaber.com

The following information will be provided at the hearing

1. Status of updated Code Compliance inspection

2. Financing commitment from Sunrise Bank or other lenders

3. Buyer's Timeline for redevelopment of property

If you have any questions, please contact me.

Very truly yours,

FELHABER LARSON

/s/ Thomas J. Radio

Thomas J. Radio

TJR/ope

cc: Mr. Scott Owen (sowen@gulshaninc.com)
Mr. Jeff Houge (jeff@wakota.com)
Mr. Michael Fidler (cpsre@comcast.net)

LHU Construction, Inc.

Greenest buildings. Greenest payback.

1113 East Franklin Ave #119

Minneapolis, MN 55404

ESTIMATE

Attn: Mike

DBA Korean barbecue restaurant

455 ROBERT ST S

SAINT PAUL MN 55107

DATE: 1/26/2024

EXPIRES: 30 days from above

ESTIMATE NO.	SALESPERSON	JOB	PAYMENT TERMS
76883-2	Alex Gedstad	Conversion of Burger King into Korean BBQ restaurant	Per the Terms

SCOPE

Re-building of the former Burger King, as expressed by the Customer, including the roof:

Description
Repair one compressor on freezer
RTU replacement w/ curb adapter - includes, removal and disposal of existing,. and crane, curb adapter for new - 6 TONS (quantity 3)
Vent Hood w/ ANSUL - 12 foot
Gas lines and appliance hookup as needed - reroute existing gas already in the location
Vent hood - electrical circuit
Dishwasher - installation - plumbing and wiring. Client to select and provide dishwasher
Roof tear-off and replacement • Permit • Removal and disposal of existing membrane • Bringing insulation up to code • TPO membrane
Replace hand wash sink with cut plumbing
Repair quarry tiles where broken
Door - replace 1 commercial door with two-way swing kitchen door
Restroom ceiling - Sheetrock - replace 150 sq. ft.
Build wall to connect to menu wall
Railing in customer queue - demolition, disposal and grouting of tile
LED Retrofit of lights
Doors - Entrance - Add center mullion and panic bar hardware to each of the two double doors
Windows - Replace 1 window pane

EXHIBIT A

LHU Construction, Inc.

Greenest buildings. Greenest payback.

1113 East Franklin Ave #119

Minneapolis, MN 55404

ESTIMATE

Paint interior and exterior
Parking lot - tar faults, fill gaps, and sealcoat
Signage • Replace face plates on both pylon signs • Replace one channel sign on Robert St • Permit
Sprinkler • Replace broken valve • Replace broken elbow

TOTAL COST: $700,452.68

Terms:

1. This estimate is valid for 30 days.
2. Total cost includes material, labor, and tax, unless otherwise noted.
3. Upon approval of this Estimate, a formal construction contract would be generated.
4. Payment schedule: 30% down, 40% after roof, and 40% upon completion.
5. Exclusions:
    a. Furniture
    b. Sprinklers
    c. Appliances unless otherwise mentioned
    d. Fire alarms and monitoring
    e. Security
    f. Anything not mentioned
6. Additional changes may be required by regulatory authorities, which would result in change orders agreed to before work commences on those changes.
7. The client may need to pay off the current liens or other outstanding assessments (if any) on the property for LHU Construction to start the work.

Burnsville Electric

14340 County Rd 5
Burnsville, Mn. 55306
PH. 952-435-9062 Fax 952-435-7556

Budget Proposal

Project: 455 Robert St.
St. Paul, Mn 55107

Date: 6/28/2024

Electrical as follows:

- **Supply/install new 800 amp 3 phase metering cabinet on exterior of building. Existing overhead masts to remain.**
- **Supply/install new 800 amp 3 phase main distribution cabinet in kitchen.**
- **Supply/install new feeder conductors from metering cabinet to main distribution cabinet. Assumes existing underground conduits are usable.**
- **Supply/install (3) new 200 amp 3 phase panels in kitchen.**
- **Reconnect all existing branch circuit conductors.**

Notes:

- **Assumes current state of building to remain. Any other damage to property could increase electrical scope and cost.**

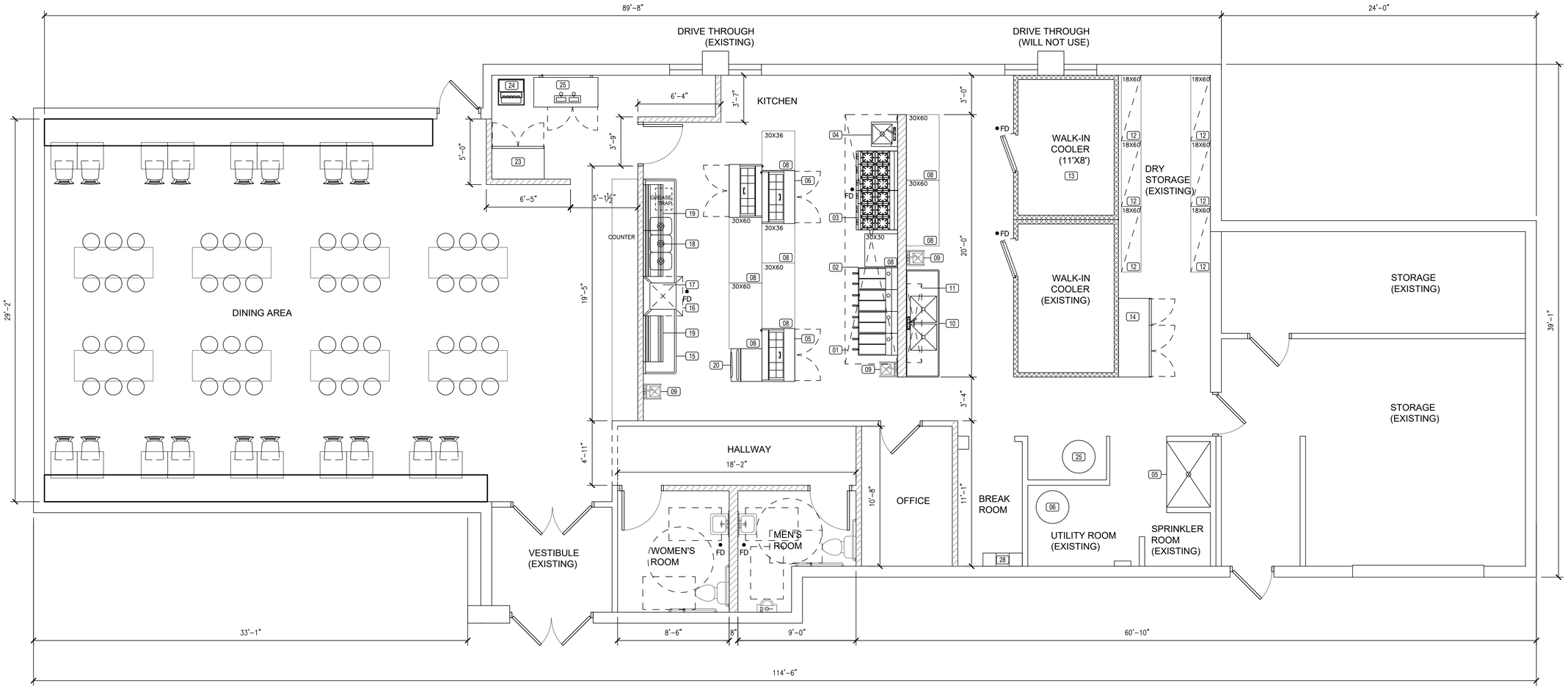
Price for this project ---------- $115,500

Sincerely,

Matt Kasel
Project Estimator

Price is contingent upon circumstances

EXHIBIT
B



EQUIPMENT LIST

NO.	EQUIPMENT
1	EXHAUST HOOD 1 (19'X4')
2	DEEP FRYER
3	COUNTERTOP HOT PLATE
4	1 COMPARTMENT SINK
5	MOP SINK
6	HOT WATER HEATER
7	MEGA SANDWICH COOLER
8	SSL WORK TABLE
9	HAND SINK (WITH SPLASH GUARD)
10	2-COMPARTMENT SINK
11	WALL SHELVING
12	SSL SHELVING UNIT
13	WALK-IN COOLER
14	3-DOOR REACH-IN FREEZER
15	CLEAN DISH TABLE
16	EXHAUST HOOD 2
17	DISH WASHER
18	DIRTY DISH TABLE W/ 3-COMP. SINK
19	DISHTABLE SORTING WALL SHELF
20	ICE MAKER
21	DARPRO
22	EMPLOYEE LOCKER
23	2-DOOR REACH-IN COOLER
24	DRINK DISPENSER
25	DIRECT DRAW BEER DISPENSER
26	
27	
28	
29	
30	
31	
32	
33	
34	

1 FLOOR PLAN

1/4"=1'-0"

EXHIBIT C

THE JAVELIN GROUP
ENVIRONMENTAL ARCHITECTURAL ENGINEERING CONSULTANTS

INVOICE

To:	Hye Young Shin Hosannah Inc. 211 Oak Street SE Minneapolis, MN 55414	From:	Mr. John E. Findley The Javelin Group, Inc. 10125 Crosstown Circle, Suite 107 Eden Prairie, MN 55344
Email:	Shy1759@naver.com	Pages:	1
Phone:	612-807-6396	Date:	May 3, 2024
Re:	**Invoice # 24-1657**	Project:	**Burger King** **455 S Robert Street** **Saint Paul, MN 55107** **PROJECT NO: 2024-P0166-0148**

For Professional Services Described Below:

INVOICE SUMMARY

PHASE II ENVIRONMENTAL SITE ASSESSMENT

- Completion of a Phase II ESA (Fixed Fee) $10,300.00

TOTAL: $10,300.00

PAYMENT DUE: NET 10 DAYS

EXHIBIT
D

THE JAVELIN GROUP, INC.
10125 CROSSTOWN CIRCLE – SUITE 107 – EDEN PRAIRIE, MN 55344
TEL: 952 380-3668 FAX: 952 380-3669

PHASE II ENVIRONMENTAL SITE ASSESSMENT

REPORT

BURGER KING
455 S ROBERT STREET
ST. PAUL, MINNESOTA 55107

PROJECT NUMBER: 2024-P0166-0148

APRIL 24, 2024

EXHIBIT
E

THE JAVELIN GROUP
REAL ESTATE DUE DILIGENCE
CONSULTANTS

PHASE II
ENVIRONMENTAL SITE ASSESSMENT

SUBJECT PROPERTY

FORMER BURGER KING
455 ROBERT STREET S
ST. PAUL, MINNESOTA 55107
JAVELIN PROJECT NO. 2024-P0166-0148

PREPARED FOR

SUNRISE BANKS
2525 WABASH AVENUE
ST. PAUL, MINNESOTA 55114

PREPARED BY

THE JAVELIN GROUP, INC.
10125 CROSSTOWN CIRCLE, SUITE 107
EDEN PRAIRIE, MINNESOTA 55344
TEL: 952 380-3668 FAX: 952 380-3669

APRIL 24, 2024

THE JAVELIN GROUP
REAL ESTATE DUE DILIGENCE CONSULTANTS

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1.0 INTRODUCTION

THE JAVELIN GROUP

The Javelin Group, Inc. (JAVELIN) was authorized by Sunrise Banks to conduct a Phase II Environmental Site Assessment (ESA) of the former Burger King located at 455 Robert Street S in the city of Saint Paul, Ramsey County, Minnesota.

1.1 SITE DESCRIPTION

The subject property is comprised of a 0.62-acre, irregular-shaped parcel occupied by a 4,000 SF former Burger King on the south half with a drive through on the south property boundary and a parking lot occupying the north half of the lot. The site location is shown on attached Figure 1. A site plan with sample locations is included as Figure 2.

1.2 BACKGROUND

SUBJECT PROPERTY LEAK SITE

Braun Intertec (Braun) completed a Phase I ESA for the site in October 2001, which indicated the subject property was a gas station from the 1930s through the 1970s, and recommended completion of a Phase II ESA. Braun completed a Phase II ESA dated November 8, 2021, that included six soil borings (SB-1 - SB-6) advanced to depths ranging from 8 to 15 feet at the locations shown on Figure 2. Soil samples were collected and analyzed for petroleum volatile organic compounds (pVOCs), gasoline range organics (GRO), and diesel range organics (DRO).

The detected concentrations of pVOCs were significantly less than the current Minnesota Pollution Control Agency (MPCA) Residential Soil Reference Values (SRVs). Benzene was detected at a maximum concentration of 0.03 mg/kg, compared to the residential SRV of 9.5 mg/kg, xylenes were not detected, and 1,3,5-trimethylbenzene was detected at the maximum pVOC concentration of 5 mg/kg, that did not exceed the residential SRV of 140 mg/kg. DRO was detected in three of the six borings at concentrations between 11 mg/kg and 43 mg/kg that did not exceed the current MPCA criterion of 100 mg/kg. GRO was not detected at concentrations exceeding laboratory reporting limits. Groundwater was not encountered. Based on the Phase II results, Braun reported a release on November 9, 2001, that was named Burger King and assigned leak #LS0014546. Based on a review of the Phase II ESA, the MPCA issued a closure letter for the release dated December 10, 2021.

SOUTH ADJACENT LEAK SITE

A petroleum release (LS0010067) was identified on the south-adjoining property associated with Jerry's Service Center. An Investigation Report completed by Peer Environmental & Engineering Resources, Inc., in October 2000, indicated that five Geoprobe borings were advanced for an April 1997 Pre-removal Site Assessment and an additional five borings were advanced in December 1999 for an Initial Site Assessment. Three of the five borings were converted into monitoring wells (MW-1 - MW-3) with MW-1 located approximately 20 feet south of the south subject property boundary, and MW-2 located an additional 40 feet south in the former UST basin. The following table includes a summary of quarterly groundwater monitoring conducted in 2000. Results indicate that benzene, toluene, ethylbenzene, xylene, and GRO were detected at concentrations exceeding the Minnesota Department of Health (MDH) drinking water health risk limits (HRLs), or the MPCA action limit for GRO. Based on the results, the report recommended continued groundwater monitoring. A vapor survey

was conducted in January 2000 that determined there was a low risk of vapor migration or accumulation. After reviewing the results of three quarterly groundwater monitoring events, the MPCA issued a closure letter for the release dated January 8, 2001.

JERRY'S SERVICE CENTER GROUNDWATER ANALYTICAL SUMMARY (µg/L)						
Well #	**Date Sampled**	**Benzene**	**Toluene**	**Ethyl-benzene**	**Xylenes**	**GRO**
MW-1	1/6/00	100	1.1	40	15	330
MW-1	3/6/00	8.7	< 1.0	1.6	< 2.0	< 100
MW-1	7/18/00	120	1.2	43	< 6.2	310
MW-2	1/6/00	600	680	270	1,800	6,800
MW-2 (dup.)	1/6/00	630	900	320	2,000	NA
MW-2	3/6/00	870	1,400	170	2,600	7,500
MW-2 (dup.)	3/6/00	850	1,500	230	2,900	7,900
MW-2	7/18/00	1,600	5,200	620	4,900	19,000
MW-2 (dup.)	7/18/00	2,600	9,300	1,300	9,100	33,000
Current HRL		2.0	70	40	300	1,000

Yellow = Exceeds HRL, Green = Exceeds MPCA GRO action limit

SUBJECT PROPERTY PHASE I ESA

GZA completed a Phase I ESA for the subject property dated February 28, 2024, that identified the subject property was a filling station from the 1930s through the 1970s. The Phase I ESA included a copy of the previous site Phase II ESA and the investigation report for the south-adjoining Jerry's Service Center. The Phase I identified that Jerry's Service and associated MW-1 are upgradient of the subject property and the potential exists that a groundwater contamination plume has migrated from the Jerry's Service Center site onto the subject property. The Phase I ESA also indicated groundwater sampling was not conducted on the subject property during the prior investigation, so it was not known if groundwater is impacted to the extent that the MPCA would reopen the leak site and require additional investigation.

In addition, the GZA Phase I indicated no soil vapor sampling was conducted during the prior investigation, so there was concern that soil vapor impacts may be present at concentrations exceeding MPCA criteria that would require that a vapor mitigation system be installed to protect building occupants from vapor intrusion health risks. Therefore, GZA identified the potential for detrimental groundwater or soil vapor impacts, which could result in a requirement for additional investigation or response actions, as a recognized environmental condition.

2.0 METHODS OF INVESTIGATION

THE JAVELIN GROUP

2.1 SCOPE OF WORK

The scope of work for the Phase II ESA is summarized below. Figure 2 displays the exterior and interior sample locations.

Utility Clearance:

- Clearance of public utilities using the Gopher State One-Call system and proposed sample locations for private utilities using a private utility locator.

Soil Sampling:

- Advancement of two (2) Geoprobe borings (GP-1 & GP-2) to 30 and 35 feet, respectively, for the collection of one soil sample from each boring for laboratory analysis of DRO, VOCs, 8 RCRA metals, and polycyclic aromatic hydrocarbons (PAHs).
- Field screening of recovered soil samples for the presence of odors, staining, debris, total organic vapors (TOVs) using a photoionization detector (PID), and petroleum saturation using the MPCA sheen test procedure for those samples with a TOV > 10 ppm.

Groundwater Sampling:

- Completion of Geoprobe borings GP-1 and GP-2 as temporary monitoring wells with 10-foot screens for the collection of one groundwater sample from each well for laboratory analysis of VOCs and DRO.

Soil Vapor Assessment:

- Advancement of four (4) exterior soil vapor probes (SV-1 – SV-4) to 8 feet for collection of four (4) summer non-heating season soil vapor samples for laboratory analysis of VOCs by EPA Method TO-15.
- Installation of four (4) vapor pins (SS-1 to SS-4) in the concrete floor as required by the MPCA for collection of four (4) summer non-heating season sub-slab soil vapor samples for laboratory analysis of VOCs by EPA Method TO-15.
- Abandonment of the borings/soil vapor probes in accordance with MDH rules.

  Note: The MPCA requires 2 rounds of soil vapor sampling (heating & non-heating season rounds) to determine whether a vapor intrusion health risk is present.

2.2 SCOPE OF WORK DEVIATIONS

The following deviations occurred with regard to the proposed scope of work.

- Geoprobe boring GP-1 met refusal at 19 feet so it was relocated 2 feet east and blind drilled to 19 feet. Borehole logging continued from 20 to 30 feet at the new location that was also completed as a temporary monitoring well for groundwater sampling.
- Interior sub-slab soil vapor points and exterior soil vapor and soil boring locations were adjusted as necessary to avoid underground obstructions and utilities.

2.3 FIELD INVESTIGATION OVERVIEW

Field investigation activities were coordinated and completed by JAVELIN environmental professional Nicolas Boldon on April 10, 2024. Geoprobe® boreholes and soil vapor probes were advanced by Range Environmental Drilling. Upon completion of drilling activities, the soil borings were properly abandoned in accordance with MDH rules.

Soil vapor samples were collected during drilling activities. The soil sample depths and rationale for the sample placements are summarized in the following table. The samples were collected at the locations shown on Figure 2.

SUMMARY OF SAMPLE LOCATIONS AND AREA ASSESSED			
SAMPLE ID		SAMPLE DATE	AREA OR FEATURE BEING ASSESSED
SOIL	GROUNDWATER		
GP-1 (0.5'-2')	GP-1 (24.2')	3/27/24	Surface soil north of pump islands and USTs
GP-1 (26'-28')		3/27/24	Water table interface petroleum impacts
GP-2 (2'-4')	GP-2 (26'.2)	3/27/24	Fuel storage building loading area surface soil

2.4 SOIL SAMPLING

Continuous soil samples were collected from the ground surface to the termination depth in the boreholes. The soil samples were collected by advancing a two-inch diameter hollow steel sampling tube 5 feet in length into the subsurface using a hydraulic hammer. The open-ended sampling tube was equipped with a disposable acetate liner, which was removed from the sampler after each soil core was retrieved.

Soil samples collected from the acetate liner were visually and manually classified in the field in accordance with ASTM D2488. If detected, soil staining, odors, and debris were documented. In addition, soil samples were screened for total organic vapors using a PID and the polyethylene bag headspace procedure. The retrieved soil samples were tested for petroleum saturation using the sheen test if the TOV concentrations exceeded 10 ppm in the soil samples. The PID was equipped with a 10.6 eV lamp and calibrated to an isobutylene reference gas standard.

Selected soil samples collected from the probes were placed in laboratory supplied glass containers, stored in a secure cooler on ice, and submitted to Eurofins TestAmerica under chain of custody protocol for laboratory analysis.

The laboratory analyses and sample depths are indicated in the following table. Soil boring locations are shown on Figure 2.

SUMMARY OF SOIL SAMPLES AND LABORATORY ANALYSES			
SAMPLE ID	PROBE DEPTH (FEET)	SAMPLE DEPTH (FEET)	ANALYTICAL PARAMETERS
GP-1	30'	0.5' - 2'	PAHs, RCRA Metals
		26' - 28'	DRO, VOCs
GP-2	35'	2' - 4'	DRO, VOCs, PAHs, RCRA Metals

2.5 GROUNDWATER SAMPLING

Groundwater samples were collected by advancing a probe to the desired sampling depth and installing a new temporary well with a 10-foot screen. The groundwater samples were collected by manually pumping the water from the PVC well assembly with a pre-cleaned ball/check valve with dedicated polyethylene tubing. The water samples were pumped directly into the laboratory-supplied containers with the appropriate preservative.

The groundwater samples were placed in a cooler on ice, and submitted to Eurofins TestAmerica using proper chain-of custody-protocol for laboratory analysis. The groundwater samples were analyzed for DRO and VOCs.

The groundwater laboratory analyses and sample depths are indicated in the following table.

SUMMARY OF GROUNDWATER SAMPLES AND LABORATORY ANALYSES			
SAMPLE ID	PROBE DEPTH (FEET)	SAMPLE DEPTH (FEET)	ANALYTICAL PARAMETERS
GP-1	30'	24.2' – 30'	DRO, VOCs
GP-2	35'	26.2' – 35'	DRO, VOCs

2.6 EXTERIOR SOIL VAPOR SAMPLING

The soil vapor samples were collected using a Geoprobe® to advance a soil gas sampling probe tip to a depth of 4 feet, and retracting it to deploy the sampling screen. Dedicated Teflon tubing was then extended down inside the probe rod and connected to a fitting on the sampling probe tip. The annular space around the probe was sealed with bentonite at the surface to prevent ambient air from diluting the sample. A total organic vapor reading was measured at the sample location using a PID following sample collection.

The sample train consisted of a shutoff valve with one side connected to the tubing from the vapor probe and the other side connected to a short section of tubing, followed by a tee, a dedicated in-line moisture/sediment trap, another approximate 6-inch length of dedicated Teflon tubing, and a 200 ml/min flow controller connected to the summa canister inlet. The tee in the sample train had a valve and was attached to a syringe.

Sample Train Leak Check - Prior to collecting a sample, a shut-in leak check of the sampling train connections was completed by closing the valve to the sample probe and summa canister and using a syringe to evacuate a minimum vacuum of 25 inches of mercury. The summa canister pressure gauge was monitored for a minimum of two minutes to verify that the pressure did not decrease.

Tubing Purging - Next, a minimum of two tubing volumes were purged from the dedicated tubing by opening the valve to the probe tubing and purging the tubing using a syringe.

Sample Collection - The canister identification tag was then labeled with the sample identification number, the vacuum gauge reading, the date, and the sample collection time. Sample collection was initiated by opening the valve on the vacuum canister to allow the air sample to be drawn into the canister. After filling, the canister valve was closed, the airtight cap replaced, and the identification tag attached to the canister was labeled with the ending time and vacuum gauge reading. Vapor sampling data was also recorded on an air sampling

field data form. The filled canisters were then transported using proper chain-of-custody procedures to Eurofins TestAmerica for analysis of VOCs by EPA Method TO-15.

2.7 SUB-SLAB SOIL VAPOR SAMPLING

The sub-slab soil vapor samples were collected by installing permanent Vapor Pin® sample ports in the floor slab of the building. For vapor pin installation, a ⅝″ diameter hole is drilled through the concrete floor slab using a hammer drill. A Vapor Pin® sampling port with a new silicone sleeve was hammered into the ⅝″ diameter hole.

Once the vapor pin was installed, the differential pressure between the ambient air and the sub-slab soil vapor at the sample location was measured using a micromanometer and recorded on a field sampling data form. A TOV reading was measured at the sample location using a PID, following sample collection.

For collection of the sub-slab soil vapor samples, a sampling train was assembled by attaching an approximate 2-foot length of dedicated Teflon tubing to the vapor pin and the other end to a shutoff valve followed by a tee, a dedicated in-line moisture/sediment trap, another approximate 6-inch length of dedicated Teflon tubing, and a 200 ml/min flow controller connected to the summa canister inlet. The tee in the sample train had a valve and was attached to a syringe.

Sample Train Leak Check - Prior to collecting the sample, a shut-in leak check of the sample train tubing was conducted by shutting the valve at the vapor pin and the summa canister and using the syringe to create a vacuum of at least 25 inches of mercury. The hand pump vacuum gauge was then observed to verify that the vacuum did not decrease for a period of at least two minutes. If the vacuum did decrease, connections were tightened until no leaks were detectable in the sample train during the leak check.

Tubing Purging - Following the leak check, the valve at the vapor pin was opened and the syringe was used to purge a minimum of two (2) tubing volumes from the sample train. Once the purging was complete, the valve to the vacuum gauge was closed.

Vapor Pin Seal Check - A leak check was also conducted for the vapor pin seal in the concrete floor by installing a water dam around the sampling point. The water dam used was a 2-inch diameter PVC pipe coupler placed around the vapor pin and sealed with a non-VOC-containing modeling compound (Play-doh). Distilled water was added to the inside of the water dam to surround the vapor pin to an approximate depth of one inch and allowed to sit for approximately five minutes before sampling. If the water level was observed to decrease, the water was removed using a shop vac, and the Vapor Pin was reinserted and rechecked for leaks.

Sample Collection - Once the leak checks passed and the tubing was purged, the canister identification tag was labeled with the sample identification number, the vacuum gauge reading, the date and the sample collection time. Sample collection was initiated by opening the valve on the vacuum canister to allow the air sample to be drawn into the canister. After filling, the canister valve was closed, the airtight cap replaced, and the identification tag attached to the canister was labeled with the ending time and vacuum gauge reading. This same information was recorded on the field sampling data form. The filled canisters were transported using proper chain-of-custody procedures to Eurofins TestAmerica for analysis of VOCs by EPA Method TO-15.

3.1 GEOLOGIC CONDITIONS

Review of the Minnesota Geological Survey, Geologic Atlas of Ramsey County, Minnesota - County Atlas Series (Atlas C-7), dated 1992, indicated the surficial geology in the vicinity of the subject property consists of stream sediment, including sand and gravel with some fine sediment (silt and clay). Bedrock is indicated to consist of the St. Peter Sandstone. The bedrock surface is estimated to be approximately 100 - 150 feet deep. Bedrock was not encountered during the Phase II ESA.

Groundwater was encountered at depths of 24.2 and 26.2 feet in soil boring GP-1 and GP-2, respectively. The groundwater flow direction was determined to be northerly in a previous investigation of the south-adjoining property.

Soil encountered in the soil borings was a mixture of sand, clay and silt, with no consistency between the two soil boings. Boring GP-1 appeared to have 2 feet of silt fill underlain by a 6-foot clay layer, 11 feet of sand, and clay again to the termination depth of 30 feet. Boring GP-2 encountered 5 feet of sand and clay fill overlying 3 feet of clay and silt to the termination depth of 35 feet, with a sand layer from 23 to 25 feet. Boring logs for the soil borings are included in Appendix A.

3.2 SOIL ANALYTICAL RESULTS

SOIL FIELD SCREENING

The TOV readings of ranged from less than 1 ppm, which did not exceed the MPCA action limit of 10 ppm, with the exception of GP-1 from 25 to 30 feet, below the water table where the TOV concentrations were 100 ppm (26'), 145 ppm (28'), and 100 ppm (30'). No debris, odors, or staining were observed in the recovered soil samples, with the exception that soil from GP-1 at 25 to 30 feet, beneath the water table, was stained black and had a petroleum odor.

PETROLEUM RELEASE REPORTING

According to MPCA Petroleum Remediation Program Guidance Document c-prp2-01, the elevated TOV readings detected in GP-1 constitute a reportable release. Therefore, JAVELIN contacted the property owner Dhanani Group, Inc. and obtained approval to report the release. A release was called into the Minnesota State Duty Officer at 11:48 on April 11, 2024 that was assigned Report #219825. The MPCA will likely send out a standard letter to the property owner indicating that they need to investigate the release, or, if contaminant levels detected during this investigation are considered similar to the results of the previous investigation, the MPCA may decide not open a new leak site, or re-open the previous leak site.

SOIL ANALYTICAL RESULTS

Soil analytical results were compared to the MPCA commercial and residential soil reference values (SRVs), which are health risk limits protective of prolonged soil direct contact exposure and the VOC results were also compared to the MPCA soil leaching values (SLVs), which are soil contaminant concentrations protective of the potential to impact groundwater through the soil leaching pathway. Table 1 contains a summary of the soil laboratory

analytical results and the soil and groundwater laboratory analytical report are included in Appendix B. No VOCs, DRO, PAH or RCRA metals were detected in the soil samples at concentrations exceeding the commercial SRVs or the more restrictive residential SRVs.

No VOCs were detected in the GP-2 (2'-4') soil sample at concentrations exceeding the laboratory reporting limits. pVOCs were detected in the GP-1 (26'-28') water table interface soil sample at concentrations exceeding the SLV that included an ethylbenzene detection of 6.13 mg/kg that exceeded the SLV of 1 mg/kg, and the 1,2,4-trimethylbenzene detection of 30.4 mg/kg, that exceeded the SLV of 2.7 mg/kg. The groundwater analytical results discussed in Section 3.3 are a better representation of the soil leaching impacts. DRO was not detected in the soil samples at concentrations exceeding the laboratory reporting limits in the GP-1 and GP-2 samples.

No PAHs were detected in the GP-1 (0'-2') soil sample at concentrations exceeding the laboratory reporting limit and the GP-2 PAH detections appeared representative of naturally occurring background concentrations. The RCRA metals concentrations did not exceed the commercial SRVs, and appeared representative of naturally-occurring background concentrations, with the exception that the GP-2 (2'-4') soil sample lead concentration of 147 mg/kg was significantly higher than the GP-1 (0'-2') lead detection of 32.4 mg/kg. The lead residential and commercial SRVs are 200 mg/kg and 460 mg/kg, respectively.

3.3 GROUNDWATER ANALYTICAL RESULTS

Groundwater analytical results were compared to the MDH drinking water HRLs and the MPCA petroleum criteria for DRO of 1 milligram per liter (mg/L). Table 2 contains a summary of the groundwater laboratory analytical results, and the laboratory analytical report is included in Appendix B.

DRO was detected in the GP-1 groundwater sample at a concentration of 15.4 mg/L, which exceeds the MPCA criteria of 1.0 mg/L. DRO was detected at a concentration of 0.55 mg/L in the GP-2 groundwater sample that did not exceed the MPCA action limit.

No VOCs were detected in the GP-2 groundwater sample at concentrations exceeding the laboratory reporting limit. Acetone and eight (8) pVOCs were detected in the GP-1 groundwater sample. The following pVOCs were detected at concentrations exceeding their associated HRLs (shown in parenthesis): benzene 3.64 µg/L (2.0 µg/L), ethylbenzene 1,430 µg/L (40 µg/L), 1,2,4-trimethylbenzene 3,100 µg/L (30 µg/L), and 1,3,5-trimethylbenzene 278 µg/L (30 µg/L).

3.4 SOIL VAPOR ANALYTICAL RESULTS

FIELD SCREENING

The soil vapor probe samples were screened for TOVs utilizing a PID following sample collection. The PID readings were <1 ppm for the soil vapor samples. The TOV concentrations did not exceed the MPCA action limit of 10 ppm.

BUILDING USE AND CONDITIONS – Determination of whether the building use is residential or commercial/industrial and determination of whether a competent floor slab is present throughout the site building are required to determine the applicable regulatory

criteria. The results of a preliminary evaluation of the building use and conditions are included in the following table.

BUILDING USE AND POTENTIAL VAPOR INTRUSION ENTRY POINTS	
Building Use Residential? (Schools are considered residential)	No
Earthen floors or incompetent floor slabs in the lowest level of building?	No
Unsealed Sumps?	No
Large utility penetrations through floor and/or walls with exposure to sub-surface soils?	No
Crawl spaces with earthen floors or incompetent floor conditions?	No
Use of the 33x vapor intrusion attenuation factor is valid?	Yes

The MPCA commercial 33x intrusion screening values (33x ISVs) appear to be applicable for the site building.

SOIL VAPOR REGULATORY CRITERIA

The soil vapor analytical results were compared to the MPCA commercial intrusion screening values (ISVs), which are compound specific inhalation risk screening values for volatile compounds. The ISV values are designed to be used for screening inhalation risks to indoor air via the vapor intrusion pathway. Multiples of the ISVs, specifically 33 times the ISVs (33x ISVs) are used as screening values for subsurface soil vapor for those buildings with competent floor slabs. If soil vapor concentrations are less than the 33x ISVs for two seasonal sampling events, MPCA guidance indicates that there is not a vapor intrusion health risk present.

The MPCA also has residential and commercial ISVs, since occupants of commercial buildings have a shorter exposure duration. Since the subject property is zoned commercial, the commercial 33x ISVs are applicable.

SOIL VAPOR ANALYTICAL RESULTS

Table 3 contains a summary of the soil vapor VOC analytical results, and the laboratory analytical report is included in Appendix C. No VOCs were detected in the exterior soil vapor samples or the interior sub-slab soil vapor samples at concentrations exceeding the commercial 33x ISVs. Both pVOCs and chlorinated VOCs (cVOCs) were detected in the soil vapor samples.

The pVOC benzene was detected at the highest concentrations relative to its commercial 33x ISV, other than 1.3-butadiene. The MPCA does not typically base mitigation decisions on exceedances of 1,3-butadiene, since this compound is related to vehicle exhaust and rapidly degrades in air. The maximum benzene concentration detected was 3.4 $\mu g/m^3$, which is only 0.9% of the benzene commercial 33x ISV of 370 $\mu g/m^3$.

A trace concentrations of the cVOC tetrachloroethene (PCE) was detected at a concentration of 5.6 µg/L, which is significantly less than the PCE commercial 33x ISV of 1,100 $\mu g/m^3$. The preliminary summer non-heating-season results must be confirmed through an additional round of soil vapor sampling in the winter heating season after October 31, 2024.

4.1 CONCLUSIONS

Based on the results of the Phase II ESA, JAVELIN provides the following conclusions:

SOIL IMPACTS

No debris, odors, or staining were observed in the recovered soil samples, with the exception of GP-1 from 25 to 30 feet, below the water table where the TOV concentrations ranged from 100 to 145 ppm, and the soil was stained black and had a petroleum odor. Based on the elevated TOV concentrations that were detected, a petroleum release was reported to the State Duty Officer to avoid any potential Petrofund penalties for not immediately reporting a release, should additional investigation be required by the MPCA.

No VOCs, PAHs or RCRA metals were detected in the soil samples at concentrations exceeding the commercial SRVs or the more restrictive residential SRVs. DRO was not detected in the soil samples at concentrations exceeding the laboratory reporting limits in the GP-1 and GP-2 samples. The RCRA metals concentrations did not exceed the commercial SRVs, and appeared representative of naturally-occurring background concentrations, with the exception that the GP-2 (2'-4') soil sample lead concentration of 147 mg/kg was significantly higher than the GP-1 (0'-2') lead detection of 32.4 mg/kg. The lead residential and commercial SRVs are 200 mg/kg and 460 mg/kg, respectively. The GP-2 lead impact is located beneath existing asphalt pavement. The MPCA does not typically require remediation of soil impacts beneath existing pavement.

GROUNDWATER IMPACTS

DRO was detected in the GP-1 groundwater sample at a concentration of 15.4 mg/L, which exceeds the MPCA criteria of 1.0 mg/L. DRO was detected at a concentration of 0.55 mg/L in the GP-2 groundwater sample that did not exceed the MPCA action limit.

No VOCs were detected in the GP-2 groundwater sample at concentrations exceeding the laboratory reporting limits. Acetone and eight (8) pVOCs were detected in the GP-1 groundwater sample. The following pVOCs were detected at concentrations exceeding their associated HRLs (shown in parenthesis): benzene 3.64 µg/L (2.0 µg/L), ethylbenzene 1,430 µg/L (40 µg/L), 1,2,4-trimethylbenzene 3,100 µg/L (30 µg/L), and 1,3,5-trimethylbenzene 278 µg/L (30 µg/L). Since there were no significant onsite petroleum soil or soil vapor impacts, it appears that the groundwater petroleum contamination detected in GP-1 has migrated onsite from the south-adjacent Jerry's Auto Service closed leak site that has documented groundwater contamination migrating north onto the subject property.

The site is connected to city water and there are not any potable water wells on the property so there is not a completed groundwater exposure pathway.

SOIL VAPOR IMPACTS

No VOCs were detected in the exterior soil vapor samples or interior sub-slab soil vapor samples at concentrations exceeding the commercial 33x ISVs or the more conservative residential 33x ISVs for the summer non-heating-season sampling event. Collection of winter heating-season soil vapor samples are required to determine whether a potential vapor intrusion health risk to building occupants is present that would require installation of an active vapor mitigation system in the site building, and define an onsite vapor intrusion area of concern where soil vapor concentrations exceed the 33x ISVs.

4.2 RECOMMENDATIONS

Based on the conclusions of the completed investigation, JAVELIN recommends the following:

- No further action or assessment is recommended with regard to the site soil or groundwater impacts under current site conditions.
- This Phase II ESA should be submitted to the MPCA with a request that the MPCA make a determination concerning whether to re-open the closed leak site for the subject property or for the south-adjoining Jerry's Service Center, that appears to be the source of the onsite groundwater impacts that exceed the HRLs.
- A second (winter) heating-season sampling event at the four (4) exterior soil vapor sample locations and the four (4) sub-slab soil vapor sample locations is recommended and required to determine whether a potential vapor intrusion health risk to building occupants is present.

5.0 STANDARD OF CARE

THE JAVELIN GROUP

The opinions and conclusions submitted in this report are based on our field observations and the review of laboratory analytical results of environmental samples collected and analyzed for this investigation.

The services performed by JAVELIN on this project have been conducted with that level of care and skill ordinarily exercised by reputable members of the profession, practicing in the same locality, under similar budget and time constraints. No other warranty is expressed or intended.

This investigation report was prepared exclusively for the use or benefit of those listed on the cover page of this report. Reliance or use by any other third party without explicit written authorization from JAVELIN will be at the third party's own risk. No warranties or representations, expressed or implied, are made to any such third party.

We appreciate the opportunity to provide this service. If you have any questions regarding this report, please contact us at 952-380-3668.

Sincerely,

THE JAVELIN GROUP, INC.

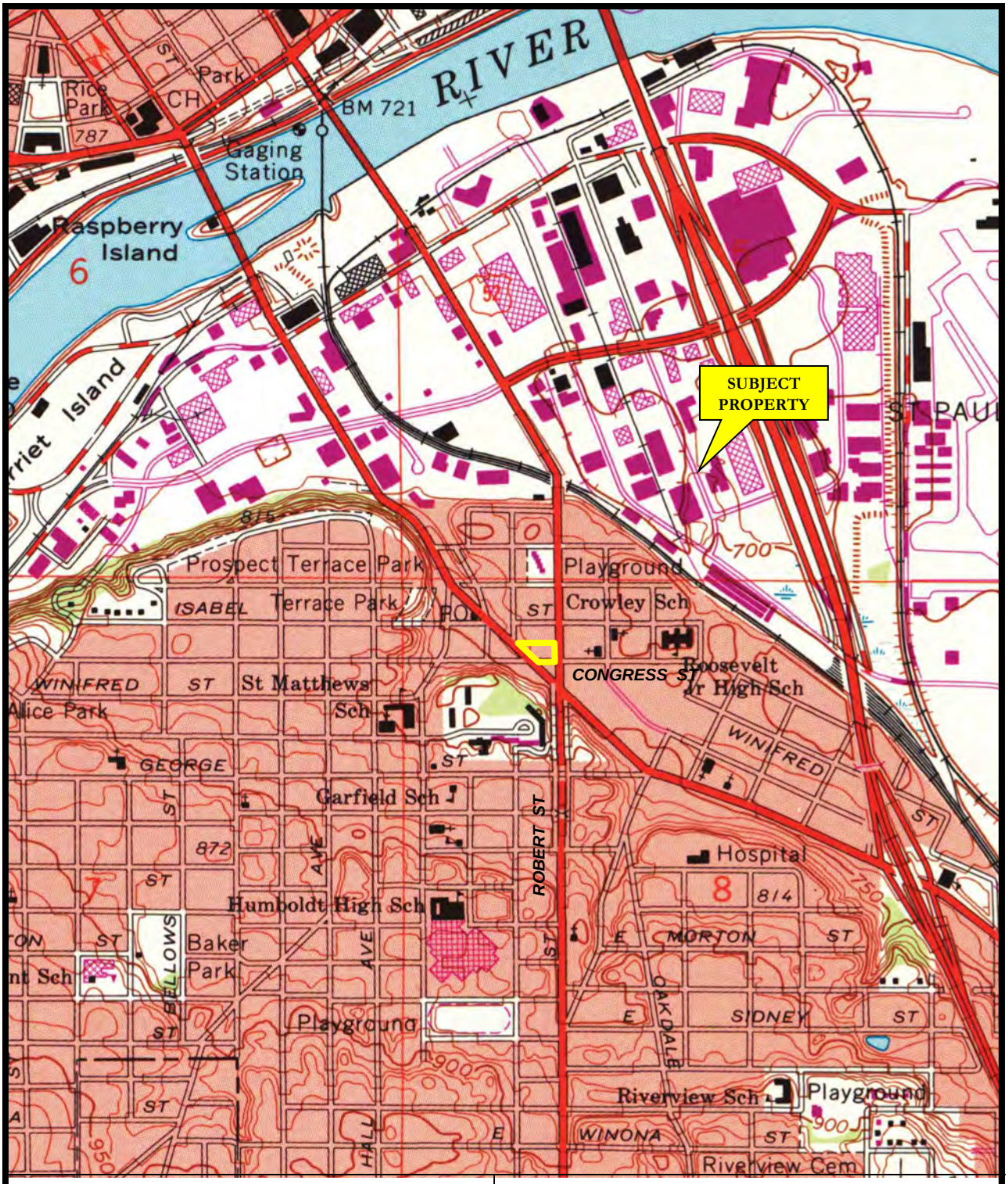
Kevin Pierson

KEVIN PIERSON, M.S.
SENIOR PROJECT MANAGER

Gy Browne

GREGORY S. BROWNE, PG
SENIOR PROJECT MANAGER

FIGURES



PROJECT NAME:

BURGER KING
455 S ROBERT STREET
ST. PAUL, MN 55107

N

FIGURE 1: SITE LOCATION

PROJECT #

2024-P0166-0148

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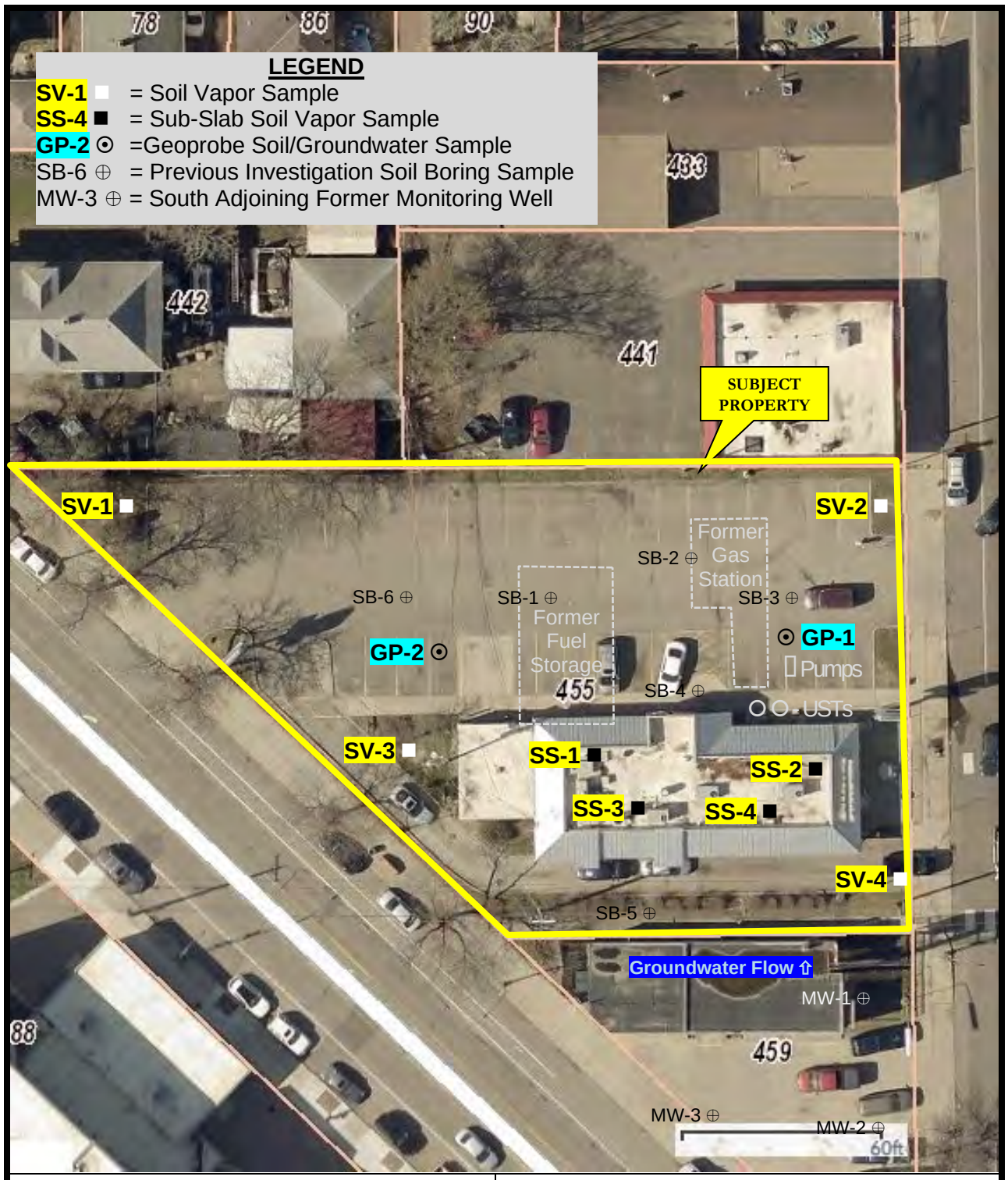

PROJECT NAME:

BURGER KING
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ST. PAUL, MN 55107

N

FIGURE 2: SITE PLAN

PROJECT #
2024-P0166-0148

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TABLES

Table 1: Soil Analytical Results Summary

Sample ID	GP-1 (0-2)	GP-1 (26-28)	GP-2 (2-4)	Res SRVs	Comm SRVs	SLVs
Date	4/10/2024	4/10/2024	4/10/2024			
Volatile Organic Compounds (mg/Kg)						
Acetone	NS	<0.729	<0.790	15,000	100,000	8.4
Allyl chloride	NS	<0.146	<0.158	4.7	16	0.2
Benzene	NS	<0.146	<0.158	9.5	42	0.02
Bromobenzene	NS	<0.146	<0.158	110	680	NE
Bromochloromethane	NS	<0.146	<0.158	NE	NE	0.3
Bromodichloromethane	NS	<0.146	<0.158	160	930	0.02
Bromoform	NS	<0.146	<0.158	370	910	0.1
Bromomethane	NS	<0.729	<0.790	12	55	0.04
2-Butanone (MEK)	NS	<1.09	<1.19	8,800	28,000	8.8
n-Butylbenzene	NS	**0.515**	<0.158	110	110	NE
sec-Butylbenzene	NS	**0.722**	<0.158	140	140	NE
tert-Butylbenzene	NS	<0.146	<0.158	180	180	NE
Carbon tetrachloride	NS	<0.146	<0.158	14	230	0.008
Chlorobenzene	NS	<0.146	<0.158	150	700	1.2
Chloroethane	NS	<0.146	<0.158	2,100	2,100	NE
Chloroform	NS	<0.146	<0.158	230	1,300	0.1
Chloromethane	NS	<0.365	<0.395	420	1,300	0.1
2-Chlorotoluene	NS	<0.146	<0.158	440	910	NE
4-Chlorotoluene	NS	<0.146	<0.158	NE	NE	NE
1,2-Dibromo-3-Chloropropane	NS	<0.146	<0.158	NE	NE	NE
Dibromochloromethane	NS	<0.146	<0.158	94	540	0.03
1,2-Dibromoethane (EDB)	NS	<0.146	<0.158	0.71	2.8	0.000015
Dibromomethane	NS	<0.146	<0.158	17	62	NE
1,2-Dichlorobenzene	NS	<0.146	<0.158	380	380	11
1,3-Dichlorobenzene	NS	<0.146	<0.158	300	300	10
1,4-Dichlorobenzene	NS	<0.146	<0.158	56	200	0.2
Dichlorodifluoromethane	NS	<0.146	<0.158	840	840	37
1,1-Dichloroethane	NS	<0.146	<0.158	390	1,700	0.4
1,2-Dichloroethane	NS	<0.146	<0.158	5.9	72	0.004
1,1-Dichloroethene	NS	<0.146	<0.158	450	1,200	1.4
cis-1,2-Dichloroethene	NS	<0.146	<0.158	25	250	0.2
trans-1,2-Dichloroethene	NS	<0.146	<0.158	30	210	0.4
Dichlorofluoromethane	NS	<0.146	<0.158	NE	NE	NE
1,2-Dichloropropane	NS	<0.146	<0.158	18	62	0.02
1,3-Dichloropropane	NS	<0.146	<0.158	440	1,500	NE
2,2-Dichloropropane	NS	<0.146	<0.158	NE	NE	NE
1,1-Dichloropropene	NS	<0.146	<0.158	NE	NE	NE
cis-1,3-Dichloropropene	NS	<0.146	<0.158	NE	NE	NE
trans-1,3-Dichloropropene	NS	<0.146	<0.158	NE	NE	NE
Ethyl ether	NS	<0.146	<0.158	920	10,000	0.5
Ethylbenzene	NS	**6.13**	<0.158	190	480	1.0
Hexachlorobutadiene	NS	<0.146	<0.158	17	17	0.04
Isopropylbenzene	NS	**2.18**	<0.158	270	270	9.5
p-Isopropyltoluene	NS	**0.363**	<0.158	NE	NE	NE
Methyl tert-butyl ether	NS	<0.146	<0.158	440	6,300	NE
4-Methyl-2-pentanone (MIBK)	NS	<0.146	<0.158	1,600	3,400	0.8
Methylene Chloride	NS	<0.365	<0.395	130	1,600	0.02
Naphthalene	NS	<0.365	<0.395	81	280	4.5
N-Propylbenzene	NS	**5.7**	<0.158	260	260	NE
Styrene	NS	<0.146	<0.158	870	870	2.0
1,1,1,2-Tetrachloroethane	NS	<0.146	<0.158	310	680	0.4
1,1,2,2-Tetrachloroethane	NS	<0.146	<0.158	40	230	0.01
Tetrachloroethene	NS	<0.146	<0.158	32	170	0.04
Tetrahydrofuran	NS	<0.146	<0.158	NE	NE	0.2
Toluene	NS	<0.146	<0.158	820	820	2.5
1,2,3-Trichlorobenzene	NS	<0.146	<0.158	NE	NE	NE
1,2,4-Trichlorobenzene	NS	<0.146	<0.158	25	87	0.2
1,1,1-Trichloroethane	NS	<0.146	<0.158	640	640	56
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	<0.146	<0.158	900	900	17,000
Trichloroethene	NS	<0.146	<0.158	2.7	20	0.002
Trichlorofluoromethane	NS	<0.146	<0.158	1,200	1,200	35
1,2,3-Trichloropropane	NS	<0.146	<0.158	0.053	1.5	0.3
1,1,2-Trichloroethane	NS	<0.146	<0.158	0.93	3.1	0.01
1,2,4-Trimethylbenzene	NS	**30.4**	<0.158	140	220	2.7
1,3,5-Trimethylbenzene	NS	**0.288**	<0.158	140	180	2.7
Vinyl chloride	NS	<0.146	<0.158	0.071	56	0.001
Xylenes, Total	NS	<0.219	<0.237	260	260	5.4
Polycyclic Aromatic Compounds (PAHs) (mg/Kg)						
Acenaphthene	<0.208	NS	<0.0356	460	6800	81
Acenaphthylene	<0.208	NS	<0.0356	NE	NE	NE
Anthracene	<0.208	NS	<0.0356	2,800	42,000	1,300
Benzo(a)anthracene	<0.208	NS	**0.0779**	NE	NE	NE
Benzo(a)pyrene	<0.208	NS	**0.0781**	2	23	1.4
Benzo(b)fluoranthene	<0.208	NS	**0.104**	NE	NE	NE
Benzo(g,h,i)perylene	<0.208	NS	**0.0469**	NE	NE	NE
Benzo(k)fluoranthene	<0.208	NS	<0.0356	NE	NE	NE
Chrysene	<0.208	NS	**0.0903**	NE	NE	NE
Dibenz(a,h)anthracene	<0.208	NS	<0.0356	NE	NE	NE
Fluoranthene	<0.208	NS	**0.173**	210	2,700	670
Fluorene	<0.208	NS	<0.0356	390	5,800	110
Indeno(1,2,3-cd)pyrene	<0.208	NS	**0.0552**	NE	NE	NE
Naphthalene	<0.208	NS	<0.0356	81	280	4.5
Phenanthrene	<0.208	NS	**0.0623**	NE	NE	NE
Pyrene	<0.208	NS	**0.154**	220	3,200	440
2-Methylnaphthalene	<0.208	NS	<0.0356	39	580	NE
Diesel Range Organic Compounds (DRO) (mg/Kg)						
DRO	NS	<7.22	<8.75	100	100	NE
RCRA Metals (mg/Kg)						
Arsenic	<14.6	NS	<9.35	9	9	5.8
Barium	**19.2**	NS	**253**	3,100	41,000	1,700
Cadmium	<3.66	NS	<2.34	1.6	23	8.8
Chromium	**13.5**	NS	**13.8**	NE	NE	NE
Lead	**32.4**	NS	**147**	200	460	2,700
Mercury	<0.0174	NS	**0.0735**	2.7	3.1	3.3
Selenium	<18.3	NS	<11.7	78	1,200	2.6
Silver	<3.66	NS	<2.34	78	1,200	7.9

Notes: NE = Not Established, NS = Not Sampled, < = Less than the reporting limit, **Bold** = > Reportig Limit

= Exceedance of the soil leaching value (SLV)

Table 2: Groundwater Analytical Summary

Analyte	Sample ID / Date	GP-1 (24.2) 4/10/2024	GP-2 (26.2) 4/10/2024	Health Risk Limit (HRL)
Diesel Range Organic Compounds	**Units**			
DRO	mg/L	**15.4**	**0.55**	1.0*
Volatile Organic Compounds	**Units**			
Acetone	µg/L	**62.3**	<50.0	3,000
Allyl chloride	µg/L	<10.0	<10.0	30
Benzene	µg/L	**3.64**	<2.50	2.0
Bromobenzene	µg/L	<5.00	<5.00	NE
Bromochloromethane	µg/L	<25.0	<25.0	NE
Bromodichloromethane	µg/L	<5.00	<5.00	3.0
Bromoform	µg/L	<25.0	<25.0	40
Bromomethane	µg/L	<20.0	<20.0	10
2-Butanone (MEK)	µg/L	<50.0	<50.0	4,000
n-Butylbenzene	µg/L	<5.00	<5.00	NE
sec-Butylbenzene	µg/L	**28.7**	<5.00	NE
tert-Butylbenzene	µg/L	<5.00	<5.00	NE
Carbon tetrachloride	µg/L	<10.0	<10.0	1.0
Chlorobenzene	µg/L	<5.00	<5.00	100
Chloroethane	µg/L	<20.0	<20.0	NE
Chloroform	µg/L	<15.0	<15.0	20
Chloromethane	µg/L	<15.0	<15.0	NE
2-Chlorotoluene	µg/L	<5.00	<5.00	NE
4-Chlorotoluene	µg/L	<5.00	<5.00	NE
1,2-Dibromo-3-Chloropropane	µg/L	<25.0	<25.0	NE
Dibromochloromethane	µg/L	<25.0	<25.0	10
1,2-Dibromoethane (EDB)	µg/L	<5.00	<5.00	0.03
Dibromomethane	µg/L	<5.00	<5.00	NE
1,2-Dichlorobenzene	µg/L	<5.00	<5.00	600
1,3-Dichlorobenzene	µg/L	<5.00	<5.00	NE
1,4-Dichlorobenzene	µg/L	<5.00	<5.00	50
Dichlorodifluoromethane	µg/L	<15.0	<15.0	500
1,1-Dichloroethane	µg/L	<5.00	<5.00	80
1,2-Dichloroethane	µg/L	<5.00	<5.00	1.0
1,1-Dichloroethene	µg/L	<10.0	<10.0	200
cis-1,2-Dichloroethene	µg/L	<5.00	<5.00	6.0
trans-1,2-Dichloroethene	µg/L	<5.00	<5.00	9.0
Dichlorofluoromethane	µg/L	<5.00	<5.00	20
1,2-Dichloropropane	µg/L	<5.00	<5.00	3.0
1,3-Dichloropropane	µg/L	<5.00	<5.00	NE
2,2-Dichloropropane	µg/L	<20.0	<20.0	NE
1,1-Dichloropropene	µg/L	<5.00	<5.00	NE
cis-1,3-Dichloropropene	µg/L	<25.0	<25.0	NE
trans-1,3-Dichloropropene	µg/L	<25.0	<25.0	NE
Ethyl ether	µg/L	<10.0	<10.0	200
Ethylbenzene	µg/L	**1,430**	<5.00	40
Hexachlorobutadiene	µg/L	<25.0	<25.0	1.0
Isopropylbenzene	µg/L	**237**	<5.00	300
p-Isopropyltoluene	µg/L	**14.4**	<5.00	NE
Methylene Chloride	µg/L	<25.0	<25.0	5.0
4-Methyl-2-pentanone (MIBK)	µg/L	<50.0	<50.0	300
Methyl tert-butyl ether	µg/L	<5.00	<5.00	60
Naphthalene	µg/L	<25.0	<25.0	70
N-Propylbenzene	µg/L	**497**	<5.00	NE
Styrene	µg/L	<5.00	<5.00	NE
1,1,1,2-Tetrachloroethane	µg/L	<5.00	<5.00	70
1,1,2,2-Tetrachloroethane	µg/L	<5.00	<5.00	2.0
Tetrachloroethene	µg/L	<5.00	<5.00	4.0
Tetrahydrofuran	µg/L	<50.0	<50.0	600
Toluene	µg/L	<5.00	<5.00	70
1,2,3-Trichlorobenzene	µg/L	<25.0	<25.0	NE
1,2,4-Trichlorobenzene	µg/L	<25.0	<25.0	4.0
1,1,1-Trichloroethane	µg/L	<5.00	<5.00	5,000
1,1,2-Trichloroethane	µg/L	<5.00	<5.00	3.0
Trichloroethene	µg/L	<5.00	<5.00	0.4
Trichlorofluoromethane	µg/L	<20.0	<20.0	2000
1,2,3-Trichloropropane	µg/L	<5.00	<5.00	0.003
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/L	<10.0	<10.0	200,000
1,2,4-Trimethylbenzene	µg/L	**3,100**	<5.00	30
1,3,5-Trimethylbenzene	µg/L	**278**	<5.00	30
Vinyl chloride	µg/L	<5.00	<5.00	0.2
Xylenes, Total	µg/L	<15.0	<15.0	300

Notes: NE = Not Established, < = Less than the reporting limit, **Bold** = > Reportig Limit

= Exceedance of the Health Risk Limit (HRL)

= Exceedance of the MPCA DRO Action Limit*

Table 3: Soil Vapor Analytical Summary (µg/m3)

Sample ID / VOC / Date	SS-1 4/10/24	SS-2 4/10/24	SS-3 4/10/24	SS-4 4/10/24	SV-1 4/10/24	SV-2 4/10/24	SV-3 4/10/24	SV-4 4/10/24	Res ISVs	Res 33x ISVs	Com 33x ISVs
Acetone	110	120	**130**	62	85	52	55	80	32,000	1,100,000	3,700,000
Benzene	<6.4	<13	<6.4	1.5	3.4	2.8	2.8	2.7	1.3	43	370
Benzyl chloride	<10	<21	<10	<10	<10	<10	<10	<10	0.21	7	67
Bromodichloromethane	<13	<27	<13	<13	<13	<13	<13	<13	21	700	2,300
Bromoform	<21	<41	<21	<21	<21	<21	<21	<21	NE	NE	NE
Bromomethane	<7.8	<16	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	4.2	140	470
1,3-Butadiene	<4.4	<8.8	<4.4	<4.4	1.9	**11**	<4.4	1.6	0.28	9.3	90
Carbon disulfide	4.5	<31	7	<16	<16	9.5	<16	<16	830	28,000	93,000
Carbon tetrachloride	<13	<25	<13	<13	<13	<13	<13	<13	1.7	57	530
Chlorobenzene	<9.2	<18	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	52	1,700	6,000
Chloroethane	<13	<26	<13	<13	<13	<13	<13	<13	4,200	140,000	470,000
Chloroform	2.3	<20	**12**	<9.8	<9.8	<9.8	<9.8	<9.8	100	3,300	12,000
Chloromethane	<10	<21	<10	<10	<10	<10	<10	<10	94	3,100	11,000
Cyclohexane	<6.9	<14	<6.9	<6.9	**6.9**	**12**	4.7	4	6,300	210,000	700,000
Dibromochloromethane	<17	<34	<17	<17	<17	<17	<17	<17	NE	NE	NE
1,2-Dibromoethane	<15	<31	<15	<15	<15	<15	<15	<15	0.017	0.57	5.3
1,2-Dichlorobenzene	<12	<24	<12	<12	<12	<12	<12	<12	NE	NE	NE
1,3-Dichlorobenzene	<12	<24	<12	<12	<12	<12	<12	<12	NE	NE	NE
1,4-Dichlorobenzene	<12	<24	<12	<12	<12	<12	<12	<12	63	2,100	7,000
Dichlorodifluoromethane	**2,300**	**5,600**	**2,900**	**2,500**	<25	<25	<25	<25	NE	NE	NE
1,1-Dichloroethane	<8.1	<16	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	NE	NE	NE
1,2-Dichloroethane	<8.1	<16	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	0.39	13	130
1,1-Dichloroethene	<7.9	<16	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	210	7,000	23,000
cis-1,2-Dichloroethene	<7.9	<16	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	NE	NE	NE
trans-1,2-Dichloroethene	<7.9	<16	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	21	700	2300
1,2-Dichloropropane	<9.2	<18	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	2.7	90	470
cis-1,3-Dichloropropene	<9.1	<18	<9.1	<9.1	<9.1	<9.1	<9.1	<9.1	2.5	83	830
trans-1,3-Dichloropropene	<9.1	<18	<9.1	<9.1	<9.1	<9.1	<9.1	<9.1	2.5	83	830
1,2-Dichlorotetrafluoroethane	<14	<28	<14	<14	<14	<14	<14	<14	NE	NE	NE
Ethanol	87	100	**250**	77	<94	<94	<94	<94	NE	NE	NE
Ethyl acetate	<180	<360	<180	<180	<180	<180	<180	<180	73	2,400	8,300
Ethylbenzene	<8.7	<17	<8.7	<8.7	7.6	5.9	8.4	7.6	4.1	140	1,300
4-Ethyltoluene	<9.8	<20	<9.8	<9.8	<9.8	2.6	<9.8	2.9	NE	NE	NE
Freon TF	<15	<31	<15	<15	<15	<15	<15	<15	5,200	170,000	600,000
n-Heptane	<8.2	<16	<8.2	<8.2	4.4	6.2	3.5	3.4	420	14,000	47,000
Hexachlorobutadiene	<21	<43	<21	<21	<21	<21	<21	<21	NE	NE	NE
n-Hexane	<18	<35	<18	<18	<18	12	<18	<18	730	24,000	83,000
Isopropyl alcohol	<120	<250	<120	40	<120	<120	<120	<120	210	7,000	23,000
Methyl Butyl Ketone	<20	<41	<20	<20	<20	<20	<20	<20	31	1,000	3,700
Methyl Ethyl Ketone	<15	<29	<15	<15	<15	<15	<15	<15	3,100	100,000	370,000
Methyl isobutyl ketone	<20	<41	<20	<20	<20	<20	<20	<20	3,100	100,000	370,000
Methyl tert-butyl ether	<7.2	<14	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	39	1,300	13,000
Methylene Chloride	<17	<35	<17	<17	<17	<17	<17	<17	630	21,000	70,000
Naphthalene	<26	<52	<26	<26	<26	<26	<26	<26	9.4	310	1,100
Propylene	<86	<170	<86	<86	33	**120**	<86	27	3,100	100,000	370,000
Styrene	<8.5	<17	<8.5	<8.5	<8.5	<8.5	<8.5	<8.5	940	31,000	110,000
1,1,2,2-Tetrachloroethane	<14	<27	<14	<14	<14	<14	<14	<14	NE	NE	NE
Tetrachloroethene	<14	<27	5.6	<14	<14	<14	<14	<14	3.4	110	1,100
Tetrahydrofuran	<150	<290	<150	<150	<150	<150	<150	<150	2,100	70,000	230,000
Toluene	<7.5	<15	<7.5	3.3	**13**	5.9	**14**	**12**	4,200	140,000	470,000
1,2,4-Trichlorobenzene	<37	<74	<37	<37	<37	<37	<37	<37	2.1	70	230
1,1,1-Trichloroethane	<11	<22	<11	<11	<11	<11	<11	<11	5,200	170,000	600,000
1,1,2-Trichloroethane	<11	<22	<11	<11	<11	<11	<11	<11	0.21	7	23
Trichloroethene	<11	<21	<11	<11	<11	<11	<11	<11	2.1	70	230
Trichlorofluoromethane	<11	<22	4.7	<11	<11	<11	<11	<11	1,000	33,000	120,000
1,2,4-Trimethylbenzene	<9.8	<20	<9.8	4.7	7.6	**16**	**16**	**20**	63	2,100	7,000
1,3,5-Trimethylbenzene	<9.8	<20	<9.8	<9.8	3	5.1	4.9	6	63	2,100	7,000
Vinyl acetate	<180	<350	<180	<180	<180	<180	<180	<180	210	7,000	23,000
Vinyl chloride	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	1.7	57	730
Xylene	<30.7	<60	<14.4	<15.1	**38**	**31**	**42**	**37**	100	3,300	12,000

Notes: NE = Not Established, NS = Not Samples, < = Less than reporting limit, **Bold** = > Reporting Limit

= Exceedance of the residential ISV

= Exceedance of the residential 33x ISV

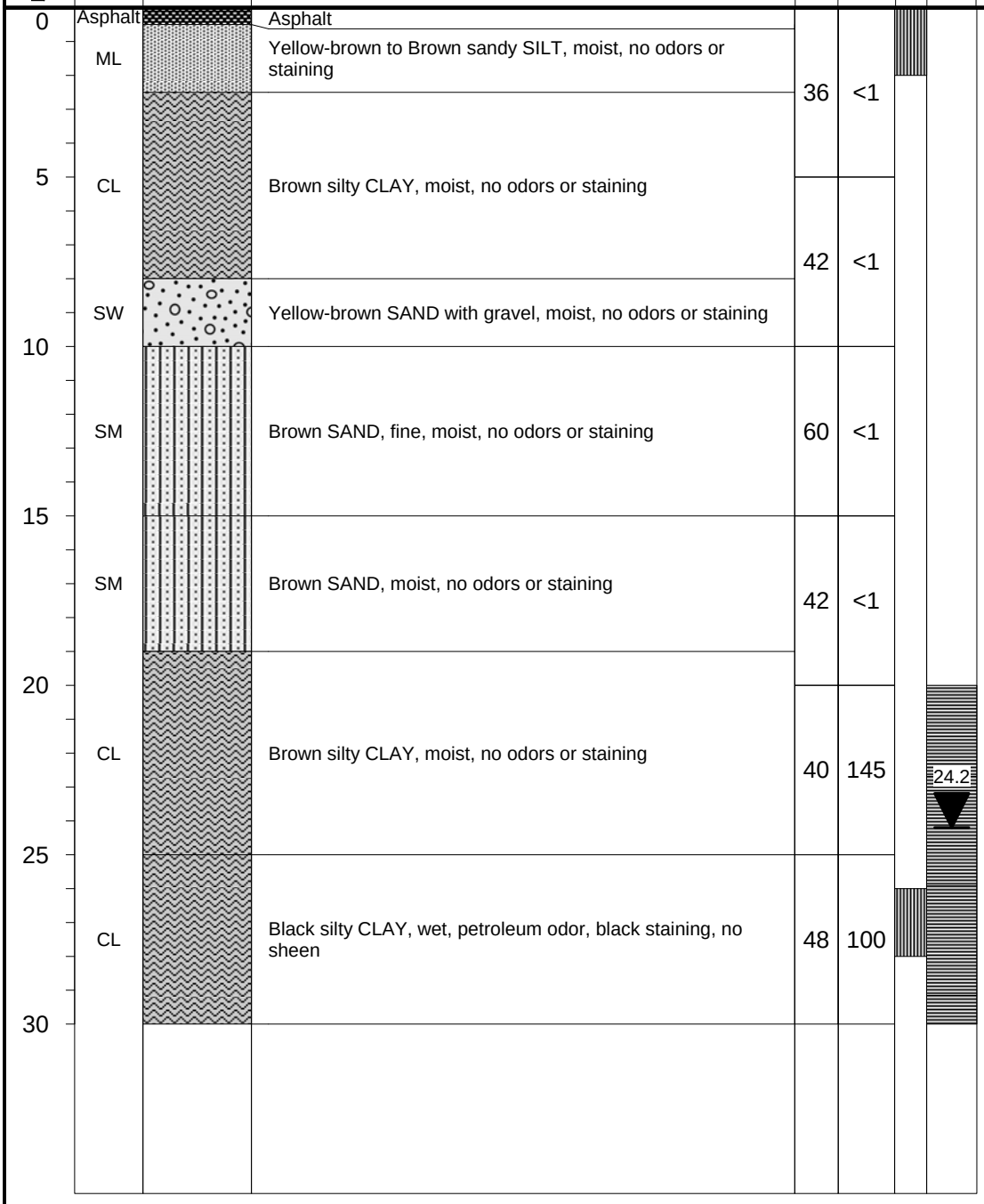
APPENDIX A

BORING LOGS

THE JAVELIN GROUP
REAL ESTATE DUE DILIGENCE CONSULTANTS

PROJECT: **2024-P0166-0148 Former Burger King**		BORING ID: **GP-1**	
LOCATION: **455 S Robert Street, St. Paul, MN**		WELL ID:	
DRILLING CONTRACTOR: **Range Environmental Drilling**		NORTHING:	EASTING:
DRILLING EQUIPMENT: **Geoprobe**		GROUND SURFACE ELEV.:	TOC ELEVATION:
DRILLING METHOD: **Geoprobe**		TOTAL DEPTH: **30**	DEPTH TO WATER: **24.2**
LOGGED BY: **NB**	SAMPLING METHOD: **5-foot continuous sampler**	DATE STARTED: **4/10/2024**	DATE COMPLETED: **4/10/2024**

Depth (feet)	USCS	Description	REC (in.)	PID (ppmv)
0	Asphalt	Asphalt		
	ML	Yellow-brown to Brown sandy SILT, moist, no odors or staining	36	<1
5	CL	Brown silty CLAY, moist, no odors or staining	42	<1
	SW	Yellow-brown SAND with gravel, moist, no odors or staining		
10	SM	Brown SAND, fine, moist, no odors or staining	60	<1
15	SM	Brown SAND, moist, no odors or staining	42	<1
20	CL	Brown silty CLAY, moist, no odors or staining	40	145
25	CL	Black silty CLAY, wet, petroleum odor, black staining, no sheen	48	100
30				



NOTES: Groundwater detected at 24.2'
Groundwater DRO 15.4 mg/L

	PROJECT: **2024-P0166-0148 Former Burger King**	BORING ID: **GP-2**	
	LOCATION: **455 S Robert Street, St. Paul, MN**	WELL ID:	
THE JAVELIN GROUP REAL ESTATE DUE DILIGENCE CONSULTANTS	DRILLING CONTRACTOR: **Range Environmental Drilling**	NORTHING:	EASTING:
	DRILLING EQUIPMENT: **Geoprobe**	GROUND SURFACE ELEV.:	TOC ELEVATION:
	DRILLING METHOD: **Geoprobe**	TOTAL DEPTH: **35**	DEPTH TO WATER: **26.2**
LOGGED BY: **NB**	SAMPLING METHOD: **5-foot continuous sampler**	DATE STARTED: **4/10/2024**	DATE COMPLETED: **4/10/2024**

Depth (feet)	USCS	Description	REC (in.)	PID (ppmv)
0	Asphalt	Asphalt		
	SM	Yellow-brown SAND, fine, moist, no odors or staining	36	<1
	CL	Dark brown silty CLAY, moist, no odors or staining		
5	Topsoil	Wood Chips		
	CL	Dark brown silty CLAY, moist, no odors or staining	24	<1
10			36	<1
15	ML	Brown SILT, moist, no odors or staining, sand lenses at 10' & 15', darker color at 15'	24	<1
20			24	<1
	SM	Brown SAND, moist, no odors or staining		
25			36	<1
30	ML	Brown SILT, wet, no odors or staining	30	<1

Soil Sample

Screen Interval: 26.2

NOTES: Groundwater detected at 26.2'
Groundwater DRO 0.55 mg/L

APPENDIX B

SOIL AND GROUNDWATER LABORATORY REPORT

THE JAVELIN GROUP
REAL ESTATE DUE DILIGENCE CONSULTANTS

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Kevin Pierson
Javelin Group Inc, The
10125 Crosstown Circle
Suite 107
Eden Prairie, Minnesota 55344

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JOB DESCRIPTION

Former Burger King

JOB NUMBER

310-278668-1

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization

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Authorized for release by
Bob Michels, Project Manager I
Bob.Michels@et.eurofinsus.com
(319)277-2401

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Job Narrative
310-278668-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/11/2024 2:20 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.3°C.

GC/MS VOA
Method 8260D: The following sample was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed within the 7-day holding time specified for unpreserved samples: GP-1 (24.2) (310-278668-3) and GP-2 (26.2) (310-278668-5).

Method 8260D: The method requirement for no headspace was not met. The following volatile samples were analyzed with headspace in the sample containers: GP-1 (24.2) (310-278668-3) and GP-2 (26.2) (310-278668-5).

Method 8260D: The following samples were diluted due to the nature of the sample matrix: GP-1 (24.2) (310-278668-3) and GP-2 (26.2) (310-278668-5). Elevated reporting limits (RLs) are provided.

Method 8260D: The continuing calibration verification (CCV) associated with batch 310-418631 recovered above the upper control limit for Trichlorofluoromethane (29.2%D), Vinyl chloride (39.8%D), Dichlorofluoromethane (37.1%D), and Chloroethane (55.7%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 310-418631/4).

Method 8260D: The laboratory control sample (LCS) for analytical batch 310-418631 recovered outside control limits for the following analyte: Chloroethane. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The following sample was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed within the 7-day holding time specified for unpreserved samples: GP-1 (24.2) (310-278668-3).

Method 8260D: The method requirement for no headspace was not met. The following volatile sample was analyzed with headspace in the sample container: GP-1 (24.2) (310-278668-3).

Method 8260D: The continuing calibration verification (CCV) associated with batch 310-418726 recovered above the upper control limit for Trichlorofluoromethane (23.9%D), Vinyl chloride (30.7%D), Chloroethane (27.4%D), and Dichlorofluoromethane (23.2%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 310-418726/5).

Method 8260D: The continuing calibration verification (CCV) associated with batch 310-418577 recovered above the upper control limit for 1,2-Dichlorobenzene(21.5%D), Styrene(20.6%D), tert-Butylbenzene(20.9%D), Tetrachloroethene(22.1%D), Bromoform(33.4%D), and 1,4-Dichlorobenzene(21.1%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 310-418577/3).

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

GC/MS Semi VOA
Method 8270E_SIM: Internal standard (ISTD) response for the following sample was outside of acceptance limits: GP-1 (0-2)

(310-278668-1). The ISTD failed low causing the data to be biased high. The affected analytes were non-detects therefore the data ahs been reported.

Method 8270E_SIM: The following samples were diluted due to the nature of the sample matrix: GP-1 (0-2) (310-278668-1) and (310-278668-A-1-E MS). Elevated reporting limits (RLs) are provided.

Method 8270E_SIM: The following sample was diluted due to the nature of the sample matrix: (310-278668-A-1-F MSD). Elevated reporting limits (RLs) are provided.

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

Diesel Range Organics
Method WI_DRO: Significant peaks, readily distinguished from background, were detected in the following sample before the analytical window defined by the first component eluting in the Diesel Range Organics (DRO) mix (i.e., n-Decane): GP-1 (24.2) (310-278668-3).

Method WI_DRO: Significant peaks, readily distinguished from background, were detected in the following sample before the analytical window defined by the first component eluting in the Diesel Range Organics (DRO) mix (i.e., n-Decane): GP-2 (26.2) (310-278668-5).

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

Metals
Method 6010D: The following sample(s) was diluted due to the presence of an interferent. GP-1 (0-2) (310-278668-1) and GP-2 (2-4) (310-278668-4). Elevated reporting limits (RLs) are provided.

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

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

Sample Summary

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 310-278668-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-278668-1	GP-1 (0-2)	Solid	04/10/24 10:30	04/11/24 14:20
310-278668-2	GP-1 (26-28)	Solid	04/10/24 10:35	04/11/24 14:20
310-278668-3	GP-1 (24.2)	Ground Water	04/10/24 10:40	04/11/24 14:20
310-278668-4	GP-2 (2-4)	Solid	04/10/24 12:30	04/11/24 14:20
310-278668-5	GP-2 (26.2)	Ground Water	04/10/24 12:40	04/11/24 14:20

Detection Summary

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 310-278668-1

Client Sample ID: GP-1 (0-2) — Lab Sample ID: 310-278668-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	19.2		3.66		mg/Kg	4	☼	6010D	Total/NA
Chromium	13.5		3.66		mg/Kg	4	☼	6010D	Total/NA
Lead	32.4		18.3		mg/Kg	4	☼	6010D	Total/NA

Client Sample ID: GP-1 (26-28) — Lab Sample ID: 310-278668-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene	0.515		0.146		mg/Kg	1	☼	8260D	Total/NA
sec-Butylbenzene	0.722		0.146		mg/Kg	1	☼	8260D	Total/NA
Ethylbenzene	6.13		0.146		mg/Kg	1	☼	8260D	Total/NA
Isopropylbenzene	2.18		0.146		mg/Kg	1	☼	8260D	Total/NA
p-Isopropyltoluene	0.363		0.146		mg/Kg	1	☼	8260D	Total/NA
N-Propylbenzene	5.70		0.146		mg/Kg	1	☼	8260D	Total/NA
1,2,4-Trimethylbenzene	30.4		0.146		mg/Kg	1	☼	8260D	Total/NA
1,3,5-Trimethylbenzene	0.288		0.146		mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: GP-1 (24.2) — Lab Sample ID: 310-278668-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	62.3		50.0		ug/L	5		8260D	Total/NA
Benzene	3.64		2.50		ug/L	5		8260D	Total/NA
sec-Butylbenzene	28.7		5.00		ug/L	5		8260D	Total/NA
Ethylbenzene	1430		5.00		ug/L	5		8260D	Total/NA
Isopropylbenzene	237		5.00		ug/L	5		8260D	Total/NA
p-Isopropyltoluene	14.4		5.00		ug/L	5		8260D	Total/NA
N-Propylbenzene	497		5.00		ug/L	5		8260D	Total/NA
1,2,4-Trimethylbenzene	3100		50.0		ug/L	50		8260D	Total/NA
1,3,5-Trimethylbenzene	278		5.00		ug/L	5		8260D	Total/NA
Diesel Range Organics (DRO)	15.4		0.125		mg/L	1		WI-DRO	Total/NA

Client Sample ID: GP-2 (2-4) — Lab Sample ID: 310-278668-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo(a)anthracene	0.0779		0.0356		mg/Kg	1	☼	8270E SIM	Total/NA
Benzo(a)pyrene	0.0781		0.0356		mg/Kg	1	☼	8270E SIM	Total/NA
Benzo(b)fluoranthene	0.104		0.0356		mg/Kg	1	☼	8270E SIM	Total/NA
Benzo(g,h,i)perylene	0.0469		0.0356		mg/Kg	1	☼	8270E SIM	Total/NA
Chrysene	0.0903		0.0356		mg/Kg	1	☼	8270E SIM	Total/NA
Fluoranthene	0.173		0.0356		mg/Kg	1	☼	8270E SIM	Total/NA
Indeno(1,2,3-cd)pyrene	0.0552		0.0356		mg/Kg	1	☼	8270E SIM	Total/NA
Phenanthrene	0.0623		0.0356		mg/Kg	1	☼	8270E SIM	Total/NA
Pyrene	0.154		0.0356		mg/Kg	1	☼	8270E SIM	Total/NA
Barium	253		2.34		mg/Kg	2	☼	6010D	Total/NA
Chromium	13.8		2.34		mg/Kg	2	☼	6010D	Total/NA
Lead	147		11.7		mg/Kg	2	☼	6010D	Total/NA
Mercury	0.0735		0.0218		mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: GP-2 (26.2) — Lab Sample ID: 310-278668-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	0.550		0.125		mg/L	1		WI-DRO	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: GP-1 (0-2)

Date Collected: 04/10/24 10:30
Date Received: 04/11/24 14:20

Lab Sample ID: 310-278668-1

Matrix: Solid

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.208		0.208		mg/Kg	☼	04/16/24 14:32	04/18/24 09:39	5
Acenaphthylene	<0.208		0.208		mg/Kg	☼	04/16/24 14:32	04/18/24 09:39	5
Anthracene	<0.208		0.208		mg/Kg	☼	04/16/24 14:32	04/18/24 09:39	5
Benzo(a)anthracene	<0.208		0.208		mg/Kg	☼	04/16/24 14:32	04/18/24 09:39	5
Benzo(a)pyrene	<0.208		0.208		mg/Kg	☼	04/16/24 14:32	04/18/24 09:39	5
Benzo(b)fluoranthene	<0.208		0.208		mg/Kg	☼	04/16/24 14:32	04/18/24 09:39	5
Benzo(g,h,i)perylene	<0.208	F1	0.208		mg/Kg	☼	04/16/24 14:32	04/18/24 09:39	5
Benzo(k)fluoranthene	<0.208		0.208		mg/Kg	☼	04/16/24 14:32	04/18/24 09:39	5
Chrysene	<0.208		0.208		mg/Kg	☼	04/16/24 14:32	04/18/24 09:39	5
Dibenz(a,h)anthracene	<0.208		0.208		mg/Kg	☼	04/16/24 14:32	04/18/24 09:39	5
Fluoranthene	<0.208		0.208		mg/Kg	☼	04/16/24 14:32	04/18/24 09:39	5
Fluorene	<0.208		0.208		mg/Kg	☼	04/16/24 14:32	04/18/24 09:39	5
Indeno(1,2,3-cd)pyrene	<0.208	F1	0.208		mg/Kg	☼	04/16/24 14:32	04/18/24 09:39	5
Naphthalene	<0.208	F1	0.208		mg/Kg	☼	04/16/24 14:32	04/18/24 09:39	5
Phenanthrene	<0.208		0.208		mg/Kg	☼	04/16/24 14:32	04/18/24 09:39	5
Pyrene	<0.208	F2	0.208		mg/Kg	☼	04/16/24 14:32	04/18/24 09:39	5
2-Methylnaphthalene	<0.208		0.208		mg/Kg	☼	04/16/24 14:32	04/18/24 09:39	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*37 - 131*	*04/16/24 14:32*	*04/18/24 09:39*	*5*
Nitrobenzene-d5 (Surr)	*114*	*3	*30 - 138*	*04/16/24 14:32*	*04/18/24 09:39*	*5*
Terphenyl-d14 (Surr)	*107*		*24 - 145*	*04/16/24 14:32*	*04/18/24 09:39*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<14.6		14.6		mg/Kg	☼	04/15/24 10:00	04/15/24 15:00	4
Barium	**19.2**		3.66		mg/Kg	☼	04/15/24 10:00	04/15/24 15:00	4
Cadmium	<3.66		3.66		mg/Kg	☼	04/15/24 10:00	04/15/24 15:00	4
Chromium	**13.5**		3.66		mg/Kg	☼	04/15/24 10:00	04/15/24 15:00	4
Lead	**32.4**		18.3		mg/Kg	☼	04/15/24 10:00	04/15/24 15:00	4
Selenium	<18.3		18.3		mg/Kg	☼	04/15/24 10:00	04/15/24 15:00	4
Silver	<3.66		3.66		mg/Kg	☼	04/15/24 10:00	04/15/24 15:00	4

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.0174		0.0174		mg/Kg	☼	04/15/24 14:24	04/16/24 11:04	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**5.7**		0.1		%			04/11/24 20:37	1
Percent Solids (EPA Moisture)	**94.3**		0.1		%			04/11/24 20:37	1

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 310-278668-1

Client Sample ID: GP-1 (26-28)
Date Collected: 04/10/24 10:35
Date Received: 04/11/24 14:20

Lab Sample ID: 310-278668-2
Matrix: Solid

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.729		0.729		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Allyl chloride	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Benzene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Bromobenzene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Bromochloromethane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Bromodichloromethane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Bromoform	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Bromomethane	<0.729		0.729		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
2-Butanone (MEK)	<1.09		1.09		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
n-Butylbenzene	**0.515**		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
sec-Butylbenzene	**0.722**		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
tert-Butylbenzene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Carbon tetrachloride	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Chlorobenzene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Chloroethane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Chloroform	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Chloromethane	<0.365		0.365		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
2-Chlorotoluene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
4-Chlorotoluene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,2-Dibromo-3-Chloropropane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Dibromochloromethane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,2-Dibromoethane (EDB)	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Dibromomethane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,2-Dichlorobenzene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,3-Dichlorobenzene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,4-Dichlorobenzene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Dichlorodifluoromethane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,1-Dichloroethane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,2-Dichloroethane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,1-Dichloroethene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
cis-1,2-Dichloroethene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
trans-1,2-Dichloroethene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Dichlorofluoromethane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,2-Dichloropropane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,3-Dichloropropane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
2,2-Dichloropropane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,1-Dichloropropene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
cis-1,3-Dichloropropene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
trans-1,3-Dichloropropene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Ethyl ether	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Ethylbenzene	**6.13**		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Hexachlorobutadiene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Isopropylbenzene	**2.18**		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
p-Isopropyltoluene	**0.363**		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Methylene Chloride	<0.365		0.365		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
4-Methyl-2-pentanone (MIBK)	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Methyl tert-butyl ether	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Naphthalene	<0.365		0.365		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
N-Propylbenzene	**5.70**		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1

Client Sample ID: GP-1 (26-28)
Date Collected: 04/10/24 10:35
Date Received: 04/11/24 14:20

Lab Sample ID: 310-278668-2
Matrix: Solid

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,1,1,2-Tetrachloroethane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,1,2,2-Tetrachloroethane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Tetrachloroethene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Tetrahydrofuran	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Toluene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,2,3-Trichlorobenzene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,2,4-Trichlorobenzene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,1,1-Trichloroethane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,1,2-Trichloroethane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Trichloroethene	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Trichlorofluoromethane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,2,3-Trichloropropane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,2,4-Trimethylbenzene	**30.4**		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
1,3,5-Trimethylbenzene	**0.288**		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Vinyl chloride	<0.146		0.146		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1
Xylenes, Total	<0.219		0.219		mg/Kg	☼	04/12/24 08:04	04/12/24 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*	*04/12/24 08:04*	*04/12/24 17:20*	*1*
Dibromofluoromethane (Surr)	*92*		*80 - 120*	*04/12/24 08:04*	*04/12/24 17:20*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/12/24 08:04*	*04/12/24 17:20*	*1*

Method: WI-DRO - Wisconsin - Diesel Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<7.22		7.22		mg/Kg	☼	04/12/24 08:25	04/18/24 14:51	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**19.3**		0.1		%			04/11/24 20:37	1
Percent Solids (EPA Moisture)	**80.7**		0.1		%			04/11/24 20:37	1

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 310-278668-1

Client Sample ID: GP-1 (24.2)
Date Collected: 04/10/24 10:40
Date Received: 04/11/24 14:20

Lab Sample ID: 310-278668-3
Matrix: Ground Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**62.3**		50.0		ug/L			04/13/24 19:56	5
Allyl chloride	<10.0		10.0		ug/L			04/13/24 19:56	5
Benzene	**3.64**		2.50		ug/L			04/13/24 19:56	5
Bromobenzene	<5.00		5.00		ug/L			04/13/24 19:56	5
Bromochloromethane	<25.0		25.0		ug/L			04/13/24 19:56	5
Bromodichloromethane	<5.00		5.00		ug/L			04/13/24 19:56	5
Bromoform	<25.0		25.0		ug/L			04/13/24 19:56	5
Bromomethane	<20.0		20.0		ug/L			04/13/24 19:56	5
2-Butanone (MEK)	<50.0		50.0		ug/L			04/13/24 19:56	5
n-Butylbenzene	<5.00		5.00		ug/L			04/13/24 19:56	5
sec-Butylbenzene	**28.7**		5.00		ug/L			04/13/24 19:56	5
tert-Butylbenzene	<5.00		5.00		ug/L			04/13/24 19:56	5
Carbon tetrachloride	<10.0		10.0		ug/L			04/13/24 19:56	5
Chlorobenzene	<5.00		5.00		ug/L			04/13/24 19:56	5
Chloroethane	<20.0	*+	20.0		ug/L			04/13/24 19:56	5
Chloroform	<15.0		15.0		ug/L			04/13/24 19:56	5
Chloromethane	<15.0		15.0		ug/L			04/13/24 19:56	5
2-Chlorotoluene	<5.00		5.00		ug/L			04/13/24 19:56	5
4-Chlorotoluene	<5.00		5.00		ug/L			04/13/24 19:56	5
1,2-Dibromo-3-Chloropropane	<25.0		25.0		ug/L			04/13/24 19:56	5
Dibromochloromethane	<25.0		25.0		ug/L			04/13/24 19:56	5
1,2-Dibromoethane (EDB)	<5.00		5.00		ug/L			04/13/24 19:56	5
Dibromomethane	<5.00		5.00		ug/L			04/13/24 19:56	5
1,2-Dichlorobenzene	<5.00		5.00		ug/L			04/13/24 19:56	5
1,3-Dichlorobenzene	<5.00		5.00		ug/L			04/13/24 19:56	5
1,4-Dichlorobenzene	<5.00		5.00		ug/L			04/13/24 19:56	5
Dichlorodifluoromethane	<15.0		15.0		ug/L			04/13/24 19:56	5
1,1-Dichloroethane	<5.00		5.00		ug/L			04/13/24 19:56	5
1,2-Dichloroethane	<5.00		5.00		ug/L			04/13/24 19:56	5
1,1-Dichloroethene	<10.0		10.0		ug/L			04/13/24 19:56	5
cis-1,2-Dichloroethene	<5.00		5.00		ug/L			04/13/24 19:56	5
trans-1,2-Dichloroethene	<5.00		5.00		ug/L			04/13/24 19:56	5
Dichlorofluoromethane	<5.00		5.00		ug/L			04/13/24 19:56	5
1,2-Dichloropropane	<5.00		5.00		ug/L			04/13/24 19:56	5
1,3-Dichloropropane	<5.00		5.00		ug/L			04/13/24 19:56	5
2,2-Dichloropropane	<20.0		20.0		ug/L			04/13/24 19:56	5
1,1-Dichloropropene	<5.00		5.00		ug/L			04/13/24 19:56	5
cis-1,3-Dichloropropene	<25.0		25.0		ug/L			04/13/24 19:56	5
trans-1,3-Dichloropropene	<25.0		25.0		ug/L			04/13/24 19:56	5
Ethyl ether	<10.0		10.0		ug/L			04/13/24 19:56	5
Ethylbenzene	**1430**		5.00		ug/L			04/13/24 19:56	5
Hexachlorobutadiene	<25.0		25.0		ug/L			04/13/24 19:56	5
Isopropylbenzene	**237**		5.00		ug/L			04/13/24 19:56	5
p-Isopropyltoluene	**14.4**		5.00		ug/L			04/13/24 19:56	5
Methylene Chloride	<25.0		25.0		ug/L			04/13/24 19:56	5
4-Methyl-2-pentanone (MIBK)	<50.0		50.0		ug/L			04/13/24 19:56	5
Methyl tert-butyl ether	<5.00		5.00		ug/L			04/13/24 19:56	5
Naphthalene	<25.0		25.0		ug/L			04/13/24 19:56	5
N-Propylbenzene	**497**		5.00		ug/L			04/13/24 19:56	5

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 310-278668-1

Client Sample ID: GP-1 (24.2)

Date Collected: 04/10/24 10:40
Date Received: 04/11/24 14:20

Lab Sample ID: 310-278668-3

Matrix: Ground Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<5.00		5.00		ug/L			04/13/24 19:56	5
1,1,1,2-Tetrachloroethane	<5.00		5.00		ug/L			04/13/24 19:56	5
1,1,2,2-Tetrachloroethane	<5.00		5.00		ug/L			04/13/24 19:56	5
Tetrachloroethene	<5.00		5.00		ug/L			04/13/24 19:56	5
Tetrahydrofuran	<50.0		50.0		ug/L			04/13/24 19:56	5
Toluene	<5.00		5.00		ug/L			04/13/24 19:56	5
1,2,3-Trichlorobenzene	<25.0		25.0		ug/L			04/13/24 19:56	5
1,2,4-Trichlorobenzene	<25.0		25.0		ug/L			04/13/24 19:56	5
1,1,1-Trichloroethane	<5.00		5.00		ug/L			04/13/24 19:56	5
1,1,2-Trichloroethane	<5.00		5.00		ug/L			04/13/24 19:56	5
Trichloroethene	<5.00		5.00		ug/L			04/13/24 19:56	5
Trichlorofluoromethane	<20.0		20.0		ug/L			04/13/24 19:56	5
1,2,3-Trichloropropane	<5.00		5.00		ug/L			04/13/24 19:56	5
1,1,2-Trichloro-1,2,2-trifluoroethane	<10.0		10.0		ug/L			04/13/24 19:56	5
1,2,4-Trimethylbenzene	**3100**		50.0		ug/L			04/15/24 18:12	50
1,3,5-Trimethylbenzene	**278**		5.00		ug/L			04/13/24 19:56	5
Vinyl chloride	<5.00		5.00		ug/L			04/13/24 19:56	5
Xylenes, Total	<15.0		15.0		ug/L			04/13/24 19:56	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*04/13/24 19:56*	*5*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*04/15/24 18:12*	*50*
Dibromofluoromethane (Surr)	*90*		*73 - 130*		*04/13/24 19:56*	*5*
Dibromofluoromethane (Surr)	*91*		*73 - 130*		*04/15/24 18:12*	*50*
Toluene-d8 (Surr)	*106*		*80 - 120*		*04/13/24 19:56*	*5*
Toluene-d8 (Surr)	*105*		*80 - 120*		*04/15/24 18:12*	*50*

Method: WI-DRO - Wisconsin - Diesel Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	**15.4**		0.125		mg/L		04/15/24 07:52	04/18/24 12:43	1

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 310-278668-1

Client Sample ID: GP-2 (2-4)

Date Collected: 04/10/24 12:30
Date Received: 04/11/24 14:20

Lab Sample ID: 310-278668-4

Matrix: Solid

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.790		0.790		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Allyl chloride	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Benzene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Bromobenzene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Bromochloromethane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Bromodichloromethane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Bromoform	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Bromomethane	<0.790		0.790		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
2-Butanone (MEK)	<1.19		1.19		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
n-Butylbenzene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
sec-Butylbenzene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
tert-Butylbenzene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Carbon tetrachloride	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Chlorobenzene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Chloroethane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Chloroform	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Chloromethane	<0.395		0.395		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
2-Chlorotoluene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
4-Chlorotoluene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,2-Dibromo-3-Chloropropane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Dibromochloromethane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,2-Dibromoethane (EDB)	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Dibromomethane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,2-Dichlorobenzene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,3-Dichlorobenzene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,4-Dichlorobenzene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Dichlorodifluoromethane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,1-Dichloroethane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,2-Dichloroethane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,1-Dichloroethene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
cis-1,2-Dichloroethene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
trans-1,2-Dichloroethene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Dichlorofluoromethane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,2-Dichloropropane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,3-Dichloropropane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
2,2-Dichloropropane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,1-Dichloropropene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
cis-1,3-Dichloropropene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
trans-1,3-Dichloropropene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Ethyl ether	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Ethylbenzene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Hexachlorobutadiene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Isopropylbenzene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
p-Isopropyltoluene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Methylene Chloride	<0.395		0.395		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
4-Methyl-2-pentanone (MIBK)	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Methyl tert-butyl ether	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Naphthalene	<0.395		0.395		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
N-Propylbenzene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1

Client Sample ID: GP-2 (2-4)
Date Collected: 04/10/24 12:30
Date Received: 04/11/24 14:20

Lab Sample ID: 310-278668-4
Matrix: Solid

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,1,1,2-Tetrachloroethane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,1,2,2-Tetrachloroethane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Tetrachloroethene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Tetrahydrofuran	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Toluene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,2,3-Trichlorobenzene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,2,4-Trichlorobenzene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,1,1-Trichloroethane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,1,2-Trichloroethane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Trichloroethene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Trichlorofluoromethane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,2,3-Trichloropropane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,2,4-Trimethylbenzene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
1,3,5-Trimethylbenzene	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Vinyl chloride	<0.158		0.158		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1
Xylenes, Total	<0.237		0.237		mg/Kg	☼	04/12/24 08:04	04/12/24 17:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*04/12/24 08:04*	*04/12/24 17:43*	*1*
Dibromofluoromethane (Surr)	*92*		*80 - 120*	*04/12/24 08:04*	*04/12/24 17:43*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*	*04/12/24 08:04*	*04/12/24 17:43*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.0356		0.0356		mg/Kg	☼	04/18/24 11:10	04/19/24 12:42	1
Acenaphthylene	<0.0356		0.0356		mg/Kg	☼	04/18/24 11:10	04/19/24 12:42	1
Anthracene	<0.0356		0.0356		mg/Kg	☼	04/18/24 11:10	04/19/24 12:42	1
Benzo(a)anthracene	**0.0779**		0.0356		mg/Kg	☼	04/18/24 11:10	04/19/24 12:42	1
Benzo(a)pyrene	**0.0781**		0.0356		mg/Kg	☼	04/18/24 11:10	04/19/24 12:42	1
Benzo(b)fluoranthene	**0.104**		0.0356		mg/Kg	☼	04/18/24 11:10	04/19/24 12:42	1
Benzo(g,h,i)perylene	**0.0469**		0.0356		mg/Kg	☼	04/18/24 11:10	04/19/24 12:42	1
Benzo(k)fluoranthene	<0.0356		0.0356		mg/Kg	☼	04/18/24 11:10	04/19/24 12:42	1
Chrysene	**0.0903**		0.0356		mg/Kg	☼	04/18/24 11:10	04/19/24 12:42	1
Dibenz(a,h)anthracene	<0.0356		0.0356		mg/Kg	☼	04/18/24 11:10	04/19/24 12:42	1
Fluoranthene	**0.173**		0.0356		mg/Kg	☼	04/18/24 11:10	04/19/24 12:42	1
Fluorene	<0.0356		0.0356		mg/Kg	☼	04/18/24 11:10	04/19/24 12:42	1
Indeno(1,2,3-cd)pyrene	**0.0552**		0.0356		mg/Kg	☼	04/18/24 11:10	04/19/24 12:42	1
Naphthalene	<0.0356		0.0356		mg/Kg	☼	04/18/24 11:10	04/19/24 12:42	1
Phenanthrene	**0.0623**		0.0356		mg/Kg	☼	04/18/24 11:10	04/19/24 12:42	1
Pyrene	**0.154**		0.0356		mg/Kg	☼	04/18/24 11:10	04/19/24 12:42	1
2-Methylnaphthalene	<0.0356		0.0356		mg/Kg	☼	04/18/24 11:10	04/19/24 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*92*		*37 - 131*	*04/18/24 11:10*	*04/19/24 12:42*	*1*
Nitrobenzene-d5 (Surr)	*72*		*30 - 138*	*04/18/24 11:10*	*04/19/24 12:42*	*1*
Terphenyl-d14 (Surr)	*92*		*24 - 145*	*04/18/24 11:10*	*04/19/24 12:42*	*1*

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 310-278668-1

Client Sample ID: GP-2 (2-4)

Lab Sample ID: 310-278668-4

Date Collected: 04/10/24 12:30

Matrix: Solid

Date Received: 04/11/24 14:20

Method: WI-DRO - Wisconsin - Diesel Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<8.75		8.75		mg/Kg	☼	04/12/24 08:25	04/19/24 08:01	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<9.35		9.35		mg/Kg	☼	04/15/24 10:00	04/15/24 15:27	2
Barium	**253**		2.34		mg/Kg	☼	04/15/24 10:00	04/15/24 15:27	2
Cadmium	<2.34		2.34		mg/Kg	☼	04/15/24 10:00	04/15/24 15:27	2
Chromium	**13.8**		2.34		mg/Kg	☼	04/15/24 10:00	04/15/24 15:27	2
Lead	**147**		11.7		mg/Kg	☼	04/15/24 10:00	04/15/24 15:27	2
Selenium	<11.7		11.7		mg/Kg	☼	04/15/24 10:00	04/15/24 15:27	2
Silver	<2.34		2.34		mg/Kg	☼	04/15/24 10:00	04/15/24 15:27	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0735**		0.0218		mg/Kg	☼	04/15/24 14:24	04/16/24 11:02	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**27.4**		0.1		%			04/11/24 20:37	1
Percent Moisture (EPA Moisture)	**23.0**		0.1		%			04/12/24 16:16	1
Percent Solids (EPA Moisture)	**72.6**		0.1		%			04/11/24 20:37	1
Percent Solids (EPA Moisture)	**77.0**		0.1		%			04/12/24 16:16	1

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 310-278668-1

Client Sample ID: GP-2 (26.2)
Date Collected: 04/10/24 12:40
Date Received: 04/11/24 14:20

Lab Sample ID: 310-278668-5
Matrix: Ground Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<50.0		50.0		ug/L			04/13/24 20:18	5
Allyl chloride	<10.0		10.0		ug/L			04/13/24 20:18	5
Benzene	<2.50		2.50		ug/L			04/13/24 20:18	5
Bromobenzene	<5.00		5.00		ug/L			04/13/24 20:18	5
Bromochloromethane	<25.0		25.0		ug/L			04/13/24 20:18	5
Bromodichloromethane	<5.00		5.00		ug/L			04/13/24 20:18	5
Bromoform	<25.0		25.0		ug/L			04/13/24 20:18	5
Bromomethane	<20.0		20.0		ug/L			04/13/24 20:18	5
2-Butanone (MEK)	<50.0		50.0		ug/L			04/13/24 20:18	5
n-Butylbenzene	<5.00		5.00		ug/L			04/13/24 20:18	5
sec-Butylbenzene	<5.00		5.00		ug/L			04/13/24 20:18	5
tert-Butylbenzene	<5.00		5.00		ug/L			04/13/24 20:18	5
Carbon tetrachloride	<10.0		10.0		ug/L			04/13/24 20:18	5
Chlorobenzene	<5.00		5.00		ug/L			04/13/24 20:18	5
Chloroethane	<20.0	*+	20.0		ug/L			04/13/24 20:18	5
Chloroform	<15.0		15.0		ug/L			04/13/24 20:18	5
Chloromethane	<15.0		15.0		ug/L			04/13/24 20:18	5
2-Chlorotoluene	<5.00		5.00		ug/L			04/13/24 20:18	5
4-Chlorotoluene	<5.00		5.00		ug/L			04/13/24 20:18	5
1,2-Dibromo-3-Chloropropane	<25.0		25.0		ug/L			04/13/24 20:18	5
Dibromochloromethane	<25.0		25.0		ug/L			04/13/24 20:18	5
1,2-Dibromoethane (EDB)	<5.00		5.00		ug/L			04/13/24 20:18	5
Dibromomethane	<5.00		5.00		ug/L			04/13/24 20:18	5
1,2-Dichlorobenzene	<5.00		5.00		ug/L			04/13/24 20:18	5
1,3-Dichlorobenzene	<5.00		5.00		ug/L			04/13/24 20:18	5
1,4-Dichlorobenzene	<5.00		5.00		ug/L			04/13/24 20:18	5
Dichlorodifluoromethane	<15.0		15.0		ug/L			04/13/24 20:18	5
1,1-Dichloroethane	<5.00		5.00		ug/L			04/13/24 20:18	5
1,2-Dichloroethane	<5.00		5.00		ug/L			04/13/24 20:18	5
1,1-Dichloroethene	<10.0		10.0		ug/L			04/13/24 20:18	5
cis-1,2-Dichloroethene	<5.00		5.00		ug/L			04/13/24 20:18	5
trans-1,2-Dichloroethene	<5.00		5.00		ug/L			04/13/24 20:18	5
Dichlorofluoromethane	<5.00		5.00		ug/L			04/13/24 20:18	5
1,2-Dichloropropane	<5.00		5.00		ug/L			04/13/24 20:18	5
1,3-Dichloropropane	<5.00		5.00		ug/L			04/13/24 20:18	5
2,2-Dichloropropane	<20.0		20.0		ug/L			04/13/24 20:18	5
1,1-Dichloropropene	<5.00		5.00		ug/L			04/13/24 20:18	5
cis-1,3-Dichloropropene	<25.0		25.0		ug/L			04/13/24 20:18	5
trans-1,3-Dichloropropene	<25.0		25.0		ug/L			04/13/24 20:18	5
Ethyl ether	<10.0		10.0		ug/L			04/13/24 20:18	5
Ethylbenzene	<5.00		5.00		ug/L			04/13/24 20:18	5
Hexachlorobutadiene	<25.0		25.0		ug/L			04/13/24 20:18	5
Isopropylbenzene	<5.00		5.00		ug/L			04/13/24 20:18	5
p-Isopropyltoluene	<5.00		5.00		ug/L			04/13/24 20:18	5
Methylene Chloride	<25.0		25.0		ug/L			04/13/24 20:18	5
4-Methyl-2-pentanone (MIBK)	<50.0		50.0		ug/L			04/13/24 20:18	5
Methyl tert-butyl ether	<5.00		5.00		ug/L			04/13/24 20:18	5
Naphthalene	<25.0		25.0		ug/L			04/13/24 20:18	5
N-Propylbenzene	<5.00		5.00		ug/L			04/13/24 20:18	5

Client Sample ID: GP-2 (26.2)
Date Collected: 04/10/24 12:40
Date Received: 04/11/24 14:20

Lab Sample ID: 310-278668-5
Matrix: Ground Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<5.00		5.00		ug/L			04/13/24 20:18	5
1,1,1,2-Tetrachloroethane	<5.00		5.00		ug/L			04/13/24 20:18	5
1,1,2,2-Tetrachloroethane	<5.00		5.00		ug/L			04/13/24 20:18	5
Tetrachloroethene	<5.00		5.00		ug/L			04/13/24 20:18	5
Tetrahydrofuran	<50.0		50.0		ug/L			04/13/24 20:18	5
Toluene	<5.00		5.00		ug/L			04/13/24 20:18	5
1,2,3-Trichlorobenzene	<25.0		25.0		ug/L			04/13/24 20:18	5
1,2,4-Trichlorobenzene	<25.0		25.0		ug/L			04/13/24 20:18	5
1,1,1-Trichloroethane	<5.00		5.00		ug/L			04/13/24 20:18	5
1,1,2-Trichloroethane	<5.00		5.00		ug/L			04/13/24 20:18	5
Trichloroethene	<5.00		5.00		ug/L			04/13/24 20:18	5
Trichlorofluoromethane	<20.0		20.0		ug/L			04/13/24 20:18	5
1,2,3-Trichloropropane	<5.00		5.00		ug/L			04/13/24 20:18	5
1,1,2-Trichloro-1,2,2-trifluoroethane	<10.0		10.0		ug/L			04/13/24 20:18	5
1,2,4-Trimethylbenzene	<5.00		5.00		ug/L			04/13/24 20:18	5
1,3,5-Trimethylbenzene	<5.00		5.00		ug/L			04/13/24 20:18	5
Vinyl chloride	<5.00		5.00		ug/L			04/13/24 20:18	5
Xylenes, Total	<15.0		15.0		ug/L			04/13/24 20:18	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*04/13/24 20:18*	*5*
Dibromofluoromethane (Surr)	*94*		*73 - 130*		*04/13/24 20:18*	*5*
Toluene-d8 (Surr)	*104*		*80 - 120*		*04/13/24 20:18*	*5*

Method: WI-DRO - Wisconsin - Diesel Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	**0.550**		0.125		mg/L		04/15/24 07:52	04/19/24 07:50	1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	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
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

Surrogate Summary

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 310-278668-1

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

Matrix: Ground Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(73-130)	(80-120)
310-278668-3	GP-1 (24.2)	93	90	106
310-278668-3	GP-1 (24.2)	101	91	105
310-278668-5	GP-2 (26.2)	102	94	104

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

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

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)
310-278668-2	GP-1 (26-28)	106	92	101
310-278668-4	GP-2 (2-4)	98	92	94
LCS 310-418553/2-A	Lab Control Sample	95	96	96
MB 310-418553/1-A	Method Blank	96	99	100

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(73-130)	(80-120)
LCS 310-418631/6	Lab Control Sample	100	97	107
LCS 310-418631/7	Lab Control Sample	106	97	102
LCS 310-418726/7	Lab Control Sample	100	94	105
LCS 310-418726/8	Lab Control Sample	105	98	99
MB 310-418631/5	Method Blank	104	97	102
MB 310-418726/6	Method Blank	104	98	99

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

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

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHL
Lab Sample ID	Client Sample ID	(37-131)	(30-138)	(24-145)
310-278668-1	GP-1 (0-2)	81	114 *3	107
310-278668-1 MS	GP-1 (0-2)	78	98	64
310-278668-1 MSD	GP-1 (0-2)	89	115	93

Surrogate Summary

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 310-278668-1

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHL
Lab Sample ID	Client Sample ID	(37-131)	(30-138)	(24-145)
310-278668-4	GP-2 (2-4)	92	72	92
LCS 310-419134/2-A	Lab Control Sample	82	93	81
MB 310-419134/1-A	Method Blank	78	86	79

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHL = Terphenyl-d14 (Surr)

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

Lab Sample ID: MB 310-418553/1-A
Matrix: Solid
Analysis Batch: 418577

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 418553

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.495		0.495		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Allyl chloride	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Benzene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Bromobenzene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Bromochloromethane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Bromodichloromethane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Bromoform	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Bromomethane	<0.495		0.495		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
2-Butanone (MEK)	<0.742		0.742		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
n-Butylbenzene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
sec-Butylbenzene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
tert-Butylbenzene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Carbon tetrachloride	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Chlorobenzene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Chloroethane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Chloroform	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Chloromethane	<0.247		0.247		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
2-Chlorotoluene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
4-Chlorotoluene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,2-Dibromo-3-Chloropropane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Dibromochloromethane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,2-Dibromoethane (EDB)	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Dibromomethane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,2-Dichlorobenzene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,3-Dichlorobenzene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,4-Dichlorobenzene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Dichlorodifluoromethane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,1-Dichloroethane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,2-Dichloroethane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,1-Dichloroethene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
cis-1,2-Dichloroethene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
trans-1,2-Dichloroethene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Dichlorofluoromethane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,2-Dichloropropane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,3-Dichloropropane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
2,2-Dichloropropane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,1-Dichloropropene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
cis-1,3-Dichloropropene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
trans-1,3-Dichloropropene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Ethyl ether	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Ethylbenzene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Hexachlorobutadiene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Isopropylbenzene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
p-Isopropyltoluene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Methylene Chloride	<0.247		0.247		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
4-Methyl-2-pentanone (MIBK)	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Methyl tert-butyl ether	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Naphthalene	<0.247		0.247		mg/Kg		04/12/24 08:04	04/12/24 11:41	1

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

Lab Sample ID: MB 310-418553/1-A
Matrix: Solid
Analysis Batch: 418577

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 418553

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Styrene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,1,1,2-Tetrachloroethane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,1,2,2-Tetrachloroethane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Tetrachloroethene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Tetrahydrofuran	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Toluene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,2,3-Trichlorobenzene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,2,4-Trichlorobenzene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,1,1-Trichloroethane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,1,2-Trichloroethane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Trichloroethene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Trichlorofluoromethane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,2,3-Trichloropropane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,2,4-Trimethylbenzene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
1,3,5-Trimethylbenzene	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Vinyl chloride	<0.0990		0.0990		mg/Kg		04/12/24 08:04	04/12/24 11:41	1
Xylenes, Total	<0.148		0.148		mg/Kg		04/12/24 08:04	04/12/24 11:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*04/12/24 08:04*	*04/12/24 11:41*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*	*04/12/24 08:04*	*04/12/24 11:41*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/12/24 08:04*	*04/12/24 11:41*	*1*

Lab Sample ID: LCS 310-418553/2-A
Matrix: Solid
Analysis Batch: 418577

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 418553

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	1.90	1.980		mg/Kg		104	50 - 150
Allyl chloride	0.952	1.054		mg/Kg		111	50 - 150
Benzene	0.952	1.029		mg/Kg		108	80 - 127
Bromobenzene	0.952	1.021		mg/Kg		107	80 - 129
Bromochloromethane	0.952	1.049		mg/Kg		110	79 - 141
Bromodichloromethane	0.952	0.9533		mg/Kg		100	72 - 126
Bromoform	0.952	1.019		mg/Kg		107	56 - 140
2-Butanone (MEK)	1.90	2.053		mg/Kg		108	50 - 150
n-Butylbenzene	0.952	1.049		mg/Kg		110	71 - 127
sec-Butylbenzene	0.952	1.057		mg/Kg		111	76 - 125
tert-Butylbenzene	0.952	1.057		mg/Kg		111	78 - 124
Carbon tetrachloride	0.952	0.9845		mg/Kg		103	74 - 134
Chlorobenzene	0.952	1.035		mg/Kg		109	80 - 123
Chloroform	0.952	0.9369		mg/Kg		98	78 - 128
2-Chlorotoluene	0.952	1.009		mg/Kg		106	80 - 123
4-Chlorotoluene	0.952	0.9829		mg/Kg		103	79 - 122
1,2-Dibromo-3-Chloropropane	0.952	1.056		mg/Kg		111	50 - 150
Dibromochloromethane	0.952	0.9550		mg/Kg		100	70 - 127

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

Lab Sample ID: LCS 310-418553/2-A
Matrix: Solid
Analysis Batch: 418577

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 418553

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane (EDB)	0.952	1.059		mg/Kg		111	80 - 126
Dibromomethane	0.952	1.039		mg/Kg		109	78 - 133
1,2-Dichlorobenzene	0.952	1.054		mg/Kg		111	80 - 123
1,3-Dichlorobenzene	0.952	1.069		mg/Kg		112	80 - 124
1,4-Dichlorobenzene	0.952	1.105		mg/Kg		116	79 - 122
1,1-Dichloroethane	0.952	0.9760		mg/Kg		103	75 - 133
1,2-Dichloroethane	0.952	0.9226		mg/Kg		97	74 - 135
1,1-Dichloroethene	0.952	1.037		mg/Kg		109	72 - 136
cis-1,2-Dichloroethene	0.952	1.077		mg/Kg		113	80 - 131
trans-1,2-Dichloroethene	0.952	1.065		mg/Kg		112	75 - 134
1,2-Dichloropropane	0.952	1.019		mg/Kg		107	80 - 130
1,3-Dichloropropane	0.952	1.042		mg/Kg		109	79 - 130
2,2-Dichloropropane	0.952	1.033		mg/Kg		109	50 - 150
1,1-Dichloropropene	0.952	0.9840		mg/Kg		103	80 - 131
cis-1,3-Dichloropropene	0.952	0.9228		mg/Kg		97	77 - 127
trans-1,3-Dichloropropene	0.952	0.9224		mg/Kg		97	74 - 125
Ethyl ether	0.952	1.025		mg/Kg		108	71 - 139
Ethylbenzene	0.952	1.002		mg/Kg		105	80 - 123
Hexachlorobutadiene	0.952	1.106		mg/Kg		116	50 - 150
Isopropylbenzene	0.952	0.9888		mg/Kg		104	80 - 125
p-Isopropyltoluene	0.952	1.042		mg/Kg		109	76 - 125
Methylene Chloride	0.952	0.9597		mg/Kg		101	50 - 150
4-Methyl-2-pentanone (MIBK)	1.90	1.959		mg/Kg		103	67 - 136
Methyl tert-butyl ether	0.952	1.013		mg/Kg		106	72 - 136
Naphthalene	0.952	1.038		mg/Kg		109	50 - 150
N-Propylbenzene	0.952	1.001		mg/Kg		105	79 - 125
Styrene	0.952	1.062		mg/Kg		112	79 - 124
1,1,1,2-Tetrachloroethane	0.952	1.015		mg/Kg		107	78 - 127
1,1,2,2-Tetrachloroethane	0.952	0.9886		mg/Kg		104	74 - 131
Tetrachloroethene	0.952	1.051		mg/Kg		110	80 - 134
Tetrahydrofuran	1.90	1.923		mg/Kg		101	65 - 141
Toluene	0.952	0.9574		mg/Kg		101	78 - 126
1,2,3-Trichlorobenzene	0.952	1.052		mg/Kg		110	50 - 150
1,2,4-Trichlorobenzene	0.952	1.029		mg/Kg		108	74 - 130
1,1,1-Trichloroethane	0.952	1.000		mg/Kg		105	77 - 134
1,1,2-Trichloroethane	0.952	1.055		mg/Kg		111	80 - 127
Trichloroethene	0.952	1.024		mg/Kg		108	80 - 130
1,2,3-Trichloropropane	0.952	0.9651		mg/Kg		101	75 - 134
1,1,2-Trichloro-1,2,2-trifluoroethane	0.952	1.211		mg/Kg		127	66 - 150
1,2,4-Trimethylbenzene	0.952	1.010		mg/Kg		106	73 - 130
1,3,5-Trimethylbenzene	0.952	1.006		mg/Kg		106	76 - 124
Xylenes, Total	1.90	2.006		mg/Kg		105	80 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*80 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*

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

Lab Sample ID: MB 310-418631/5
Matrix: Water
Analysis Batch: 418631

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0		ug/L			04/13/24 12:17	1
Allyl chloride	<2.00		2.00		ug/L			04/13/24 12:17	1
Benzene	<0.500		0.500		ug/L			04/13/24 12:17	1
Bromobenzene	<1.00		1.00		ug/L			04/13/24 12:17	1
Bromochloromethane	<5.00		5.00		ug/L			04/13/24 12:17	1
Bromodichloromethane	<1.00		1.00		ug/L			04/13/24 12:17	1
Bromoform	<5.00		5.00		ug/L			04/13/24 12:17	1
Bromomethane	<4.00		4.00		ug/L			04/13/24 12:17	1
2-Butanone (MEK)	<10.0		10.0		ug/L			04/13/24 12:17	1
n-Butylbenzene	<1.00		1.00		ug/L			04/13/24 12:17	1
sec-Butylbenzene	<1.00		1.00		ug/L			04/13/24 12:17	1
tert-Butylbenzene	<1.00		1.00		ug/L			04/13/24 12:17	1
Carbon tetrachloride	<2.00		2.00		ug/L			04/13/24 12:17	1
Chlorobenzene	<1.00		1.00		ug/L			04/13/24 12:17	1
Chloroethane	<4.00		4.00		ug/L			04/13/24 12:17	1
Chloroform	<3.00		3.00		ug/L			04/13/24 12:17	1
Chloromethane	<3.00		3.00		ug/L			04/13/24 12:17	1
2-Chlorotoluene	<1.00		1.00		ug/L			04/13/24 12:17	1
4-Chlorotoluene	<1.00		1.00		ug/L			04/13/24 12:17	1
1,2-Dibromo-3-Chloropropane	<5.00		5.00		ug/L			04/13/24 12:17	1
Dibromochloromethane	<5.00		5.00		ug/L			04/13/24 12:17	1
1,2-Dibromoethane (EDB)	<1.00		1.00		ug/L			04/13/24 12:17	1
Dibromomethane	<1.00		1.00		ug/L			04/13/24 12:17	1
1,2-Dichlorobenzene	<1.00		1.00		ug/L			04/13/24 12:17	1
1,3-Dichlorobenzene	<1.00		1.00		ug/L			04/13/24 12:17	1
1,4-Dichlorobenzene	<1.00		1.00		ug/L			04/13/24 12:17	1
Dichlorodifluoromethane	<3.00		3.00		ug/L			04/13/24 12:17	1
1,1-Dichloroethane	<1.00		1.00		ug/L			04/13/24 12:17	1
1,2-Dichloroethane	<1.00		1.00		ug/L			04/13/24 12:17	1
1,1-Dichloroethene	<2.00		2.00		ug/L			04/13/24 12:17	1
cis-1,2-Dichloroethene	<1.00		1.00		ug/L			04/13/24 12:17	1
trans-1,2-Dichloroethene	<1.00		1.00		ug/L			04/13/24 12:17	1
Dichlorofluoromethane	<1.00		1.00		ug/L			04/13/24 12:17	1
1,2-Dichloropropane	<1.00		1.00		ug/L			04/13/24 12:17	1
1,3-Dichloropropane	<1.00		1.00		ug/L			04/13/24 12:17	1
2,2-Dichloropropane	<4.00		4.00		ug/L			04/13/24 12:17	1
1,1-Dichloropropene	<1.00		1.00		ug/L			04/13/24 12:17	1
cis-1,3-Dichloropropene	<5.00		5.00		ug/L			04/13/24 12:17	1
trans-1,3-Dichloropropene	<5.00		5.00		ug/L			04/13/24 12:17	1
Ethyl ether	<2.00		2.00		ug/L			04/13/24 12:17	1
Ethylbenzene	<1.00		1.00		ug/L			04/13/24 12:17	1
Hexachlorobutadiene	<5.00		5.00		ug/L			04/13/24 12:17	1
Isopropylbenzene	<1.00		1.00		ug/L			04/13/24 12:17	1
p-Isopropyltoluene	<1.00		1.00		ug/L			04/13/24 12:17	1
Methylene Chloride	<5.00		5.00		ug/L			04/13/24 12:17	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0		ug/L			04/13/24 12:17	1
Methyl tert-butyl ether	<1.00		1.00		ug/L			04/13/24 12:17	1
Naphthalene	<5.00		5.00		ug/L			04/13/24 12:17	1

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

Lab Sample ID: MB 310-418631/5
Matrix: Water
Analysis Batch: 418631

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	<1.00		1.00		ug/L			04/13/24 12:17	1
Styrene	<1.00		1.00		ug/L			04/13/24 12:17	1
1,1,1,2-Tetrachloroethane	<1.00		1.00		ug/L			04/13/24 12:17	1
1,1,2,2-Tetrachloroethane	<1.00		1.00		ug/L			04/13/24 12:17	1
Tetrachloroethene	<1.00		1.00		ug/L			04/13/24 12:17	1
Tetrahydrofuran	<10.0		10.0		ug/L			04/13/24 12:17	1
Toluene	<1.00		1.00		ug/L			04/13/24 12:17	1
1,2,3-Trichlorobenzene	<5.00		5.00		ug/L			04/13/24 12:17	1
1,2,4-Trichlorobenzene	<5.00		5.00		ug/L			04/13/24 12:17	1
1,1,1-Trichloroethane	<1.00		1.00		ug/L			04/13/24 12:17	1
1,1,2-Trichloroethane	<1.00		1.00		ug/L			04/13/24 12:17	1
Trichloroethene	<1.00		1.00		ug/L			04/13/24 12:17	1
Trichlorofluoromethane	<4.00		4.00		ug/L			04/13/24 12:17	1
1,2,3-Trichloropropane	<1.00		1.00		ug/L			04/13/24 12:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<2.00		2.00		ug/L			04/13/24 12:17	1
1,2,4-Trimethylbenzene	<1.00		1.00		ug/L			04/13/24 12:17	1
1,3,5-Trimethylbenzene	<1.00		1.00		ug/L			04/13/24 12:17	1
Vinyl chloride	<1.00		1.00		ug/L			04/13/24 12:17	1
Xylenes, Total	<3.00		3.00		ug/L			04/13/24 12:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*04/13/24 12:17*	*1*
Dibromofluoromethane (Surr)	*97*		*73 - 130*		*04/13/24 12:17*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*04/13/24 12:17*	*1*

Lab Sample ID: LCS 310-418631/6
Matrix: Water
Analysis Batch: 418631

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	45.21		ug/L		113	50 - 150
Allyl chloride	20.0	17.67		ug/L		88	49 - 150
Benzene	20.0	17.56		ug/L		88	72 - 124
Bromobenzene	20.0	17.39		ug/L		87	72 - 120
Bromochloromethane	20.0	17.29		ug/L		86	73 - 130
Bromodichloromethane	20.0	18.17		ug/L		91	74 - 122
Bromoform	20.0	16.56		ug/L		83	61 - 122
2-Butanone (MEK)	40.0	41.86		ug/L		105	50 - 150
n-Butylbenzene	20.0	20.87		ug/L		104	67 - 131
sec-Butylbenzene	20.0	19.39		ug/L		97	70 - 127
tert-Butylbenzene	20.0	18.57		ug/L		93	72 - 124
Carbon tetrachloride	20.0	16.77		ug/L		84	67 - 132
Chlorobenzene	20.0	18.13		ug/L		91	76 - 120
Chloroform	20.0	18.68		ug/L		93	72 - 125
2-Chlorotoluene	20.0	19.09		ug/L		95	73 - 121
4-Chlorotoluene	20.0	18.46		ug/L		92	72 - 121
1,2-Dibromo-3-Chloropropane	20.0	21.79		ug/L		109	50 - 150
Dibromochloromethane	20.0	16.43		ug/L		82	71 - 121

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

Lab Sample ID: LCS 310-418631/6
Matrix: Water
Analysis Batch: 418631

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane (EDB)	20.0	18.31		ug/L		92	75 - 125
Dibromomethane	20.0	18.60		ug/L		93	74 - 125
1,2-Dichlorobenzene	20.0	19.49		ug/L		97	74 - 120
1,3-Dichlorobenzene	20.0	18.04		ug/L		90	72 - 120
1,4-Dichlorobenzene	20.0	19.87		ug/L		99	72 - 120
1,1-Dichloroethane	20.0	19.31		ug/L		97	70 - 127
1,2-Dichloroethane	20.0	18.46		ug/L		92	71 - 125
1,1-Dichloroethene	20.0	20.25		ug/L		101	63 - 132
cis-1,2-Dichloroethene	20.0	18.23		ug/L		91	74 - 123
trans-1,2-Dichloroethene	20.0	17.90		ug/L		89	70 - 126
1,2-Dichloropropane	20.0	18.88		ug/L		94	73 - 124
1,3-Dichloropropane	20.0	18.41		ug/L		92	72 - 125
2,2-Dichloropropane	20.0	14.48		ug/L		72	50 - 150
1,1-Dichloropropene	20.0	18.47		ug/L		92	69 - 132
cis-1,3-Dichloropropene	20.0	17.66		ug/L		88	71 - 125
trans-1,3-Dichloropropene	20.0	18.30		ug/L		91	69 - 123
Ethyl ether	20.0	25.96		ug/L		130	69 - 132
Ethylbenzene	20.0	18.95		ug/L		95	74 - 122
Hexachlorobutadiene	20.0	18.95		ug/L		95	50 - 150
Isopropylbenzene	20.0	19.46		ug/L		97	73 - 125
p-Isopropyltoluene	20.0	20.39		ug/L		102	70 - 127
Methylene Chloride	20.0	19.85		ug/L		99	50 - 150
4-Methyl-2-pentanone (MIBK)	40.0	39.83		ug/L		100	60 - 139
Methyl tert-butyl ether	20.0	17.06		ug/L		85	68 - 130
Naphthalene	20.0	18.35		ug/L		92	50 - 150
N-Propylbenzene	20.0	19.46		ug/L		97	72 - 126
Styrene	20.0	18.49		ug/L		92	74 - 121
1,1,1,2-Tetrachloroethane	20.0	17.84		ug/L		89	71 - 120
1,1,2,2-Tetrachloroethane	20.0	18.91		ug/L		95	68 - 124
Tetrachloroethene	20.0	16.60		ug/L		83	71 - 130
Tetrahydrofuran	40.0	39.71		ug/L		99	65 - 133
Toluene	20.0	18.15		ug/L		91	74 - 123
1,2,3-Trichlorobenzene	20.0	18.62		ug/L		93	50 - 150
1,2,4-Trichlorobenzene	20.0	19.14		ug/L		96	68 - 124
1,1,1-Trichloroethane	20.0	17.59		ug/L		88	73 - 129
1,1,2-Trichloroethane	20.0	18.74		ug/L		94	73 - 123
Trichloroethene	20.0	17.96		ug/L		90	72 - 126
1,2,3-Trichloropropane	20.0	19.36		ug/L		97	65 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.92		ug/L		100	58 - 148
1,2,4-Trimethylbenzene	20.0	18.95		ug/L		95	73 - 124
1,3,5-Trimethylbenzene	20.0	18.80		ug/L		94	73 - 123
Xylenes, Total	40.0	36.48		ug/L		91	73 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*73 - 130*
Toluene-d8 (Surr)	*107*		*80 - 120*

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

Lab Sample ID: LCS 310-418631/7
Matrix: Water
Analysis Batch: 418631

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	19.03		ug/L		95	23 - 150
Chloroethane	20.0	31.00	*+	ug/L		155	54 - 136
Chloromethane	20.0	21.35		ug/L		107	38 - 150
Dichlorodifluoromethane	20.0	18.89		ug/L		94	39 - 150
Dichlorofluoromethane	20.0	23.20		ug/L		116	60 - 135
Trichlorofluoromethane	20.0	21.30		ug/L		106	54 - 149
Vinyl chloride	20.0	23.64		ug/L		118	56 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*73 - 130*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: MB 310-418726/6
Matrix: Water
Analysis Batch: 418726

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0		ug/L			04/15/24 10:13	1
Allyl chloride	<2.00		2.00		ug/L			04/15/24 10:13	1
Benzene	<0.500		0.500		ug/L			04/15/24 10:13	1
Bromobenzene	<1.00		1.00		ug/L			04/15/24 10:13	1
Bromochloromethane	<5.00		5.00		ug/L			04/15/24 10:13	1
Bromodichloromethane	<1.00		1.00		ug/L			04/15/24 10:13	1
Bromoform	<5.00		5.00		ug/L			04/15/24 10:13	1
Bromomethane	<4.00		4.00		ug/L			04/15/24 10:13	1
2-Butanone (MEK)	<10.0		10.0		ug/L			04/15/24 10:13	1
n-Butylbenzene	<1.00		1.00		ug/L			04/15/24 10:13	1
sec-Butylbenzene	<1.00		1.00		ug/L			04/15/24 10:13	1
tert-Butylbenzene	<1.00		1.00		ug/L			04/15/24 10:13	1
Carbon tetrachloride	<2.00		2.00		ug/L			04/15/24 10:13	1
Chlorobenzene	<1.00		1.00		ug/L			04/15/24 10:13	1
Chloroethane	<4.00		4.00		ug/L			04/15/24 10:13	1
Chloroform	<3.00		3.00		ug/L			04/15/24 10:13	1
Chloromethane	<3.00		3.00		ug/L			04/15/24 10:13	1
2-Chlorotoluene	<1.00		1.00		ug/L			04/15/24 10:13	1
4-Chlorotoluene	<1.00		1.00		ug/L			04/15/24 10:13	1
1,2-Dibromo-3-Chloropropane	<5.00		5.00		ug/L			04/15/24 10:13	1
Dibromochloromethane	<5.00		5.00		ug/L			04/15/24 10:13	1
1,2-Dibromoethane (EDB)	<1.00		1.00		ug/L			04/15/24 10:13	1
Dibromomethane	<1.00		1.00		ug/L			04/15/24 10:13	1
1,2-Dichlorobenzene	<1.00		1.00		ug/L			04/15/24 10:13	1
1,3-Dichlorobenzene	<1.00		1.00		ug/L			04/15/24 10:13	1
1,4-Dichlorobenzene	<1.00		1.00		ug/L			04/15/24 10:13	1
Dichlorodifluoromethane	<3.00		3.00		ug/L			04/15/24 10:13	1
1,1-Dichloroethane	<1.00		1.00		ug/L			04/15/24 10:13	1
1,2-Dichloroethane	<1.00		1.00		ug/L			04/15/24 10:13	1
1,1-Dichloroethene	<2.00		2.00		ug/L			04/15/24 10:13	1

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

Lab Sample ID: MB 310-418726/6
Matrix: Water
Analysis Batch: 418726

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	<1.00		1.00		ug/L			04/15/24 10:13	1
trans-1,2-Dichloroethene	<1.00		1.00		ug/L			04/15/24 10:13	1
Dichlorofluoromethane	<1.00		1.00		ug/L			04/15/24 10:13	1
1,2-Dichloropropane	<1.00		1.00		ug/L			04/15/24 10:13	1
1,3-Dichloropropane	<1.00		1.00		ug/L			04/15/24 10:13	1
2,2-Dichloropropane	<4.00		4.00		ug/L			04/15/24 10:13	1
1,1-Dichloropropene	<1.00		1.00		ug/L			04/15/24 10:13	1
cis-1,3-Dichloropropene	<5.00		5.00		ug/L			04/15/24 10:13	1
trans-1,3-Dichloropropene	<5.00		5.00		ug/L			04/15/24 10:13	1
Ethyl ether	<2.00		2.00		ug/L			04/15/24 10:13	1
Ethylbenzene	<1.00		1.00		ug/L			04/15/24 10:13	1
Hexachlorobutadiene	<5.00		5.00		ug/L			04/15/24 10:13	1
Isopropylbenzene	<1.00		1.00		ug/L			04/15/24 10:13	1
p-Isopropyltoluene	<1.00		1.00		ug/L			04/15/24 10:13	1
Methylene Chloride	<5.00		5.00		ug/L			04/15/24 10:13	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0		ug/L			04/15/24 10:13	1
Methyl tert-butyl ether	<1.00		1.00		ug/L			04/15/24 10:13	1
Naphthalene	<5.00		5.00		ug/L			04/15/24 10:13	1
N-Propylbenzene	<1.00		1.00		ug/L			04/15/24 10:13	1
Styrene	<1.00		1.00		ug/L			04/15/24 10:13	1
1,1,1,2-Tetrachloroethane	<1.00		1.00		ug/L			04/15/24 10:13	1
1,1,2,2-Tetrachloroethane	<1.00		1.00		ug/L			04/15/24 10:13	1
Tetrachloroethene	<1.00		1.00		ug/L			04/15/24 10:13	1
Tetrahydrofuran	<10.0		10.0		ug/L			04/15/24 10:13	1
Toluene	<1.00		1.00		ug/L			04/15/24 10:13	1
1,2,3-Trichlorobenzene	<5.00		5.00		ug/L			04/15/24 10:13	1
1,2,4-Trichlorobenzene	<5.00		5.00		ug/L			04/15/24 10:13	1
1,1,1-Trichloroethane	<1.00		1.00		ug/L			04/15/24 10:13	1
1,1,2-Trichloroethane	<1.00		1.00		ug/L			04/15/24 10:13	1
Trichloroethene	<1.00		1.00		ug/L			04/15/24 10:13	1
Trichlorofluoromethane	<4.00		4.00		ug/L			04/15/24 10:13	1
1,2,3-Trichloropropane	<1.00		1.00		ug/L			04/15/24 10:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<2.00		2.00		ug/L			04/15/24 10:13	1
1,2,4-Trimethylbenzene	<1.00		1.00		ug/L			04/15/24 10:13	1
1,3,5-Trimethylbenzene	<1.00		1.00		ug/L			04/15/24 10:13	1
Vinyl chloride	<1.00		1.00		ug/L			04/15/24 10:13	1
Xylenes, Total	<3.00		3.00		ug/L			04/15/24 10:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*04/15/24 10:13*	*1*
Dibromofluoromethane (Surr)	*98*		*73 - 130*		*04/15/24 10:13*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/15/24 10:13*	*1*

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

Lab Sample ID: LCS 310-418726/7
Matrix: Water
Analysis Batch: 418726

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	41.23		ug/L		103	50 - 150
Allyl chloride	20.0	20.36		ug/L		102	49 - 150
Benzene	20.0	18.08		ug/L		90	72 - 124
Bromobenzene	20.0	17.64		ug/L		88	72 - 120
Bromochloromethane	20.0	17.14		ug/L		86	73 - 130
Bromodichloromethane	20.0	17.83		ug/L		89	74 - 122
Bromoform	20.0	17.07		ug/L		85	61 - 122
2-Butanone (MEK)	40.0	40.60		ug/L		102	50 - 150
n-Butylbenzene	20.0	22.78		ug/L		114	67 - 131
sec-Butylbenzene	20.0	19.96		ug/L		100	70 - 127
tert-Butylbenzene	20.0	18.83		ug/L		94	72 - 124
Carbon tetrachloride	20.0	17.32		ug/L		87	67 - 132
Chlorobenzene	20.0	18.48		ug/L		92	76 - 120
Chloroform	20.0	18.44		ug/L		92	72 - 125
2-Chlorotoluene	20.0	19.36		ug/L		97	73 - 121
4-Chlorotoluene	20.0	18.86		ug/L		94	72 - 121
1,2-Dibromo-3-Chloropropane	20.0	22.02		ug/L		110	50 - 150
Dibromochloromethane	20.0	17.31		ug/L		87	71 - 121
1,2-Dibromoethane (EDB)	20.0	18.07		ug/L		90	75 - 125
Dibromomethane	20.0	18.62		ug/L		93	74 - 125
1,2-Dichlorobenzene	20.0	19.93		ug/L		100	74 - 120
1,3-Dichlorobenzene	20.0	18.19		ug/L		91	72 - 120
1,4-Dichlorobenzene	20.0	20.87		ug/L		104	72 - 120
1,1-Dichloroethane	20.0	19.48		ug/L		97	70 - 127
1,2-Dichloroethane	20.0	19.17		ug/L		96	71 - 125
1,1-Dichloroethene	20.0	19.04		ug/L		95	63 - 132
cis-1,2-Dichloroethene	20.0	18.63		ug/L		93	74 - 123
trans-1,2-Dichloroethene	20.0	17.87		ug/L		89	70 - 126
1,2-Dichloropropane	20.0	18.57		ug/L		93	73 - 124
1,3-Dichloropropane	20.0	18.68		ug/L		93	72 - 125
2,2-Dichloropropane	20.0	19.38		ug/L		97	50 - 150
1,1-Dichloropropene	20.0	18.66		ug/L		93	69 - 132
cis-1,3-Dichloropropene	20.0	18.55		ug/L		93	71 - 125
trans-1,3-Dichloropropene	20.0	19.31		ug/L		97	69 - 123
Ethyl ether	20.0	20.56		ug/L		103	69 - 132
Ethylbenzene	20.0	19.31		ug/L		97	74 - 122
Hexachlorobutadiene	20.0	20.40		ug/L		102	50 - 150
Isopropylbenzene	20.0	19.58		ug/L		98	73 - 125
p-Isopropyltoluene	20.0	21.65		ug/L		108	70 - 127
Methylene Chloride	20.0	20.05		ug/L		100	50 - 150
4-Methyl-2-pentanone (MIBK)	40.0	40.59		ug/L		101	60 - 139
Methyl tert-butyl ether	20.0	17.32		ug/L		87	68 - 130
Naphthalene	20.0	18.23		ug/L		91	50 - 150
N-Propylbenzene	20.0	20.09		ug/L		100	72 - 126
Styrene	20.0	18.82		ug/L		94	74 - 121
1,1,1,2-Tetrachloroethane	20.0	17.98		ug/L		90	71 - 120
1,1,2,2-Tetrachloroethane	20.0	18.99		ug/L		95	68 - 124
Tetrachloroethene	20.0	17.63		ug/L		88	71 - 130

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

Lab Sample ID: LCS 310-418726/7
Matrix: Water
Analysis Batch: 418726

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tetrahydrofuran	40.0	39.48		ug/L		99	65 - 133
Toluene	20.0	18.35		ug/L		92	74 - 123
1,2,3-Trichlorobenzene	20.0	19.28		ug/L		96	50 - 150
1,2,4-Trichlorobenzene	20.0	19.91		ug/L		100	68 - 124
1,1,1-Trichloroethane	20.0	18.20		ug/L		91	73 - 129
1,1,2-Trichloroethane	20.0	18.38		ug/L		92	73 - 123
Trichloroethene	20.0	18.20		ug/L		91	72 - 126
1,2,3-Trichloropropane	20.0	19.01		ug/L		95	65 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.21		ug/L		101	58 - 148
1,2,4-Trimethylbenzene	20.0	19.70		ug/L		99	73 - 124
1,3,5-Trimethylbenzene	20.0	19.34		ug/L		97	73 - 123
Xylenes, Total	40.0	36.72		ug/L		92	73 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*94*		*73 - 130*
Toluene-d8 (Surr)	*105*		*80 - 120*

Lab Sample ID: LCS 310-418726/8
Matrix: Water
Analysis Batch: 418726

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	19.67		ug/L		98	23 - 150
Chloroethane	20.0	25.09		ug/L		125	54 - 136
Chloromethane	20.0	21.83		ug/L		109	38 - 150
Dichlorodifluoromethane	20.0	18.68		ug/L		93	39 - 150
Dichlorofluoromethane	20.0	23.87		ug/L		119	60 - 135
Trichlorofluoromethane	20.0	21.36		ug/L		107	54 - 149
Vinyl chloride	20.0	24.75		ug/L		124	56 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*73 - 130*
Toluene-d8 (Surr)	*99*		*80 - 120*

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

Lab Sample ID: 310-278668-1 MS
Matrix: Solid
Analysis Batch: 419077

Client Sample ID: GP-1 (0-2)
Prep Type: Total/NA
Prep Batch: 418890

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	<0.208		0.0681	<0.153		mg/Kg	☼	99	33 - 132
Acenaphthylene	<0.208		0.0681	<0.153		mg/Kg	☼	98	30 - 131
Anthracene	<0.208		0.0681	<0.153		mg/Kg	☼	106	21 - 137
Benzo(a)anthracene	<0.208		0.0681	<0.153		mg/Kg	☼	149	27 - 150
Benzo(a)pyrene	<0.208		0.0681	<0.153		mg/Kg	☼	103	16 - 141

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

Lab Sample ID: 310-278668-1 MS
Matrix: Solid
Analysis Batch: 419077

Client Sample ID: GP-1 (0-2)
Prep Type: Total/NA
Prep Batch: 418890

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo(b)fluoranthene	<0.208		0.0681	<0.153		mg/Kg	☼	90	19 - 148
Benzo(g,h,i)perylene	<0.208	F1	0.0681	0.1848	F1	mg/Kg	☼	171	10 - 150
Benzo(k)fluoranthene	<0.208		0.0681	<0.153		mg/Kg	☼	125	20 - 144
Chrysene	<0.208		0.0681	<0.153		mg/Kg	☼	111	19 - 140
Dibenz(a,h)anthracene	<0.208		0.0681	<0.153		mg/Kg	☼	136	15 - 150
Fluoranthene	<0.208		0.0681	<0.153		mg/Kg	☼	53	11 - 147
Fluorene	<0.208		0.0681	<0.153		mg/Kg	☼	99	26 - 141
Indeno(1,2,3-cd)pyrene	<0.208	F1	0.0681	<0.153	F1	mg/Kg	☼	195	14 - 150
Naphthalene	<0.208	F1	0.0681	<0.153		mg/Kg	☼	93	24 - 130
Phenanthrene	<0.208		0.0681	<0.153		mg/Kg	☼	NC	19 - 144
Pyrene	<0.208	F2	0.0681	<0.153		mg/Kg	☼	24	10 - 146
2-Methylnaphthalene	<0.208		0.0681	<0.153		mg/Kg	☼	NC	25 - 138

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*78*		*37 - 131*
Nitrobenzene-d5 (Surr)	*98*		*30 - 138*
Terphenyl-d14 (Surr)	*64*		*24 - 145*

Lab Sample ID: 310-278668-1 MSD
Matrix: Solid
Analysis Batch: 419224

Client Sample ID: GP-1 (0-2)
Prep Type: Total/NA
Prep Batch: 418890

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	<0.208		0.0682	<0.205		mg/Kg	☼	84	33 - 132	16	40
Acenaphthylene	<0.208		0.0682	<0.205		mg/Kg	☼	85	30 - 131	14	40
Anthracene	<0.208		0.0682	<0.205		mg/Kg	☼	96	21 - 137	10	40
Benzo(a)anthracene	<0.208		0.0682	<0.205		mg/Kg	☼	136	27 - 150	8	40
Benzo(a)pyrene	<0.208		0.0682	<0.205		mg/Kg	☼	98	16 - 141	2	40
Benzo(b)fluoranthene	<0.208		0.0682	<0.205		mg/Kg	☼	95	19 - 148	3	40
Benzo(g,h,i)perylene	<0.208	F1	0.0682	<0.205		mg/Kg	☼	88	10 - 150	36	40
Benzo(k)fluoranthene	<0.208		0.0682	<0.205		mg/Kg	☼	114	20 - 144	9	40
Chrysene	<0.208		0.0682	<0.205		mg/Kg	☼	98	19 - 140	6	40
Dibenz(a,h)anthracene	<0.208		0.0682	<0.205		mg/Kg	☼	97	15 - 150	33	40
Fluoranthene	<0.208		0.0682	<0.205		mg/Kg	☼	95	11 - 147	26	40
Fluorene	<0.208		0.0682	<0.205		mg/Kg	☼	95	26 - 141	4	40
Indeno(1,2,3-cd)pyrene	<0.208	F1	0.0682	<0.205	F1	mg/Kg	☼	158	14 - 150	21	40
Naphthalene	<0.208	F1	0.0682	<0.205	F1	mg/Kg	☼	0	24 - 130	NC	40
Phenanthrene	<0.208		0.0682	<0.205		mg/Kg	☼	NC	19 - 144	NC	40
Pyrene	<0.208	F2	0.0682	<0.205		mg/Kg	☼	91	10 - 146	33	40
2-Methylnaphthalene	<0.208		0.0682	<0.205		mg/Kg	☼	NC	25 - 138	NC	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*89*		*37 - 131*
Nitrobenzene-d5 (Surr)	*115*		*30 - 138*
Terphenyl-d14 (Surr)	*93*		*24 - 145*

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

Lab Sample ID: MB 310-419134/1-A
Matrix: Solid
Analysis Batch: 419224

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 419134

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.00968		0.00968		mg/Kg		04/18/24 11:10	04/19/24 11:04	1
Acenaphthylene	<0.00968		0.00968		mg/Kg		04/18/24 11:10	04/19/24 11:04	1
Anthracene	<0.00968		0.00968		mg/Kg		04/18/24 11:10	04/19/24 11:04	1
Benzo(a)anthracene	<0.00968		0.00968		mg/Kg		04/18/24 11:10	04/19/24 11:04	1
Benzo(a)pyrene	<0.00968		0.00968		mg/Kg		04/18/24 11:10	04/19/24 11:04	1
Benzo(b)fluoranthene	<0.00968		0.00968		mg/Kg		04/18/24 11:10	04/19/24 11:04	1
Benzo(g,h,i)perylene	<0.00968		0.00968		mg/Kg		04/18/24 11:10	04/19/24 11:04	1
Benzo(k)fluoranthene	<0.00968		0.00968		mg/Kg		04/18/24 11:10	04/19/24 11:04	1
Chrysene	<0.00968		0.00968		mg/Kg		04/18/24 11:10	04/19/24 11:04	1
Dibenz(a,h)anthracene	<0.00968		0.00968		mg/Kg		04/18/24 11:10	04/19/24 11:04	1
Fluoranthene	<0.00968		0.00968		mg/Kg		04/18/24 11:10	04/19/24 11:04	1
Fluorene	<0.00968		0.00968		mg/Kg		04/18/24 11:10	04/19/24 11:04	1
Indeno(1,2,3-cd)pyrene	<0.00968		0.00968		mg/Kg		04/18/24 11:10	04/19/24 11:04	1
Naphthalene	<0.00968		0.00968		mg/Kg		04/18/24 11:10	04/19/24 11:04	1
Phenanthrene	<0.00968		0.00968		mg/Kg		04/18/24 11:10	04/19/24 11:04	1
Pyrene	<0.00968		0.00968		mg/Kg		04/18/24 11:10	04/19/24 11:04	1
2-Methylnaphthalene	<0.00968		0.00968		mg/Kg		04/18/24 11:10	04/19/24 11:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*37 - 131*	*04/18/24 11:10*	*04/19/24 11:04*	*1*
Nitrobenzene-d5 (Surr)	*86*		*30 - 138*	*04/18/24 11:10*	*04/19/24 11:04*	*1*
Terphenyl-d14 (Surr)	*79*		*24 - 145*	*04/18/24 11:10*	*04/19/24 11:04*	*1*

Lab Sample ID: LCS 310-419134/2-A
Matrix: Solid
Analysis Batch: 419224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 419134

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	0.0626	0.05305		mg/Kg		85	50 - 124
Acenaphthylene	0.0626	0.05495		mg/Kg		88	52 - 119
Anthracene	0.0626	0.05288		mg/Kg		84	47 - 124
Benzo(a)anthracene	0.0626	0.05137		mg/Kg		82	54 - 138
Benzo(a)pyrene	0.0626	0.05106		mg/Kg		82	47 - 125
Benzo(b)fluoranthene	0.0626	0.05321		mg/Kg		85	49 - 138
Benzo(g,h,i)perylene	0.0626	0.04580		mg/Kg		73	33 - 143
Benzo(k)fluoranthene	0.0626	0.05270		mg/Kg		84	47 - 134
Chrysene	0.0626	0.05088		mg/Kg		81	48 - 127
Dibenz(a,h)anthracene	0.0626	0.04579		mg/Kg		73	40 - 141
Fluoranthene	0.0626	0.05437		mg/Kg		87	43 - 133
Fluorene	0.0626	0.05488		mg/Kg		88	52 - 126
Indeno(1,2,3-cd)pyrene	0.0626	0.04695		mg/Kg		75	40 - 139
Naphthalene	0.0626	0.05174		mg/Kg		83	46 - 118
Phenanthrene	0.0626	0.05171		mg/Kg		83	47 - 132
Pyrene	0.0626	0.05340		mg/Kg		85	37 - 135
2-Methylnaphthalene	0.0626	0.05502		mg/Kg		88	47 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*82*		*37 - 131*

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

Lab Sample ID: LCS 310-419134/2-A
Matrix: Solid
Analysis Batch: 419224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 419134

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*93*		*30 - 138*
Terphenyl-d14 (Surr)	*81*		*24 - 145*

Method: WI-DRO - Wisconsin - Diesel Range Organics (GC)

Lab Sample ID: MB 310-418554/1-A
Matrix: Solid
Analysis Batch: 419054

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 418554

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<6.94		6.94		mg/Kg		04/12/24 08:25	04/18/24 13:53	1

Lab Sample ID: LCS 310-418554/2-A
Matrix: Solid
Analysis Batch: 419054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 418554

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO)	99.4	92.59		mg/Kg		93	70 - 120

Lab Sample ID: LCSD 310-418554/3-A
Matrix: Solid
Analysis Batch: 419211

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 418554

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO)	99.1	101.7		mg/Kg		103	70 - 120	9	20

Lab Sample ID: MB 310-418686/1-A
Matrix: Water
Analysis Batch: 419054

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 418686

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<0.100		0.100		mg/L		04/15/24 07:52	04/18/24 09:30	1

Lab Sample ID: LCS 310-418686/2-A
Matrix: Water
Analysis Batch: 419054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 418686

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO)	5.00	4.731		mg/L		95	75 - 115

Lab Sample ID: LCSD 310-418686/3-A
Matrix: Water
Analysis Batch: 419054

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 418686

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO)	5.00	4.805		mg/L		96	75 - 115	2	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 310-418644/1-A
Matrix: Solid
Analysis Batch: 418825

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 418644

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<3.74		3.74		mg/Kg		04/15/24 10:00	04/15/24 14:49	1
Barium	<0.935		0.935		mg/Kg		04/15/24 10:00	04/15/24 14:49	1
Cadmium	<0.935		0.935		mg/Kg		04/15/24 10:00	04/15/24 14:49	1
Chromium	<0.935		0.935		mg/Kg		04/15/24 10:00	04/15/24 14:49	1
Lead	<4.67		4.67		mg/Kg		04/15/24 10:00	04/15/24 14:49	1
Selenium	<4.67		4.67		mg/Kg		04/15/24 10:00	04/15/24 14:49	1
Silver	<0.935		0.935		mg/Kg		04/15/24 10:00	04/15/24 14:49	1

Lab Sample ID: LCS 310-418644/2-A
Matrix: Solid
Analysis Batch: 418825

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 418644

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			190	181.2		mg/Kg		96	80 - 120		
Barium			94.8	90.90		mg/Kg		96	80 - 120		
Cadmium			94.8	85.62		mg/Kg		90	80 - 120		
Chromium			94.8	88.85		mg/Kg		94	80 - 120		
Lead			190	173.0		mg/Kg		91	80 - 120		
Selenium			379	358.7		mg/Kg		95	80 - 120		
Silver			94.8	89.19		mg/Kg		94	80 - 120		

Lab Sample ID: 310-278668-1 MS
Matrix: Solid
Analysis Batch: 418825

Client Sample ID: GP-1 (0-2)
Prep Type: Total/NA
Prep Batch: 418644

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic	<14.6		184	188.1		mg/Kg	☼	102	75 - 125		
Barium	19.2		91.9	112.7		mg/Kg	☼	102	75 - 125		
Cadmium	<3.66		91.9	83.49		mg/Kg	☼	91	75 - 125		
Chromium	13.5		91.9	103.4		mg/Kg	☼	98	75 - 125		
Lead	32.4		184	202.7		mg/Kg	☼	93	75 - 125		
Selenium	<18.3		367	369.4		mg/Kg	☼	101	75 - 125		
Silver	<3.66		91.9	92.42		mg/Kg	☼	101	75 - 125		

Lab Sample ID: 310-278668-1 MSD
Matrix: Solid
Analysis Batch: 418825

Client Sample ID: GP-1 (0-2)
Prep Type: Total/NA
Prep Batch: 418644

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	<14.6		184	185.1		mg/Kg	☼	101	75 - 125	2	20
Barium	19.2		91.9	111.8		mg/Kg	☼	101	75 - 125	1	20
Cadmium	<3.66		91.9	82.59		mg/Kg	☼	90	75 - 125	1	20
Chromium	13.5		91.9	102.0		mg/Kg	☼	96	75 - 125	1	20
Lead	32.4		184	217.2		mg/Kg	☼	100	75 - 125	7	20
Selenium	<18.3		368	363.9		mg/Kg	☼	99	75 - 125	2	20
Silver	<3.66		91.9	90.73		mg/Kg	☼	99	75 - 125	2	20

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 310-278668-1

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 310-418771/1-A
Matrix: Solid
Analysis Batch: 418904

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 418771

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.0163		0.0163		mg/Kg		04/15/24 14:24	04/16/24 10:34	1

Lab Sample ID: LCS 310-418771/2-A
Matrix: Solid
Analysis Batch: 418904

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 418771

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.150	0.1288		mg/Kg		86	80 - 120

GC/MS VOA

Prep Batch: 418553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-2	GP-1 (26-28)	Total/NA	Solid	5035	
310-278668-4	GP-2 (2-4)	Total/NA	Solid	5035	
MB 310-418553/1-A	Method Blank	Total/NA	Solid	5035	
LCS 310-418553/2-A	Lab Control Sample	Total/NA	Solid	5035	

Analysis Batch: 418577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-2	GP-1 (26-28)	Total/NA	Solid	8260D	418553
310-278668-4	GP-2 (2-4)	Total/NA	Solid	8260D	418553
MB 310-418553/1-A	Method Blank	Total/NA	Solid	8260D	418553
LCS 310-418553/2-A	Lab Control Sample	Total/NA	Solid	8260D	418553

Analysis Batch: 418631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-3	GP-1 (24.2)	Total/NA	Ground Water	8260D	
310-278668-5	GP-2 (26.2)	Total/NA	Ground Water	8260D	
MB 310-418631/5	Method Blank	Total/NA	Water	8260D	
LCS 310-418631/6	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-418631/7	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 418726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-3	GP-1 (24.2)	Total/NA	Ground Water	8260D	
MB 310-418726/6	Method Blank	Total/NA	Water	8260D	
LCS 310-418726/7	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-418726/8	Lab Control Sample	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 418890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-1	GP-1 (0-2)	Total/NA	Solid	3546	
310-278668-1 MS	GP-1 (0-2)	Total/NA	Solid	3546	
310-278668-1 MSD	GP-1 (0-2)	Total/NA	Solid	3546	

Analysis Batch: 419077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-1	GP-1 (0-2)	Total/NA	Solid	8270E SIM	418890
310-278668-1 MS	GP-1 (0-2)	Total/NA	Solid	8270E SIM	418890

Prep Batch: 419134

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-4	GP-2 (2-4)	Total/NA	Solid	3546	
MB 310-419134/1-A	Method Blank	Total/NA	Solid	3546	
LCS 310-419134/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 419224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-4	GP-2 (2-4)	Total/NA	Solid	8270E SIM	419134
MB 310-419134/1-A	Method Blank	Total/NA	Solid	8270E SIM	419134
LCS 310-419134/2-A	Lab Control Sample	Total/NA	Solid	8270E SIM	419134

GC/MS Semi VOA (Continued)

Analysis Batch: 419224 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-1 MSD	GP-1 (0-2)	Total/NA	Solid	8270E SIM	418890

GC Semi VOA

Prep Batch: 418554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-2	GP-1 (26-28)	Total/NA	Solid	WI DRO PREP	
310-278668-4	GP-2 (2-4)	Total/NA	Solid	WI DRO PREP	
MB 310-418554/1-A	Method Blank	Total/NA	Solid	WI DRO PREP	
LCS 310-418554/2-A	Lab Control Sample	Total/NA	Solid	WI DRO PREP	
LCSD 310-418554/3-A	Lab Control Sample Dup	Total/NA	Solid	WI DRO PREP	

Prep Batch: 418686

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-3	GP-1 (24.2)	Total/NA	Ground Water	3510C	
310-278668-5	GP-2 (26.2)	Total/NA	Ground Water	3510C	
MB 310-418686/1-A	Method Blank	Total/NA	Water	3510C	
LCS 310-418686/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 310-418686/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 419054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-2	GP-1 (26-28)	Total/NA	Solid	WI-DRO	418554
310-278668-3	GP-1 (24.2)	Total/NA	Ground Water	WI-DRO	418686
MB 310-418554/1-A	Method Blank	Total/NA	Solid	WI-DRO	418554
MB 310-418686/1-A	Method Blank	Total/NA	Water	WI-DRO	418686
LCS 310-418554/2-A	Lab Control Sample	Total/NA	Solid	WI-DRO	418554
LCS 310-418686/2-A	Lab Control Sample	Total/NA	Water	WI-DRO	418686
LCSD 310-418686/3-A	Lab Control Sample Dup	Total/NA	Water	WI-DRO	418686

Analysis Batch: 419211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-4	GP-2 (2-4)	Total/NA	Solid	WI-DRO	418554
310-278668-5	GP-2 (26.2)	Total/NA	Ground Water	WI-DRO	418686
LCSD 310-418554/3-A	Lab Control Sample Dup	Total/NA	Solid	WI-DRO	418554

Metals

Prep Batch: 418644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-1	GP-1 (0-2)	Total/NA	Solid	3050B	
310-278668-4	GP-2 (2-4)	Total/NA	Solid	3050B	
MB 310-418644/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 310-418644/2-A	Lab Control Sample	Total/NA	Solid	3050B	
310-278668-1 MS	GP-1 (0-2)	Total/NA	Solid	3050B	
310-278668-1 MSD	GP-1 (0-2)	Total/NA	Solid	3050B	

Prep Batch: 418771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-1	GP-1 (0-2)	Total/NA	Solid	7471B	
310-278668-4	GP-2 (2-4)	Total/NA	Solid	7471B	
MB 310-418771/1-A	Method Blank	Total/NA	Solid	7471B	

Metals (Continued)

Prep Batch: 418771 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 310-418771/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 418825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-1	GP-1 (0-2)	Total/NA	Solid	6010D	418644
310-278668-4	GP-2 (2-4)	Total/NA	Solid	6010D	418644
MB 310-418644/1-A	Method Blank	Total/NA	Solid	6010D	418644
LCS 310-418644/2-A	Lab Control Sample	Total/NA	Solid	6010D	418644
310-278668-1 MS	GP-1 (0-2)	Total/NA	Solid	6010D	418644
310-278668-1 MSD	GP-1 (0-2)	Total/NA	Solid	6010D	418644

Analysis Batch: 418904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-1	GP-1 (0-2)	Total/NA	Solid	7471B	418771
310-278668-4	GP-2 (2-4)	Total/NA	Solid	7471B	418771
MB 310-418771/1-A	Method Blank	Total/NA	Solid	7471B	418771
LCS 310-418771/2-A	Lab Control Sample	Total/NA	Solid	7471B	418771

General Chemistry

Analysis Batch: 418542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-1	GP-1 (0-2)	Total/NA	Solid	Moisture	
310-278668-2	GP-1 (26-28)	Total/NA	Solid	Moisture	
310-278668-4	GP-2 (2-4)	Total/NA	Solid	Moisture	

Analysis Batch: 418654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-278668-4	GP-2 (2-4)	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 310-278668-1

Client Sample ID: GP-1 (0-2)

Lab Sample ID: 310-278668-1

Date Collected: 04/10/24 10:30

Matrix: Solid

Date Received: 04/11/24 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			418890	YU9M	EET CF	04/16/24 14:32
Total/NA	Analysis	8270E SIM		5	419077	V7YZ	EET CF	04/18/24 09:39
Total/NA	Prep	3050B			418644	KM3E	EET CF	04/15/24 10:00
Total/NA	Analysis	6010D		4	418825	ZRI4	EET CF	04/15/24 15:00
Total/NA	Prep	7471B			418771	A6US	EET CF	04/15/24 14:24
Total/NA	Analysis	7471B		1	418904	A6US	EET CF	04/16/24 11:04
Total/NA	Analysis	Moisture		1	418542	D7CP	EET CF	04/11/24 20:37

Client Sample ID: GP-1 (26-28)

Lab Sample ID: 310-278668-2

Date Collected: 04/10/24 10:35

Matrix: Solid

Date Received: 04/11/24 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			418553	MZR8	EET CF	04/12/24 08:04
Total/NA	Analysis	8260D		1	418577	MZR8	EET CF	04/12/24 17:20
Total/NA	Prep	WI DRO PREP			418554	YU9M	EET CF	04/12/24 08:25
Total/NA	Analysis	WI-DRO		1	419054	C3AA	EET CF	04/18/24 14:51
Total/NA	Analysis	Moisture		1	418542	D7CP	EET CF	04/11/24 20:37

Client Sample ID: GP-1 (24.2)

Lab Sample ID: 310-278668-3

Date Collected: 04/10/24 10:40

Matrix: Ground Water

Date Received: 04/11/24 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		5	418631	WSE8	EET CF	04/13/24 19:56
Total/NA	Analysis	8260D		50	418726	WSE8	EET CF	04/15/24 18:12
Total/NA	Prep	3510C			418686	C3AA	EET CF	04/15/24 07:52
Total/NA	Analysis	WI-DRO		1	419054	C3AA	EET CF	04/18/24 12:43

Client Sample ID: GP-2 (2-4)

Lab Sample ID: 310-278668-4

Date Collected: 04/10/24 12:30

Matrix: Solid

Date Received: 04/11/24 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			418553	MZR8	EET CF	04/12/24 08:04
Total/NA	Analysis	8260D		1	418577	MZR8	EET CF	04/12/24 17:43
Total/NA	Prep	3546			419134	YU9M	EET CF	04/18/24 11:10
Total/NA	Analysis	8270E SIM		1	419224	V7YZ	EET CF	04/19/24 12:42
Total/NA	Prep	WI DRO PREP			418554	YU9M	EET CF	04/12/24 08:25
Total/NA	Analysis	WI-DRO		1	419211	C3AA	EET CF	04/19/24 08:01
Total/NA	Prep	3050B			418644	KM3E	EET CF	04/15/24 10:00
Total/NA	Analysis	6010D		2	418825	ZRI4	EET CF	04/15/24 15:27
Total/NA	Prep	7471B			418771	A6US	EET CF	04/15/24 14:24
Total/NA	Analysis	7471B		1	418904	A6US	EET CF	04/16/24 11:02
Total/NA	Analysis	Moisture		1	418542	D7CP	EET CF	04/11/24 20:37

Lab Chronicle

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 310-278668-1

Client Sample ID: GP-2 (2-4)

Lab Sample ID: 310-278668-4

Date Collected: 04/10/24 12:30

Matrix: Solid

Date Received: 04/11/24 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	418654	A3GU	EET CF	04/12/24 16:16

Client Sample ID: GP-2 (26.2)

Lab Sample ID: 310-278668-5

Date Collected: 04/10/24 12:40

Matrix: Ground Water

Date Received: 04/11/24 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		5	418631	WSE8	EET CF	04/13/24 20:18
Total/NA	Prep	3510C			418686	C3AA	EET CF	04/15/24 07:52
Total/NA	Analysis	WI-DRO		1	419211	C3AA	EET CF	04/19/24 07:50

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

Accreditation/Certification Summary

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 310-278668-1

Laboratory: Eurofins Cedar Falls

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Minnesota	NELAP	019-999-319	12-31-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260D		Ground Water	Dichlorofluoromethane
8260D	5035	Solid	Dichlorofluoromethane
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 310-278668-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET CF
WI-DRO	Wisconsin - Diesel Range Organics (GC)	WI-DRO	EET CF
6010D	Metals (ICP)	SW846	EET CF
7471B	Mercury (CVAA)	SW846	EET CF
Moisture	Percent Moisture	EPA	EET CF
3050B	Preparation, Metals	SW846	EET CF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CF
3546	Microwave Extraction	SW846	EET CF
5030B	Purge and Trap	SW846	EET CF
5035	Closed System Purge and Trap	SW846	EET CF
7471B	Preparation, Mercury	SW846	EET CF
WI DRO PREP	Wisconsin Extraction (Diesel Range Organics)	WI-DRO	EET CF

Protocol References:

EPA = US Environmental Protection Agency

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

WI-DRO = "Modified DRO: Method For Determining Diesel Range Organics", Wisconsin DNR, Publ-SW-141, September, 1995.

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

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310-278668 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: Savelin

City/State: CITY | STATE MN | Project:

Receipt Information

Date/Time Received: DATE 4/11/24 | TIME 1420 | Received By: R

Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:_____

Condition of Cooler/Containers

Sample(s) received in Cooler?	☒ Yes	☐ No	*If yes:* Cooler ID:
Multiple Coolers?	☐ Yes	☒ No	*If yes:* Cooler # _____ of _____
Cooler Custody Seals Present? No	☒ Yes	☐ No	*If yes:* Cooler custody seals intact? ☒ Yes ☐
Sample Custody Seals Present? No	☐ Yes	☒ No	*If yes:* Sample custody seals intact? ☐ Yes ☐
Trip Blank Present?	☐ Yes	☐ No	*If yes:* Which VOA samples are in cooler? ↓

Temperature Record

Coolant: ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other:_____ ☐ NONE

Thermometer ID: T | Correction Factor (°C): +0.0

• **Temp Blank Temperature** – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): 2.3 | Corrected Temp (°C): 2.3

• **Sample Container Temperature**

	CONTAINER 1	CONTAINER 2
Container(s) used:		
Uncorrected Temp (°C):		
Corrected Temp (°C):		

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE: If yes, contact PM before proceeding If no, proceed with login

Additional Comments

Address _____

Eurofins Minneapolis SC 213

Chain of Custody Record 650818

eurofins | Environment Testing America

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager: Kevin Pierson	Site Contact:	Date:	COC No
Company Name The Javelin Group, Inc	Tel/Email. kpierson@thejavelingroup.com	Lab Contact.	Carrier	___ of ___ COCs
Address 10125 Crosstown Cir Ste 109	Analysis Turnaround Time			Sampler
City/State/Zip Eden Prairie, MN 55344	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only
Phone 952-380-3668	TAT if different from Below _____			Walk-in Client.
Fax	☐ 2 weeks			Lab Sampling
Project Name Former Burger King	☐ 1 week			
Site St. Paul, MN	☐ 2 days			Job / SDG No
PO# 2024-P0166-0148	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Moisture	PAH 8270	RCRA Metals	DRO	VOCs	Sample Specific Notes
GP-1 (0-2)	4/10	1036	G	SL	1			X	X	X			
GP-1 (26-28)	"	1035	"	"	2						X	X	
GP-1 (24.2)	"	1040	"	GW	5						"	"	
GP-2 (2-4)	"	1230	"	SL	3			X	X	X	"	"	
GP-2 (26.2')	"	1240	"	GW	5						"	"	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

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 & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No | Cooler Temp (°C) Obs'd _____ Corr'd _____ Therm ID No _____

Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time
	Javelin	4/10 1715		Pace	4/10/24 1710
Relinquished by:	Company:	Date/Time	Received by:	Company	Date/Time
	Pace	4/10 1710			
Relinquished by:	Company:	Date/Time	Received in Laboratory by	Company:	Date/Time
					4/11/24 1420

4/22/2024

Login Sample Receipt Checklist

Client: Javelin Group Inc, The

Job Number: 310-278668-1
SDG Number:

Login Number: 278668
List Number: 1
Creator: Homolar, Dana J

List Source: Eurofins Cedar Falls

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
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.	True	
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.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX C

SOIL VAPOR
LABORATORY REPORT

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Kevin Pierson
Javelin Group Inc, The
10125 Crosstown Circle
Suite 107
Eden Prairie, Minnesota 55344

Generated 4/21/2024 2:22:41 PM

JOB DESCRIPTION

Former Burger King
200-73051

JOB NUMBER

200-73051-1

Eurofins Burlington
530 Community Drive
Suite 11
South Burlington VT 05403

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins TestAmerica Project Manager.

Authorization

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4/21/2024 2:22:41 PM

Authorized for release by
Kathryn Kelly, Project Manager II
Kathryn.Kelly@et.eurofinsus.com
(802)923-1021

Table of Contents

Definitions/Glossary

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
E	Result exceeded calibration range.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Air - GC/MS VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	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
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

Job Narrative
200-73051-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/11/2024 10:35 AM. Unless otherwise noted below, the samples arrived in good condition.

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

Detection Summary

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Client Sample ID: SV-1 — Lab Sample ID: 200-73051-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	36	J	50	16	ppb v/v	10		TO-15	Total/NA
Benzene	1.1	J	2.0	0.44	ppb v/v	10		TO-15	Total/NA
1,3-Butadiene	0.86	J	2.0	0.39	ppb v/v	10		TO-15	Total/NA
Cyclohexane	2.0		2.0	0.58	ppb v/v	10		TO-15	Total/NA
Ethylbenzene	1.8	J	2.0	0.69	ppb v/v	10		TO-15	Total/NA
m,p-Xylene	6.5		5.0	0.95	ppb v/v	10		TO-15	Total/NA
n-Heptane	1.1	J	2.0	0.55	ppb v/v	10		TO-15	Total/NA
Propylene	19	J	50	12	ppb v/v	10		TO-15	Total/NA
Toluene	3.5		2.0	0.62	ppb v/v	10		TO-15	Total/NA
1,2,4-Trimethylbenzene	1.5	J	2.0	0.80	ppb v/v	10		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.61	J	2.0	0.47	ppb v/v	10		TO-15	Total/NA
Xylene, o-	2.4		2.0	0.63	ppb v/v	10		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	85	J	120	38	ug/m3	10		TO-15	Total/NA
Benzene	3.4	J	6.4	1.4	ug/m3	10		TO-15	Total/NA
1,3-Butadiene	1.9	J	4.4	0.86	ug/m3	10		TO-15	Total/NA
Cyclohexane	6.9		6.9	2.0	ug/m3	10		TO-15	Total/NA
Ethylbenzene	7.6	J	8.7	3.0	ug/m3	10		TO-15	Total/NA
m,p-Xylene	28		22	4.1	ug/m3	10		TO-15	Total/NA
n-Heptane	4.4	J	8.2	2.3	ug/m3	10		TO-15	Total/NA
Propylene	33	J	86	21	ug/m3	10		TO-15	Total/NA
Toluene	13		7.5	2.3	ug/m3	10		TO-15	Total/NA
1,2,4-Trimethylbenzene	7.6	J	9.8	3.9	ug/m3	10		TO-15	Total/NA
1,3,5-Trimethylbenzene	3.0	J	9.8	2.3	ug/m3	10		TO-15	Total/NA
Xylene, o-	10		8.7	2.7	ug/m3	10		TO-15	Total/NA

Client Sample ID: SV-2 — Lab Sample ID: 200-73051-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	22	J	50	16	ppb v/v	10		TO-15	Total/NA
Benzene	0.88	J	2.0	0.44	ppb v/v	10		TO-15	Total/NA
1,3-Butadiene	4.8		2.0	0.39	ppb v/v	10		TO-15	Total/NA
Carbon disulfide	3.0	J	5.0	1.3	ppb v/v	10		TO-15	Total/NA
Cyclohexane	3.5		2.0	0.58	ppb v/v	10		TO-15	Total/NA
Ethylbenzene	1.4	J	2.0	0.69	ppb v/v	10		TO-15	Total/NA
4-Ethyltoluene	0.53	J	2.0	0.49	ppb v/v	10		TO-15	Total/NA
m,p-Xylene	4.7	J	5.0	0.95	ppb v/v	10		TO-15	Total/NA
n-Heptane	1.5	J	2.0	0.55	ppb v/v	10		TO-15	Total/NA
n-Hexane	3.5	J	5.0	1.1	ppb v/v	10		TO-15	Total/NA
Propylene	72		50	12	ppb v/v	10		TO-15	Total/NA
Toluene	1.6	J	2.0	0.62	ppb v/v	10		TO-15	Total/NA
1,2,4-Trimethylbenzene	3.3		2.0	0.80	ppb v/v	10		TO-15	Total/NA
1,3,5-Trimethylbenzene	1.0	J	2.0	0.47	ppb v/v	10		TO-15	Total/NA
Xylene, o-	2.3		2.0	0.63	ppb v/v	10		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	52	J	120	38	ug/m3	10		TO-15	Total/NA
Benzene	2.8	J	6.4	1.4	ug/m3	10		TO-15	Total/NA
1,3-Butadiene	11		4.4	0.86	ug/m3	10		TO-15	Total/NA
Carbon disulfide	9.5	J	16	4.0	ug/m3	10		TO-15	Total/NA
Cyclohexane	12		6.9	2.0	ug/m3	10		TO-15	Total/NA
Ethylbenzene	5.9	J	8.7	3.0	ug/m3	10		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

Client Sample ID: SV-2 (Continued) — Lab Sample ID: 200-73051-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4-Ethyltoluene	2.6	J	9.8	2.4	ug/m3	10		TO-15	Total/NA
m,p-Xylene	21	J	22	4.1	ug/m3	10		TO-15	Total/NA
n-Heptane	6.2	J	8.2	2.3	ug/m3	10		TO-15	Total/NA
n-Hexane	12	J	18	3.9	ug/m3	10		TO-15	Total/NA
Propylene	120		86	21	ug/m3	10		TO-15	Total/NA
Toluene	5.9	J	7.5	2.3	ug/m3	10		TO-15	Total/NA
1,2,4-Trimethylbenzene	16		9.8	3.9	ug/m3	10		TO-15	Total/NA
1,3,5-Trimethylbenzene	5.1	J	9.8	2.3	ug/m3	10		TO-15	Total/NA
Xylene, o-	10		8.7	2.7	ug/m3	10		TO-15	Total/NA

Client Sample ID: SV-3 — Lab Sample ID: 200-73051-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	23	J	50	16	ppb v/v	10		TO-15	Total/NA
Benzene	0.89	J	2.0	0.44	ppb v/v	10		TO-15	Total/NA
Cyclohexane	1.4	J	2.0	0.58	ppb v/v	10		TO-15	Total/NA
Ethylbenzene	1.9	J	2.0	0.69	ppb v/v	10		TO-15	Total/NA
m,p-Xylene	6.6		5.0	0.95	ppb v/v	10		TO-15	Total/NA
n-Heptane	0.86	J	2.0	0.55	ppb v/v	10		TO-15	Total/NA
Toluene	3.8		2.0	0.62	ppb v/v	10		TO-15	Total/NA
1,2,4-Trimethylbenzene	3.2		2.0	0.80	ppb v/v	10		TO-15	Total/NA
1,3,5-Trimethylbenzene	1.0	J	2.0	0.47	ppb v/v	10		TO-15	Total/NA
Xylene, o-	2.9		2.0	0.63	ppb v/v	10		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	55	J	120	38	ug/m3	10		TO-15	Total/NA
Benzene	2.8	J	6.4	1.4	ug/m3	10		TO-15	Total/NA
Cyclohexane	4.7	J	6.9	2.0	ug/m3	10		TO-15	Total/NA
Ethylbenzene	8.4	J	8.7	3.0	ug/m3	10		TO-15	Total/NA
m,p-Xylene	29		22	4.1	ug/m3	10		TO-15	Total/NA
n-Heptane	3.5	J	8.2	2.3	ug/m3	10		TO-15	Total/NA
Toluene	14		7.5	2.3	ug/m3	10		TO-15	Total/NA
1,2,4-Trimethylbenzene	16		9.8	3.9	ug/m3	10		TO-15	Total/NA
1,3,5-Trimethylbenzene	4.9	J	9.8	2.3	ug/m3	10		TO-15	Total/NA
Xylene, o-	13		8.7	2.7	ug/m3	10		TO-15	Total/NA

Client Sample ID: SV-4 — Lab Sample ID: 200-73051-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	34	J	50	16	ppb v/v	10		TO-15	Total/NA
Benzene	0.84	J	2.0	0.44	ppb v/v	10		TO-15	Total/NA
1,3-Butadiene	0.70	J	2.0	0.39	ppb v/v	10		TO-15	Total/NA
Cyclohexane	1.2	J	2.0	0.58	ppb v/v	10		TO-15	Total/NA
Ethylbenzene	1.7	J	2.0	0.69	ppb v/v	10		TO-15	Total/NA
4-Ethyltoluene	0.60	J	2.0	0.49	ppb v/v	10		TO-15	Total/NA
m,p-Xylene	5.7		5.0	0.95	ppb v/v	10		TO-15	Total/NA
n-Heptane	0.82	J	2.0	0.55	ppb v/v	10		TO-15	Total/NA
Propylene	16	J	50	12	ppb v/v	10		TO-15	Total/NA
Toluene	3.1		2.0	0.62	ppb v/v	10		TO-15	Total/NA
1,2,4-Trimethylbenzene	4.0		2.0	0.80	ppb v/v	10		TO-15	Total/NA
1,3,5-Trimethylbenzene	1.2	J	2.0	0.47	ppb v/v	10		TO-15	Total/NA
Xylene, o-	2.8		2.0	0.63	ppb v/v	10		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV-4 (Continued) — Lab Sample ID: 200-73051-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	80	J	120	38	ug/m3	10		TO-15	Total/NA
Benzene	2.7	J	6.4	1.4	ug/m3	10		TO-15	Total/NA
1,3-Butadiene	1.6	J	4.4	0.86	ug/m3	10		TO-15	Total/NA
Cyclohexane	4.0	J	6.9	2.0	ug/m3	10		TO-15	Total/NA
Ethylbenzene	7.6	J	8.7	3.0	ug/m3	10		TO-15	Total/NA
4-Ethyltoluene	2.9	J	9.8	2.4	ug/m3	10		TO-15	Total/NA
m,p-Xylene	25		22	4.1	ug/m3	10		TO-15	Total/NA
n-Heptane	3.4	J	8.2	2.3	ug/m3	10		TO-15	Total/NA
Propylene	27	J	86	21	ug/m3	10		TO-15	Total/NA
Toluene	12		7.5	2.3	ug/m3	10		TO-15	Total/NA
1,2,4-Trimethylbenzene	20		9.8	3.9	ug/m3	10		TO-15	Total/NA
1,3,5-Trimethylbenzene	6.0	J	9.8	2.3	ug/m3	10		TO-15	Total/NA
Xylene, o-	12		8.7	2.7	ug/m3	10		TO-15	Total/NA

Client Sample ID: SS-1 — Lab Sample ID: 200-73051-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	46	J	50	16	ppb v/v	10		TO-15	Total/NA
Carbon disulfide	1.4	J	5.0	1.3	ppb v/v	10		TO-15	Total/NA
Chloroform	0.47	J	2.0	0.41	ppb v/v	10		TO-15	Total/NA
Dichlorodifluoromethane	500	E	5.0	1.1	ppb v/v	10		TO-15	Total/NA
Ethanol	46	J	50	26	ppb v/v	10		TO-15	Total/NA
Dichlorodifluoromethane - DL	460		20	4.4	ppb v/v	40		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	110	J	120	38	ug/m3	10		TO-15	Total/NA
Carbon disulfide	4.5	J	16	4.0	ug/m3	10		TO-15	Total/NA
Chloroform	2.3	J	9.8	2.0	ug/m3	10		TO-15	Total/NA
Dichlorodifluoromethane	2500	E	25	5.4	ug/m3	10		TO-15	Total/NA
Ethanol	87	J	94	49	ug/m3	10		TO-15	Total/NA
Dichlorodifluoromethane - DL	2300		99	22	ug/m3	40		TO-15	Total/NA

Client Sample ID: SS-2 — Lab Sample ID: 200-73051-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	50	J	100	32	ppb v/v	20		TO-15	Total/NA
Dichlorodifluoromethane	1500	E	10	2.2	ppb v/v	20		TO-15	Total/NA
Ethanol	54	J	100	52	ppb v/v	20		TO-15	Total/NA
Dichlorodifluoromethane - DL	1100		50	11	ppb v/v	100		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	120	J	240	76	ug/m3	20		TO-15	Total/NA
Dichlorodifluoromethane	7300	E	49	11	ug/m3	20		TO-15	Total/NA
Ethanol	100	J	190	98	ug/m3	20		TO-15	Total/NA
Dichlorodifluoromethane - DL	5600		250	54	ug/m3	100		TO-15	Total/NA

Client Sample ID: SS-3 — Lab Sample ID: 200-73051-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	53		50	16	ppb v/v	10		TO-15	Total/NA
Carbon disulfide	2.2	J	5.0	1.3	ppb v/v	10		TO-15	Total/NA
Chloroform	2.5		2.0	0.41	ppb v/v	10		TO-15	Total/NA
Dichlorodifluoromethane	750	E	5.0	1.1	ppb v/v	10		TO-15	Total/NA
Ethanol	140		50	26	ppb v/v	10		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SS-3 (Continued)

Lab Sample ID: 200-73051-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m,p-Xylene	1.3	J	5.0	0.95	ppb v/v	10		TO-15	Total/NA
Tetrachloroethene	0.82	J	2.0	0.21	ppb v/v	10		TO-15	Total/NA
Trichlorofluoromethane	0.84	J	2.0	0.50	ppb v/v	10		TO-15	Total/NA
Dichlorodifluoromethane - DL	590		25	5.5	ppb v/v	50		TO-15	Total/NA
Ethanol - DL	130	J	250	130	ppb v/v	50		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	130		120	38	ug/m3	10		TO-15	Total/NA
Carbon disulfide	7.0	J	16	4.0	ug/m3	10		TO-15	Total/NA
Chloroform	12		9.8	2.0	ug/m3	10		TO-15	Total/NA
Dichlorodifluoromethane	3700	E	25	5.4	ug/m3	10		TO-15	Total/NA
Ethanol	250		94	49	ug/m3	10		TO-15	Total/NA
m,p-Xylene	5.7	J	22	4.1	ug/m3	10		TO-15	Total/NA
Tetrachloroethene	5.6	J	14	1.4	ug/m3	10		TO-15	Total/NA
Trichlorofluoromethane	4.7	J	11	2.8	ug/m3	10		TO-15	Total/NA
Dichlorodifluoromethane - DL	2900		120	27	ug/m3	50		TO-15	Total/NA
Ethanol - DL	240	J	470	240	ug/m3	50		TO-15	Total/NA

Client Sample ID: SS-4

Lab Sample ID: 200-73051-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	26	J	50	16	ppb v/v	10		TO-15	Total/NA
Benzene	0.46	J	2.0	0.44	ppb v/v	10		TO-15	Total/NA
Dichlorodifluoromethane	1200	E	5.0	1.1	ppb v/v	10		TO-15	Total/NA
Ethanol	41	J	50	26	ppb v/v	10		TO-15	Total/NA
Isopropyl alcohol	16	J	50	16	ppb v/v	10		TO-15	Total/NA
m,p-Xylene	1.5	J	5.0	0.95	ppb v/v	10		TO-15	Total/NA
Toluene	0.87	J	2.0	0.62	ppb v/v	10		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.96	J	2.0	0.80	ppb v/v	10		TO-15	Total/NA
Dichlorodifluoromethane - DL	500		14	3.1	ppb v/v	28.5		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	62	J	120	38	ug/m3	10		TO-15	Total/NA
Benzene	1.5	J	6.4	1.4	ug/m3	10		TO-15	Total/NA
Dichlorodifluoromethane	5800	E	25	5.4	ug/m3	10		TO-15	Total/NA
Ethanol	77	J	94	49	ug/m3	10		TO-15	Total/NA
Isopropyl alcohol	40	J	120	39	ug/m3	10		TO-15	Total/NA
m,p-Xylene	6.4	J	22	4.1	ug/m3	10		TO-15	Total/NA
Toluene	3.3	J	7.5	2.3	ug/m3	10		TO-15	Total/NA
1,2,4-Trimethylbenzene	4.7	J	9.8	3.9	ug/m3	10		TO-15	Total/NA
Dichlorodifluoromethane - DL	2500		70	16	ug/m3	28.5		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV-1
Date Collected: 04/10/24 14:11
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-1
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**36**	**J**	50	16	ppb v/v			04/16/24 13:18	10
Benzene	**1.1**	**J**	2.0	0.44	ppb v/v			04/16/24 13:18	10
Benzyl chloride	<2.0		2.0	0.88	ppb v/v			04/16/24 13:18	10
Bromodichloromethane	<2.0		2.0	0.50	ppb v/v			04/16/24 13:18	10
Bromoform	<2.0		2.0	1.2	ppb v/v			04/16/24 13:18	10
Bromomethane	<2.0		2.0	0.71	ppb v/v			04/16/24 13:18	10
1,3-Butadiene	**0.86**	**J**	2.0	0.39	ppb v/v			04/16/24 13:18	10
Carbon disulfide	<5.0		5.0	1.3	ppb v/v			04/16/24 13:18	10
Carbon tetrachloride	<2.0		2.0	0.22	ppb v/v			04/16/24 13:18	10
Chlorobenzene	<2.0		2.0	0.44	ppb v/v			04/16/24 13:18	10
Chloroethane	<5.0		5.0	1.8	ppb v/v			04/16/24 13:18	10
Chloroform	<2.0		2.0	0.41	ppb v/v			04/16/24 13:18	10
Chloromethane	<5.0		5.0	1.5	ppb v/v			04/16/24 13:18	10
cis-1,2-Dichloroethene	<2.0		2.0	0.21	ppb v/v			04/16/24 13:18	10
cis-1,3-Dichloropropene	<2.0		2.0	0.45	ppb v/v			04/16/24 13:18	10
Cyclohexane	**2.0**		2.0	0.58	ppb v/v			04/16/24 13:18	10
Dibromochloromethane	<2.0		2.0	0.63	ppb v/v			04/16/24 13:18	10
1,2-Dibromoethane	<2.0		2.0	0.42	ppb v/v			04/16/24 13:18	10
1,2-Dichlorobenzene	<2.0		2.0	0.66	ppb v/v			04/16/24 13:18	10
1,3-Dichlorobenzene	<2.0		2.0	0.74	ppb v/v			04/16/24 13:18	10
1,4-Dichlorobenzene	<2.0		2.0	0.89	ppb v/v			04/16/24 13:18	10
Dichlorodifluoromethane	<5.0		5.0	1.1	ppb v/v			04/16/24 13:18	10
1,1-Dichloroethane	<2.0		2.0	0.25	ppb v/v			04/16/24 13:18	10
1,2-Dichloroethane	<2.0		2.0	0.93	ppb v/v			04/16/24 13:18	10
1,1-Dichloroethene	<2.0		2.0	0.26	ppb v/v			04/16/24 13:18	10
1,2-Dichloropropane	<2.0		2.0	0.94	ppb v/v			04/16/24 13:18	10
1,2-Dichlorotetrafluoroethane	<2.0		2.0	0.48	ppb v/v			04/16/24 13:18	10
Ethanol	<50		50	26	ppb v/v			04/16/24 13:18	10
Ethyl acetate	<50		50	16	ppb v/v			04/16/24 13:18	10
Ethylbenzene	**1.8**	**J**	2.0	0.69	ppb v/v			04/16/24 13:18	10
4-Ethyltoluene	<2.0		2.0	0.49	ppb v/v			04/16/24 13:18	10
Freon TF	<2.0		2.0	0.53	ppb v/v			04/16/24 13:18	10
Hexachlorobutadiene	<2.0		2.0	1.1	ppb v/v			04/16/24 13:18	10
Isopropyl alcohol	<50		50	16	ppb v/v			04/16/24 13:18	10
Methyl Butyl Ketone (2-Hexanone)	<5.0		5.0	1.5	ppb v/v			04/16/24 13:18	10
Methylene Chloride	<5.0		5.0	1.8	ppb v/v			04/16/24 13:18	10
Methyl Ethyl Ketone	<5.0		5.0	4.9	ppb v/v			04/16/24 13:18	10
Methyl isobutyl ketone	<5.0		5.0	1.3	ppb v/v			04/16/24 13:18	10
Methyl tert-butyl ether	<2.0		2.0	0.36	ppb v/v			04/16/24 13:18	10
m,p-Xylene	**6.5**		5.0	0.95	ppb v/v			04/16/24 13:18	10
Naphthalene	<5.0		5.0	3.0	ppb v/v			04/16/24 13:18	10
n-Heptane	**1.1**	**J**	2.0	0.55	ppb v/v			04/16/24 13:18	10
n-Hexane	<5.0		5.0	1.1	ppb v/v			04/16/24 13:18	10
Propylene	**19**	**J**	50	12	ppb v/v			04/16/24 13:18	10
Styrene	<2.0		2.0	0.59	ppb v/v			04/16/24 13:18	10
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.43	ppb v/v			04/16/24 13:18	10
Tetrachloroethene	<2.0		2.0	0.21	ppb v/v			04/16/24 13:18	10
Tetrahydrofuran	<50		50	13	ppb v/v			04/16/24 13:18	10

Client Sample ID: SV-1
Date Collected: 04/10/24 14:11
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-1
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**3.5**		2.0	0.62	ppb v/v			04/16/24 13:18	10
trans-1,2-Dichloroethene	<2.0		2.0	0.23	ppb v/v			04/16/24 13:18	10
trans-1,3-Dichloropropene	<2.0		2.0	0.54	ppb v/v			04/16/24 13:18	10
1,2,4-Trichlorobenzene	<5.0		5.0	3.3	ppb v/v			04/16/24 13:18	10
1,1,1-Trichloroethane	<2.0		2.0	0.44	ppb v/v			04/16/24 13:18	10
1,1,2-Trichloroethane	<2.0		2.0	0.74	ppb v/v			04/16/24 13:18	10
Trichloroethene	<2.0		2.0	0.25	ppb v/v			04/16/24 13:18	10
Trichlorofluoromethane	<2.0		2.0	0.50	ppb v/v			04/16/24 13:18	10
1,2,4-Trimethylbenzene	**1.5**	**J**	2.0	0.80	ppb v/v			04/16/24 13:18	10
1,3,5-Trimethylbenzene	**0.61**	**J**	2.0	0.47	ppb v/v			04/16/24 13:18	10
Vinyl acetate	<50		50	12	ppb v/v			04/16/24 13:18	10
Vinyl chloride	<2.0		2.0	0.21	ppb v/v			04/16/24 13:18	10
Xylene, o-	**2.4**		2.0	0.63	ppb v/v			04/16/24 13:18	10

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**85**	**J**	120	38	ug/m3			04/16/24 13:18	10
Benzene	**3.4**	**J**	6.4	1.4	ug/m3			04/16/24 13:18	10
Benzyl chloride	<10		10	4.6	ug/m3			04/16/24 13:18	10
Bromodichloromethane	<13		13	3.4	ug/m3			04/16/24 13:18	10
Bromoform	<21		21	12	ug/m3			04/16/24 13:18	10
Bromomethane	<7.8		7.8	2.8	ug/m3			04/16/24 13:18	10
1,3-Butadiene	**1.9**	**J**	4.4	0.86	ug/m3			04/16/24 13:18	10
Carbon disulfide	<16		16	4.0	ug/m3			04/16/24 13:18	10
Carbon tetrachloride	<13		13	1.4	ug/m3			04/16/24 13:18	10
Chlorobenzene	<9.2		9.2	2.0	ug/m3			04/16/24 13:18	10
Chloroethane	<13		13	4.7	ug/m3			04/16/24 13:18	10
Chloroform	<9.8		9.8	2.0	ug/m3			04/16/24 13:18	10
Chloromethane	<10		10	3.1	ug/m3			04/16/24 13:18	10
cis-1,2-Dichloroethene	<7.9		7.9	0.83	ug/m3			04/16/24 13:18	10
cis-1,3-Dichloropropene	<9.1		9.1	2.0	ug/m3			04/16/24 13:18	10
Cyclohexane	**6.9**		6.9	2.0	ug/m3			04/16/24 13:18	10
Dibromochloromethane	<17		17	5.4	ug/m3			04/16/24 13:18	10
1,2-Dibromoethane	<15		15	3.2	ug/m3			04/16/24 13:18	10
1,2-Dichlorobenzene	<12		12	4.0	ug/m3			04/16/24 13:18	10
1,3-Dichlorobenzene	<12		12	4.4	ug/m3			04/16/24 13:18	10
1,4-Dichlorobenzene	<12		12	5.4	ug/m3			04/16/24 13:18	10
Dichlorodifluoromethane	<25		25	5.4	ug/m3			04/16/24 13:18	10
1,1-Dichloroethane	<8.1		8.1	1.0	ug/m3			04/16/24 13:18	10
1,2-Dichloroethane	<8.1		8.1	3.8	ug/m3			04/16/24 13:18	10
1,1-Dichloroethene	<7.9		7.9	1.0	ug/m3			04/16/24 13:18	10
1,2-Dichloropropane	<9.2		9.2	4.3	ug/m3			04/16/24 13:18	10
1,2-Dichlorotetrafluoroethane	<14		14	3.4	ug/m3			04/16/24 13:18	10
Ethanol	<94		94	49	ug/m3			04/16/24 13:18	10
Ethyl acetate	<180		180	58	ug/m3			04/16/24 13:18	10
Ethylbenzene	**7.6**	**J**	8.7	3.0	ug/m3			04/16/24 13:18	10
4-Ethyltoluene	<9.8		9.8	2.4	ug/m3			04/16/24 13:18	10
Freon TF	<15		15	4.1	ug/m3			04/16/24 13:18	10
Hexachlorobutadiene	<21		21	12	ug/m3			04/16/24 13:18	10
Isopropyl alcohol	<120		120	39	ug/m3			04/16/24 13:18	10

Client Sample ID: SV-1

Lab Sample ID: 200-73051-1

Date Collected: 04/10/24 14:11
Matrix: Air
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Butyl Ketone (2-Hexanone)	<20		20	6.1	ug/m3			04/16/24 13:18	10
Methylene Chloride	<17		17	6.3	ug/m3			04/16/24 13:18	10
Methyl Ethyl Ketone	<15		15	14	ug/m3			04/16/24 13:18	10
Methyl isobutyl ketone	<20		20	5.3	ug/m3			04/16/24 13:18	10
Methyl tert-butyl ether	<7.2		7.2	1.3	ug/m3			04/16/24 13:18	10
m,p-Xylene	**28**		22	4.1	ug/m3			04/16/24 13:18	10
Naphthalene	<26		26	16	ug/m3			04/16/24 13:18	10
n-Heptane	**4.4**	**J**	8.2	2.3	ug/m3			04/16/24 13:18	10
n-Hexane	<18		18	3.9	ug/m3			04/16/24 13:18	10
Propylene	**33**	**J**	86	21	ug/m3			04/16/24 13:18	10
Styrene	<8.5		8.5	2.5	ug/m3			04/16/24 13:18	10
1,1,2,2-Tetrachloroethane	<14		14	3.0	ug/m3			04/16/24 13:18	10
Tetrachloroethene	<14		14	1.4	ug/m3			04/16/24 13:18	10
Tetrahydrofuran	<150		150	38	ug/m3			04/16/24 13:18	10
Toluene	**13**		7.5	2.3	ug/m3			04/16/24 13:18	10
trans-1,2-Dichloroethene	<7.9		7.9	0.91	ug/m3			04/16/24 13:18	10
trans-1,3-Dichloropropene	<9.1		9.1	2.5	ug/m3			04/16/24 13:18	10
1,2,4-Trichlorobenzene	<37		37	24	ug/m3			04/16/24 13:18	10
1,1,1-Trichloroethane	<11		11	2.4	ug/m3			04/16/24 13:18	10
1,1,2-Trichloroethane	<11		11	4.0	ug/m3			04/16/24 13:18	10
Trichloroethene	<11		11	1.3	ug/m3			04/16/24 13:18	10
Trichlorofluoromethane	<11		11	2.8	ug/m3			04/16/24 13:18	10
1,2,4-Trimethylbenzene	**7.6**	**J**	9.8	3.9	ug/m3			04/16/24 13:18	10
1,3,5-Trimethylbenzene	**3.0**	**J**	9.8	2.3	ug/m3			04/16/24 13:18	10
Vinyl acetate	<180		180	42	ug/m3			04/16/24 13:18	10
Vinyl chloride	<5.1		5.1	0.54	ug/m3			04/16/24 13:18	10
Xylene, o-	**10**		8.7	2.7	ug/m3			04/16/24 13:18	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*12*	*T J*	*ppb v/v*		*5.42*	*N/A*		*04/16/24 13:18*	*10*
Unknown	*12*	*T J*	*ppb v/v*		*12.71*	*N/A*		*04/16/24 13:18*	*10*
Cyclotrisiloxane, hexamethyl-	*23*	*T J N*	*ppb v/v*		*16.70*	*541-05-9*		*04/16/24 13:18*	*10*
Unknown	*38*	*T J*	*ppb v/v*		*21.14*	*N/A*		*04/16/24 13:18*	*10*

Client Sample ID: SV-2

Lab Sample ID: 200-73051-2

Date Collected: 04/10/24 14:57
Matrix: Air
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**22**	**J**	50	16	ppb v/v			04/16/24 15:09	10
Benzene	**0.88**	**J**	2.0	0.44	ppb v/v			04/16/24 15:09	10
Benzyl chloride	<2.0		2.0	0.88	ppb v/v			04/16/24 15:09	10
Bromodichloromethane	<2.0		2.0	0.50	ppb v/v			04/16/24 15:09	10
Bromoform	<2.0		2.0	1.2	ppb v/v			04/16/24 15:09	10
Bromomethane	<2.0		2.0	0.71	ppb v/v			04/16/24 15:09	10
1,3-Butadiene	**4.8**		2.0	0.39	ppb v/v			04/16/24 15:09	10
Carbon disulfide	**3.0**	**J**	5.0	1.3	ppb v/v			04/16/24 15:09	10

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Client Sample ID: SV-2
Date Collected: 04/10/24 14:57
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-2
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<2.0		2.0	0.22	ppb v/v			04/16/24 15:09	10
Chlorobenzene	<2.0		2.0	0.44	ppb v/v			04/16/24 15:09	10
Chloroethane	<5.0		5.0	1.8	ppb v/v			04/16/24 15:09	10
Chloroform	<2.0		2.0	0.41	ppb v/v			04/16/24 15:09	10
Chloromethane	<5.0		5.0	1.5	ppb v/v			04/16/24 15:09	10
cis-1,2-Dichloroethene	<2.0		2.0	0.21	ppb v/v			04/16/24 15:09	10
cis-1,3-Dichloropropene	<2.0		2.0	0.45	ppb v/v			04/16/24 15:09	10
Cyclohexane	**3.5**		2.0	0.58	ppb v/v			04/16/24 15:09	10
Dibromochloromethane	<2.0		2.0	0.63	ppb v/v			04/16/24 15:09	10
1,2-Dibromoethane	<2.0		2.0	0.42	ppb v/v			04/16/24 15:09	10
1,2-Dichlorobenzene	<2.0		2.0	0.66	ppb v/v			04/16/24 15:09	10
1,3-Dichlorobenzene	<2.0		2.0	0.74	ppb v/v			04/16/24 15:09	10
1,4-Dichlorobenzene	<2.0		2.0	0.89	ppb v/v			04/16/24 15:09	10
Dichlorodifluoromethane	<5.0		5.0	1.1	ppb v/v			04/16/24 15:09	10
1,1-Dichloroethane	<2.0		2.0	0.25	ppb v/v			04/16/24 15:09	10
1,2-Dichloroethane	<2.0		2.0	0.93	ppb v/v			04/16/24 15:09	10
1,1-Dichloroethene	<2.0		2.0	0.26	ppb v/v			04/16/24 15:09	10
1,2-Dichloropropane	<2.0		2.0	0.94	ppb v/v			04/16/24 15:09	10
1,2-Dichlorotetrafluoroethane	<2.0		2.0	0.48	ppb v/v			04/16/24 15:09	10
Ethanol	<50		50	26	ppb v/v			04/16/24 15:09	10
Ethyl acetate	<50		50	16	ppb v/v			04/16/24 15:09	10
Ethylbenzene	**1.4**	**J**	2.0	0.69	ppb v/v			04/16/24 15:09	10
4-Ethyltoluene	**0.53**	**J**	2.0	0.49	ppb v/v			04/16/24 15:09	10
Freon TF	<2.0		2.0	0.53	ppb v/v			04/16/24 15:09	10
Hexachlorobutadiene	<2.0		2.0	1.1	ppb v/v			04/16/24 15:09	10
Isopropyl alcohol	<50		50	16	ppb v/v			04/16/24 15:09	10
Methyl Butyl Ketone (2-Hexanone)	<5.0		5.0	1.5	ppb v/v			04/16/24 15:09	10
Methylene Chloride	<5.0		5.0	1.8	ppb v/v			04/16/24 15:09	10
Methyl Ethyl Ketone	<5.0		5.0	4.9	ppb v/v			04/16/24 15:09	10
Methyl isobutyl ketone	<5.0		5.0	1.3	ppb v/v			04/16/24 15:09	10
Methyl tert-butyl ether	<2.0		2.0	0.36	ppb v/v			04/16/24 15:09	10
m,p-Xylene	**4.7**	**J**	5.0	0.95	ppb v/v			04/16/24 15:09	10
Naphthalene	<5.0		5.0	3.0	ppb v/v			04/16/24 15:09	10
n-Heptane	**1.5**	**J**	2.0	0.55	ppb v/v			04/16/24 15:09	10
n-Hexane	**3.5**	**J**	5.0	1.1	ppb v/v			04/16/24 15:09	10
Propylene	**72**		50	12	ppb v/v			04/16/24 15:09	10
Styrene	<2.0		2.0	0.59	ppb v/v			04/16/24 15:09	10
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.43	ppb v/v			04/16/24 15:09	10
Tetrachloroethene	<2.0		2.0	0.21	ppb v/v			04/16/24 15:09	10
Tetrahydrofuran	<50		50	13	ppb v/v			04/16/24 15:09	10
Toluene	**1.6**	**J**	2.0	0.62	ppb v/v			04/16/24 15:09	10
trans-1,2-Dichloroethene	<2.0		2.0	0.23	ppb v/v			04/16/24 15:09	10
trans-1,3-Dichloropropene	<2.0		2.0	0.54	ppb v/v			04/16/24 15:09	10
1,2,4-Trichlorobenzene	<5.0		5.0	3.3	ppb v/v			04/16/24 15:09	10
1,1,1-Trichloroethane	<2.0		2.0	0.44	ppb v/v			04/16/24 15:09	10
1,1,2-Trichloroethane	<2.0		2.0	0.74	ppb v/v			04/16/24 15:09	10
Trichloroethene	<2.0		2.0	0.25	ppb v/v			04/16/24 15:09	10
Trichlorofluoromethane	<2.0		2.0	0.50	ppb v/v			04/16/24 15:09	10

Client Sample ID: SV-2
Date Collected: 04/10/24 14:57
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-2
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	**3.3**		2.0	0.80	ppb v/v			04/16/24 15:09	10
1,3,5-Trimethylbenzene	**1.0**	**J**	2.0	0.47	ppb v/v			04/16/24 15:09	10
Vinyl acetate	<50		50	12	ppb v/v			04/16/24 15:09	10
Vinyl chloride	<2.0		2.0	0.21	ppb v/v			04/16/24 15:09	10
Xylene, o-	**2.3**		2.0	0.63	ppb v/v			04/16/24 15:09	10

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**52**	**J**	120	38	ug/m3			04/16/24 15:09	10
Benzene	**2.8**	**J**	6.4	1.4	ug/m3			04/16/24 15:09	10
Benzyl chloride	<10		10	4.6	ug/m3			04/16/24 15:09	10
Bromodichloromethane	<13		13	3.4	ug/m3			04/16/24 15:09	10
Bromoform	<21		21	12	ug/m3			04/16/24 15:09	10
Bromomethane	<7.8		7.8	2.8	ug/m3			04/16/24 15:09	10
1,3-Butadiene	**11**		4.4	0.86	ug/m3			04/16/24 15:09	10
Carbon disulfide	**9.5**	**J**	16	4.0	ug/m3			04/16/24 15:09	10
Carbon tetrachloride	<13		13	1.4	ug/m3			04/16/24 15:09	10
Chlorobenzene	<9.2		9.2	2.0	ug/m3			04/16/24 15:09	10
Chloroethane	<13		13	4.7	ug/m3			04/16/24 15:09	10
Chloroform	<9.8		9.8	2.0	ug/m3			04/16/24 15:09	10
Chloromethane	<10		10	3.1	ug/m3			04/16/24 15:09	10
cis-1,2-Dichloroethene	<7.9		7.9	0.83	ug/m3			04/16/24 15:09	10
cis-1,3-Dichloropropene	<9.1		9.1	2.0	ug/m3			04/16/24 15:09	10
Cyclohexane	**12**		6.9	2.0	ug/m3			04/16/24 15:09	10
Dibromochloromethane	<17		17	5.4	ug/m3			04/16/24 15:09	10
1,2-Dibromoethane	<15		15	3.2	ug/m3			04/16/24 15:09	10
1,2-Dichlorobenzene	<12		12	4.0	ug/m3			04/16/24 15:09	10
1,3-Dichlorobenzene	<12		12	4.4	ug/m3			04/16/24 15:09	10
1,4-Dichlorobenzene	<12		12	5.4	ug/m3			04/16/24 15:09	10
Dichlorodifluoromethane	<25		25	5.4	ug/m3			04/16/24 15:09	10
1,1-Dichloroethane	<8.1		8.1	1.0	ug/m3			04/16/24 15:09	10
1,2-Dichloroethane	<8.1		8.1	3.8	ug/m3			04/16/24 15:09	10
1,1-Dichloroethene	<7.9		7.9	1.0	ug/m3			04/16/24 15:09	10
1,2-Dichloropropane	<9.2		9.2	4.3	ug/m3			04/16/24 15:09	10
1,2-Dichlorotetrafluoroethane	<14		14	3.4	ug/m3			04/16/24 15:09	10
Ethanol	<94		94	49	ug/m3			04/16/24 15:09	10
Ethyl acetate	<180		180	58	ug/m3			04/16/24 15:09	10
Ethylbenzene	**5.9**	**J**	8.7	3.0	ug/m3			04/16/24 15:09	10
4-Ethyltoluene	**2.6**	**J**	9.8	2.4	ug/m3			04/16/24 15:09	10
Freon TF	<15		15	4.1	ug/m3			04/16/24 15:09	10
Hexachlorobutadiene	<21		21	12	ug/m3			04/16/24 15:09	10
Isopropyl alcohol	<120		120	39	ug/m3			04/16/24 15:09	10
Methyl Butyl Ketone (2-Hexanone)	<20		20	6.1	ug/m3			04/16/24 15:09	10
Methylene Chloride	<17		17	6.3	ug/m3			04/16/24 15:09	10
Methyl Ethyl Ketone	<15		15	14	ug/m3			04/16/24 15:09	10
Methyl isobutyl ketone	<20		20	5.3	ug/m3			04/16/24 15:09	10
Methyl tert-butyl ether	<7.2		7.2	1.3	ug/m3			04/16/24 15:09	10
m,p-Xylene	**21**	**J**	22	4.1	ug/m3			04/16/24 15:09	10
Naphthalene	<26		26	16	ug/m3			04/16/24 15:09	10
n-Heptane	**6.2**	**J**	8.2	2.3	ug/m3			04/16/24 15:09	10

Client Sample ID: SV-2

Lab Sample ID: 200-73051-2

Date Collected: 04/10/24 14:57
Matrix: Air
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Hexane	**12**	**J**	18	3.9	ug/m3			04/16/24 15:09	10
Propylene	**120**		86	21	ug/m3			04/16/24 15:09	10
Styrene	<8.5		8.5	2.5	ug/m3			04/16/24 15:09	10
1,1,2,2-Tetrachloroethane	<14		14	3.0	ug/m3			04/16/24 15:09	10
Tetrachloroethene	<14		14	1.4	ug/m3			04/16/24 15:09	10
Tetrahydrofuran	<150		150	38	ug/m3			04/16/24 15:09	10
Toluene	**5.9**	**J**	7.5	2.3	ug/m3			04/16/24 15:09	10
trans-1,2-Dichloroethene	<7.9		7.9	0.91	ug/m3			04/16/24 15:09	10
trans-1,3-Dichloropropene	<9.1		9.1	2.5	ug/m3			04/16/24 15:09	10
1,2,4-Trichlorobenzene	<37		37	24	ug/m3			04/16/24 15:09	10
1,1,1-Trichloroethane	<11		11	2.4	ug/m3			04/16/24 15:09	10
1,1,2-Trichloroethane	<11		11	4.0	ug/m3			04/16/24 15:09	10
Trichloroethene	<11		11	1.3	ug/m3			04/16/24 15:09	10
Trichlorofluoromethane	<11		11	2.8	ug/m3			04/16/24 15:09	10
1,2,4-Trimethylbenzene	**16**		9.8	3.9	ug/m3			04/16/24 15:09	10
1,3,5-Trimethylbenzene	**5.1**	**J**	9.8	2.3	ug/m3			04/16/24 15:09	10
Vinyl acetate	<180		180	42	ug/m3			04/16/24 15:09	10
Vinyl chloride	<5.1		5.1	0.54	ug/m3			04/16/24 15:09	10
Xylene, o-	**10**		8.7	2.7	ug/m3			04/16/24 15:09	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Propyne	*11*	*T J N*	*ppb v/v*		*4.54*	*74-99-7*		*04/16/24 15:09*	*10*
Unknown	*11*	*T J*	*ppb v/v*		*4.73*	*N/A*		*04/16/24 15:09*	*10*
Unknown	*18*	*T J*	*ppb v/v*		*5.06*	*N/A*		*04/16/24 15:09*	*10*
Unknown	*11*	*T J*	*ppb v/v*		*5.12*	*N/A*		*04/16/24 15:09*	*10*
Butane, 2-methyl-	*22*	*T J N*	*ppb v/v*		*6.40*	*78-78-4*		*04/16/24 15:09*	*10*
Pentane, 2-methyl-	*15*	*T J N*	*ppb v/v*		*8.83*	*107-83-5*		*04/16/24 15:09*	*10*
Cyclopentane, methyl-	*21*	*T J N*	*ppb v/v*		*10.83*	*96-37-7*		*04/16/24 15:09*	*10*
Cyclohexane, methyl-	*14*	*T J N*	*ppb v/v*		*14.09*	*108-87-2*		*04/16/24 15:09*	*10*
Unknown	*29*	*T J*	*ppb v/v*		*21.13*	*N/A*		*04/16/24 15:09*	*10*

Client Sample ID: SV-3

Lab Sample ID: 200-73051-3

Date Collected: 04/10/24 14:27
Matrix: Air
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**23**	**J**	50	16	ppb v/v			04/16/24 17:58	10
Benzene	**0.89**	**J**	2.0	0.44	ppb v/v			04/16/24 17:58	10
Benzyl chloride	<2.0		2.0	0.88	ppb v/v			04/16/24 17:58	10
Bromodichloromethane	<2.0		2.0	0.50	ppb v/v			04/16/24 17:58	10
Bromoform	<2.0		2.0	1.2	ppb v/v			04/16/24 17:58	10
Bromomethane	<2.0		2.0	0.71	ppb v/v			04/16/24 17:58	10
1,3-Butadiene	<2.0		2.0	0.39	ppb v/v			04/16/24 17:58	10
Carbon disulfide	<5.0		5.0	1.3	ppb v/v			04/16/24 17:58	10
Carbon tetrachloride	<2.0		2.0	0.22	ppb v/v			04/16/24 17:58	10
Chlorobenzene	<2.0		2.0	0.44	ppb v/v			04/16/24 17:58	10
Chloroethane	<5.0		5.0	1.8	ppb v/v			04/16/24 17:58	10

Client Sample ID: SV-3
Date Collected: 04/10/24 14:27
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-3
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	<2.0		2.0	0.41	ppb v/v			04/16/24 17:58	10
Chloromethane	<5.0		5.0	1.5	ppb v/v			04/16/24 17:58	10
cis-1,2-Dichloroethene	<2.0		2.0	0.21	ppb v/v			04/16/24 17:58	10
cis-1,3-Dichloropropene	<2.0		2.0	0.45	ppb v/v			04/16/24 17:58	10
Cyclohexane	**1.4**	**J**	2.0	0.58	ppb v/v			04/16/24 17:58	10
Dibromochloromethane	<2.0		2.0	0.63	ppb v/v			04/16/24 17:58	10
1,2-Dibromoethane	<2.0		2.0	0.42	ppb v/v			04/16/24 17:58	10
1,2-Dichlorobenzene	<2.0		2.0	0.66	ppb v/v			04/16/24 17:58	10
1,3-Dichlorobenzene	<2.0		2.0	0.74	ppb v/v			04/16/24 17:58	10
1,4-Dichlorobenzene	<2.0		2.0	0.89	ppb v/v			04/16/24 17:58	10
Dichlorodifluoromethane	<5.0		5.0	1.1	ppb v/v			04/16/24 17:58	10
1,1-Dichloroethane	<2.0		2.0	0.25	ppb v/v			04/16/24 17:58	10
1,2-Dichloroethane	<2.0		2.0	0.93	ppb v/v			04/16/24 17:58	10
1,1-Dichloroethene	<2.0		2.0	0.26	ppb v/v			04/16/24 17:58	10
1,2-Dichloropropane	<2.0		2.0	0.94	ppb v/v			04/16/24 17:58	10
1,2-Dichlorotetrafluoroethane	<2.0		2.0	0.48	ppb v/v			04/16/24 17:58	10
Ethanol	<50		50	26	ppb v/v			04/16/24 17:58	10
Ethyl acetate	<50		50	16	ppb v/v			04/16/24 17:58	10
Ethylbenzene	**1.9**	**J**	2.0	0.69	ppb v/v			04/16/24 17:58	10
4-Ethyltoluene	<2.0		2.0	0.49	ppb v/v			04/16/24 17:58	10
Freon TF	<2.0		2.0	0.53	ppb v/v			04/16/24 17:58	10
Hexachlorobutadiene	<2.0		2.0	1.1	ppb v/v			04/16/24 17:58	10
Isopropyl alcohol	<50		50	16	ppb v/v			04/16/24 17:58	10
Methyl Butyl Ketone (2-Hexanone)	<5.0		5.0	1.5	ppb v/v			04/16/24 17:58	10
Methylene Chloride	<5.0		5.0	1.8	ppb v/v			04/16/24 17:58	10
Methyl Ethyl Ketone	<5.0		5.0	4.9	ppb v/v			04/16/24 17:58	10
Methyl isobutyl ketone	<5.0		5.0	1.3	ppb v/v			04/16/24 17:58	10
Methyl tert-butyl ether	<2.0		2.0	0.36	ppb v/v			04/16/24 17:58	10
m,p-Xylene	**6.6**		5.0	0.95	ppb v/v			04/16/24 17:58	10
Naphthalene	<5.0		5.0	3.0	ppb v/v			04/16/24 17:58	10
n-Heptane	**0.86**	**J**	2.0	0.55	ppb v/v			04/16/24 17:58	10
n-Hexane	<5.0		5.0	1.1	ppb v/v			04/16/24 17:58	10
Propylene	<50		50	12	ppb v/v			04/16/24 17:58	10
Styrene	<2.0		2.0	0.59	ppb v/v			04/16/24 17:58	10
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.43	ppb v/v			04/16/24 17:58	10
Tetrachloroethene	<2.0		2.0	0.21	ppb v/v			04/16/24 17:58	10
Tetrahydrofuran	<50		50	13	ppb v/v			04/16/24 17:58	10
Toluene	**3.8**		2.0	0.62	ppb v/v			04/16/24 17:58	10
trans-1,2-Dichloroethene	<2.0		2.0	0.23	ppb v/v			04/16/24 17:58	10
trans-1,3-Dichloropropene	<2.0		2.0	0.54	ppb v/v			04/16/24 17:58	10
1,2,4-Trichlorobenzene	<5.0		5.0	3.3	ppb v/v			04/16/24 17:58	10
1,1,1-Trichloroethane	<2.0		2.0	0.44	ppb v/v			04/16/24 17:58	10
1,1,2-Trichloroethane	<2.0		2.0	0.74	ppb v/v			04/16/24 17:58	10
Trichloroethene	<2.0		2.0	0.25	ppb v/v			04/16/24 17:58	10
Trichlorofluoromethane	<2.0		2.0	0.50	ppb v/v			04/16/24 17:58	10
1,2,4-Trimethylbenzene	**3.2**		2.0	0.80	ppb v/v			04/16/24 17:58	10
1,3,5-Trimethylbenzene	**1.0**	**J**	2.0	0.47	ppb v/v			04/16/24 17:58	10
Vinyl acetate	<50		50	12	ppb v/v			04/16/24 17:58	10

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Client Sample ID: SV-3
Date Collected: 04/10/24 14:27
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-3
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	<2.0		2.0	0.21	ppb v/v			04/16/24 17:58	10
Xylene, o-	**2.9**		2.0	0.63	ppb v/v			04/16/24 17:58	10

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**55**	**J**	120	38	ug/m3			04/16/24 17:58	10
Benzene	**2.8**	**J**	6.4	1.4	ug/m3			04/16/24 17:58	10
Benzyl chloride	<10		10	4.6	ug/m3			04/16/24 17:58	10
Bromodichloromethane	<13		13	3.4	ug/m3			04/16/24 17:58	10
Bromoform	<21		21	12	ug/m3			04/16/24 17:58	10
Bromomethane	<7.8		7.8	2.8	ug/m3			04/16/24 17:58	10
1,3-Butadiene	<4.4		4.4	0.86	ug/m3			04/16/24 17:58	10
Carbon disulfide	<16		16	4.0	ug/m3			04/16/24 17:58	10
Carbon tetrachloride	<13		13	1.4	ug/m3			04/16/24 17:58	10
Chlorobenzene	<9.2		9.2	2.0	ug/m3			04/16/24 17:58	10
Chloroethane	<13		13	4.7	ug/m3			04/16/24 17:58	10
Chloroform	<9.8		9.8	2.0	ug/m3			04/16/24 17:58	10
Chloromethane	<10		10	3.1	ug/m3			04/16/24 17:58	10
cis-1,2-Dichloroethene	<7.9		7.9	0.83	ug/m3			04/16/24 17:58	10
cis-1,3-Dichloropropene	<9.1		9.1	2.0	ug/m3			04/16/24 17:58	10
Cyclohexane	**4.7**	**J**	6.9	2.0	ug/m3			04/16/24 17:58	10
Dibromochloromethane	<17		17	5.4	ug/m3			04/16/24 17:58	10
1,2-Dibromoethane	<15		15	3.2	ug/m3			04/16/24 17:58	10
1,2-Dichlorobenzene	<12		12	4.0	ug/m3			04/16/24 17:58	10
1,3-Dichlorobenzene	<12		12	4.4	ug/m3			04/16/24 17:58	10
1,4-Dichlorobenzene	<12		12	5.4	ug/m3			04/16/24 17:58	10
Dichlorodifluoromethane	<25		25	5.4	ug/m3			04/16/24 17:58	10
1,1-Dichloroethane	<8.1		8.1	1.0	ug/m3			04/16/24 17:58	10
1,2-Dichloroethane	<8.1		8.1	3.8	ug/m3			04/16/24 17:58	10
1,1-Dichloroethene	<7.9		7.9	1.0	ug/m3			04/16/24 17:58	10
1,2-Dichloropropane	<9.2		9.2	4.3	ug/m3			04/16/24 17:58	10
1,2-Dichlorotetrafluoroethane	<14		14	3.4	ug/m3			04/16/24 17:58	10
Ethanol	<94		94	49	ug/m3			04/16/24 17:58	10
Ethyl acetate	<180		180	58	ug/m3			04/16/24 17:58	10
Ethylbenzene	**8.4**	**J**	8.7	3.0	ug/m3			04/16/24 17:58	10
4-Ethyltoluene	<9.8		9.8	2.4	ug/m3			04/16/24 17:58	10
Freon TF	<15		15	4.1	ug/m3			04/16/24 17:58	10
Hexachlorobutadiene	<21		21	12	ug/m3			04/16/24 17:58	10
Isopropyl alcohol	<120		120	39	ug/m3			04/16/24 17:58	10
Methyl Butyl Ketone (2-Hexanone)	<20		20	6.1	ug/m3			04/16/24 17:58	10
Methylene Chloride	<17		17	6.3	ug/m3			04/16/24 17:58	10
Methyl Ethyl Ketone	<15		15	14	ug/m3			04/16/24 17:58	10
Methyl isobutyl ketone	<20		20	5.3	ug/m3			04/16/24 17:58	10
Methyl tert-butyl ether	<7.2		7.2	1.3	ug/m3			04/16/24 17:58	10
m,p-Xylene	**29**		22	4.1	ug/m3			04/16/24 17:58	10
Naphthalene	<26		26	16	ug/m3			04/16/24 17:58	10
n-Heptane	**3.5**	**J**	8.2	2.3	ug/m3			04/16/24 17:58	10
n-Hexane	<18		18	3.9	ug/m3			04/16/24 17:58	10
Propylene	<86		86	21	ug/m3			04/16/24 17:58	10
Styrene	<8.5		8.5	2.5	ug/m3			04/16/24 17:58	10

Client Sample ID: SV-3

Lab Sample ID: 200-73051-3

Date Collected: 04/10/24 14:27
Matrix: Air
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<14		14	3.0	ug/m3			04/16/24 17:58	10
Tetrachloroethene	<14		14	1.4	ug/m3			04/16/24 17:58	10
Tetrahydrofuran	<150		150	38	ug/m3			04/16/24 17:58	10
Toluene	**14**		7.5	2.3	ug/m3			04/16/24 17:58	10
trans-1,2-Dichloroethene	<7.9		7.9	0.91	ug/m3			04/16/24 17:58	10
trans-1,3-Dichloropropene	<9.1		9.1	2.5	ug/m3			04/16/24 17:58	10
1,2,4-Trichlorobenzene	<37		37	24	ug/m3			04/16/24 17:58	10
1,1,1-Trichloroethane	<11		11	2.4	ug/m3			04/16/24 17:58	10
1,1,2-Trichloroethane	<11		11	4.0	ug/m3			04/16/24 17:58	10
Trichloroethene	<11		11	1.3	ug/m3			04/16/24 17:58	10
Trichlorofluoromethane	<11		11	2.8	ug/m3			04/16/24 17:58	10
1,2,4-Trimethylbenzene	**16**		9.8	3.9	ug/m3			04/16/24 17:58	10
1,3,5-Trimethylbenzene	**4.9**	**J**	9.8	2.3	ug/m3			04/16/24 17:58	10
Vinyl acetate	<180		180	42	ug/m3			04/16/24 17:58	10
Vinyl chloride	<5.1		5.1	0.54	ug/m3			04/16/24 17:58	10
Xylene, o-	**13**		8.7	2.7	ug/m3			04/16/24 17:58	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*11*	*T J*	*ppb v/v*		*5.42*	*N/A*		*04/16/24 17:58*	*10*
Unknown	*10*	*T J*	*ppb v/v*		*12.71*	*N/A*		*04/16/24 17:58*	*10*
Unknown	*19*	*T J*	*ppb v/v*		*21.13*	*N/A*		*04/16/24 17:58*	*10*

Client Sample ID: SV-4

Lab Sample ID: 200-73051-4

Date Collected: 04/10/24 14:42
Matrix: Air
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**34**	**J**	50	16	ppb v/v			04/16/24 18:53	10
Benzene	**0.84**	**J**	2.0	0.44	ppb v/v			04/16/24 18:53	10
Benzyl chloride	<2.0		2.0	0.88	ppb v/v			04/16/24 18:53	10
Bromodichloromethane	<2.0		2.0	0.50	ppb v/v			04/16/24 18:53	10
Bromoform	<2.0		2.0	1.2	ppb v/v			04/16/24 18:53	10
Bromomethane	<2.0		2.0	0.71	ppb v/v			04/16/24 18:53	10
1,3-Butadiene	**0.70**	**J**	2.0	0.39	ppb v/v			04/16/24 18:53	10
Carbon disulfide	<5.0		5.0	1.3	ppb v/v			04/16/24 18:53	10
Carbon tetrachloride	<2.0		2.0	0.22	ppb v/v			04/16/24 18:53	10
Chlorobenzene	<2.0		2.0	0.44	ppb v/v			04/16/24 18:53	10
Chloroethane	<5.0		5.0	1.8	ppb v/v			04/16/24 18:53	10
Chloroform	<2.0		2.0	0.41	ppb v/v			04/16/24 18:53	10
Chloromethane	<5.0		5.0	1.5	ppb v/v			04/16/24 18:53	10
cis-1,2-Dichloroethene	<2.0		2.0	0.21	ppb v/v			04/16/24 18:53	10
cis-1,3-Dichloropropene	<2.0		2.0	0.45	ppb v/v			04/16/24 18:53	10
Cyclohexane	**1.2**	**J**	2.0	0.58	ppb v/v			04/16/24 18:53	10
Dibromochloromethane	<2.0		2.0	0.63	ppb v/v			04/16/24 18:53	10
1,2-Dibromoethane	<2.0		2.0	0.42	ppb v/v			04/16/24 18:53	10
1,2-Dichlorobenzene	<2.0		2.0	0.66	ppb v/v			04/16/24 18:53	10
1,3-Dichlorobenzene	<2.0		2.0	0.74	ppb v/v			04/16/24 18:53	10

Client Sample ID: SV-4
Date Collected: 04/10/24 14:42
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-4
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<2.0		2.0	0.89	ppb v/v			04/16/24 18:53	10
Dichlorodifluoromethane	<5.0		5.0	1.1	ppb v/v			04/16/24 18:53	10
1,1-Dichloroethane	<2.0		2.0	0.25	ppb v/v			04/16/24 18:53	10
1,2-Dichloroethane	<2.0		2.0	0.93	ppb v/v			04/16/24 18:53	10
1,1-Dichloroethene	<2.0		2.0	0.26	ppb v/v			04/16/24 18:53	10
1,2-Dichloropropane	<2.0		2.0	0.94	ppb v/v			04/16/24 18:53	10
1,2-Dichlorotetrafluoroethane	<2.0		2.0	0.48	ppb v/v			04/16/24 18:53	10
Ethanol	<50		50	26	ppb v/v			04/16/24 18:53	10
Ethyl acetate	<50		50	16	ppb v/v			04/16/24 18:53	10
Ethylbenzene	**1.7**	**J**	2.0	0.69	ppb v/v			04/16/24 18:53	10
4-Ethyltoluene	**0.60**	**J**	2.0	0.49	ppb v/v			04/16/24 18:53	10
Freon TF	<2.0		2.0	0.53	ppb v/v			04/16/24 18:53	10
Hexachlorobutadiene	<2.0		2.0	1.1	ppb v/v			04/16/24 18:53	10
Isopropyl alcohol	<50		50	16	ppb v/v			04/16/24 18:53	10
Methyl Butyl Ketone (2-Hexanone)	<5.0		5.0	1.5	ppb v/v			04/16/24 18:53	10
Methylene Chloride	<5.0		5.0	1.8	ppb v/v			04/16/24 18:53	10
Methyl Ethyl Ketone	<5.0		5.0	4.9	ppb v/v			04/16/24 18:53	10
Methyl isobutyl ketone	<5.0		5.0	1.3	ppb v/v			04/16/24 18:53	10
Methyl tert-butyl ether	<2.0		2.0	0.36	ppb v/v			04/16/24 18:53	10
m,p-Xylene	**5.7**		5.0	0.95	ppb v/v			04/16/24 18:53	10
Naphthalene	<5.0		5.0	3.0	ppb v/v			04/16/24 18:53	10
n-Heptane	**0.82**	**J**	2.0	0.55	ppb v/v			04/16/24 18:53	10
n-Hexane	<5.0		5.0	1.1	ppb v/v			04/16/24 18:53	10
Propylene	**16**	**J**	50	12	ppb v/v			04/16/24 18:53	10
Styrene	<2.0		2.0	0.59	ppb v/v			04/16/24 18:53	10
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.43	ppb v/v			04/16/24 18:53	10
Tetrachloroethene	<2.0		2.0	0.21	ppb v/v			04/16/24 18:53	10
Tetrahydrofuran	<50		50	13	ppb v/v			04/16/24 18:53	10
Toluene	**3.1**		2.0	0.62	ppb v/v			04/16/24 18:53	10
trans-1,2-Dichloroethene	<2.0		2.0	0.23	ppb v/v			04/16/24 18:53	10
trans-1,3-Dichloropropene	<2.0		2.0	0.54	ppb v/v			04/16/24 18:53	10
1,2,4-Trichlorobenzene	<5.0		5.0	3.3	ppb v/v			04/16/24 18:53	10
1,1,1-Trichloroethane	<2.0		2.0	0.44	ppb v/v			04/16/24 18:53	10
1,1,2-Trichloroethane	<2.0		2.0	0.74	ppb v/v			04/16/24 18:53	10
Trichloroethene	<2.0		2.0	0.25	ppb v/v			04/16/24 18:53	10
Trichlorofluoromethane	<2.0		2.0	0.50	ppb v/v			04/16/24 18:53	10
1,2,4-Trimethylbenzene	**4.0**		2.0	0.80	ppb v/v			04/16/24 18:53	10
1,3,5-Trimethylbenzene	**1.2**	**J**	2.0	0.47	ppb v/v			04/16/24 18:53	10
Vinyl acetate	<50		50	12	ppb v/v			04/16/24 18:53	10
Vinyl chloride	<2.0		2.0	0.21	ppb v/v			04/16/24 18:53	10
Xylene, o-	**2.8**		2.0	0.63	ppb v/v			04/16/24 18:53	10

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**80**	**J**	120	38	ug/m3			04/16/24 18:53	10
Benzene	**2.7**	**J**	6.4	1.4	ug/m3			04/16/24 18:53	10
Benzyl chloride	<10		10	4.6	ug/m3			04/16/24 18:53	10
Bromodichloromethane	<13		13	3.4	ug/m3			04/16/24 18:53	10
Bromoform	<21		21	12	ug/m3			04/16/24 18:53	10
Bromomethane	<7.8		7.8	2.8	ug/m3			04/16/24 18:53	10

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Client Sample ID: SV-4
Date Collected: 04/10/24 14:42
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-4
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Butadiene	**1.6**	**J**	4.4	0.86	ug/m3			04/16/24 18:53	10
Carbon disulfide	<16		16	4.0	ug/m3			04/16/24 18:53	10
Carbon tetrachloride	<13		13	1.4	ug/m3			04/16/24 18:53	10
Chlorobenzene	<9.2		9.2	2.0	ug/m3			04/16/24 18:53	10
Chloroethane	<13		13	4.7	ug/m3			04/16/24 18:53	10
Chloroform	<9.8		9.8	2.0	ug/m3			04/16/24 18:53	10
Chloromethane	<10		10	3.1	ug/m3			04/16/24 18:53	10
cis-1,2-Dichloroethene	<7.9		7.9	0.83	ug/m3			04/16/24 18:53	10
cis-1,3-Dichloropropene	<9.1		9.1	2.0	ug/m3			04/16/24 18:53	10
Cyclohexane	**4.0**	**J**	6.9	2.0	ug/m3			04/16/24 18:53	10
Dibromochloromethane	<17		17	5.4	ug/m3			04/16/24 18:53	10
1,2-Dibromoethane	<15		15	3.2	ug/m3			04/16/24 18:53	10
1,2-Dichlorobenzene	<12		12	4.0	ug/m3			04/16/24 18:53	10
1,3-Dichlorobenzene	<12		12	4.4	ug/m3			04/16/24 18:53	10
1,4-Dichlorobenzene	<12		12	5.4	ug/m3			04/16/24 18:53	10
Dichlorodifluoromethane	<25		25	5.4	ug/m3			04/16/24 18:53	10
1,1-Dichloroethane	<8.1		8.1	1.0	ug/m3			04/16/24 18:53	10
1,2-Dichloroethane	<8.1		8.1	3.8	ug/m3			04/16/24 18:53	10
1,1-Dichloroethene	<7.9		7.9	1.0	ug/m3			04/16/24 18:53	10
1,2-Dichloropropane	<9.2		9.2	4.3	ug/m3			04/16/24 18:53	10
1,2-Dichlorotetrafluoroethane	<14		14	3.4	ug/m3			04/16/24 18:53	10
Ethanol	<94		94	49	ug/m3			04/16/24 18:53	10
Ethyl acetate	<180		180	58	ug/m3			04/16/24 18:53	10
Ethylbenzene	**7.6**	**J**	8.7	3.0	ug/m3			04/16/24 18:53	10
4-Ethyltoluene	**2.9**	**J**	9.8	2.4	ug/m3			04/16/24 18:53	10
Freon TF	<15		15	4.1	ug/m3			04/16/24 18:53	10
Hexachlorobutadiene	<21		21	12	ug/m3			04/16/24 18:53	10
Isopropyl alcohol	<120		120	39	ug/m3			04/16/24 18:53	10
Methyl Butyl Ketone (2-Hexanone)	<20		20	6.1	ug/m3			04/16/24 18:53	10
Methylene Chloride	<17		17	6.3	ug/m3			04/16/24 18:53	10
Methyl Ethyl Ketone	<15		15	14	ug/m3			04/16/24 18:53	10
Methyl isobutyl ketone	<20		20	5.3	ug/m3			04/16/24 18:53	10
Methyl tert-butyl ether	<7.2		7.2	1.3	ug/m3			04/16/24 18:53	10
m,p-Xylene	**25**		22	4.1	ug/m3			04/16/24 18:53	10
Naphthalene	<26		26	16	ug/m3			04/16/24 18:53	10
n-Heptane	**3.4**	**J**	8.2	2.3	ug/m3			04/16/24 18:53	10
n-Hexane	<18		18	3.9	ug/m3			04/16/24 18:53	10
Propylene	**27**	**J**	86	21	ug/m3			04/16/24 18:53	10
Styrene	<8.5		8.5	2.5	ug/m3			04/16/24 18:53	10
1,1,2,2-Tetrachloroethane	<14		14	3.0	ug/m3			04/16/24 18:53	10
Tetrachloroethene	<14		14	1.4	ug/m3			04/16/24 18:53	10
Tetrahydrofuran	<150		150	38	ug/m3			04/16/24 18:53	10
Toluene	**12**		7.5	2.3	ug/m3			04/16/24 18:53	10
trans-1,2-Dichloroethene	<7.9		7.9	0.91	ug/m3			04/16/24 18:53	10
trans-1,3-Dichloropropene	<9.1		9.1	2.5	ug/m3			04/16/24 18:53	10
1,2,4-Trichlorobenzene	<37		37	24	ug/m3			04/16/24 18:53	10
1,1,1-Trichloroethane	<11		11	2.4	ug/m3			04/16/24 18:53	10
1,1,2-Trichloroethane	<11		11	4.0	ug/m3			04/16/24 18:53	10

Client Sample ID: SV-4

Lab Sample ID: 200-73051-4
Matrix: Air
Date Collected: 04/10/24 14:42
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<11		11	1.3	ug/m3			04/16/24 18:53	10
Trichlorofluoromethane	<11		11	2.8	ug/m3			04/16/24 18:53	10
1,2,4-Trimethylbenzene	**20**		9.8	3.9	ug/m3			04/16/24 18:53	10
1,3,5-Trimethylbenzene	**6.0**	**J**	9.8	2.3	ug/m3			04/16/24 18:53	10
Vinyl acetate	<180		180	42	ug/m3			04/16/24 18:53	10
Vinyl chloride	<5.1		5.1	0.54	ug/m3			04/16/24 18:53	10
Xylene, o-	**12**		8.7	2.7	ug/m3			04/16/24 18:53	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*16*	*T J*	*ppb v/v*		*5.42*	*N/A*		*04/16/24 18:53*	*10*
Unknown	*30*	*T J*	*ppb v/v*		*21.14*	*N/A*		*04/16/24 18:53*	*10*

Client Sample ID: SS-1

Lab Sample ID: 200-73051-5
Matrix: Air
Date Collected: 04/10/24 16:01
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**46**	**J**	50	16	ppb v/v			04/16/24 19:49	10
Benzene	<2.0		2.0	0.44	ppb v/v			04/16/24 19:49	10
Benzyl chloride	<2.0		2.0	0.88	ppb v/v			04/16/24 19:49	10
Bromodichloromethane	<2.0		2.0	0.50	ppb v/v			04/16/24 19:49	10
Bromoform	<2.0		2.0	1.2	ppb v/v			04/16/24 19:49	10
Bromomethane	<2.0		2.0	0.71	ppb v/v			04/16/24 19:49	10
1,3-Butadiene	<2.0		2.0	0.39	ppb v/v			04/16/24 19:49	10
Carbon disulfide	**1.4**	**J**	5.0	1.3	ppb v/v			04/16/24 19:49	10
Carbon tetrachloride	<2.0		2.0	0.22	ppb v/v			04/16/24 19:49	10
Chlorobenzene	<2.0		2.0	0.44	ppb v/v			04/16/24 19:49	10
Chloroethane	<5.0		5.0	1.8	ppb v/v			04/16/24 19:49	10
Chloroform	**0.47**	**J**	2.0	0.41	ppb v/v			04/16/24 19:49	10
Chloromethane	<5.0		5.0	1.5	ppb v/v			04/16/24 19:49	10
cis-1,2-Dichloroethene	<2.0		2.0	0.21	ppb v/v			04/16/24 19:49	10
cis-1,3-Dichloropropene	<2.0		2.0	0.45	ppb v/v			04/16/24 19:49	10
Cyclohexane	<2.0		2.0	0.58	ppb v/v			04/16/24 19:49	10
Dibromochloromethane	<2.0		2.0	0.63	ppb v/v			04/16/24 19:49	10
1,2-Dibromoethane	<2.0		2.0	0.42	ppb v/v			04/16/24 19:49	10
1,2-Dichlorobenzene	<2.0		2.0	0.66	ppb v/v			04/16/24 19:49	10
1,3-Dichlorobenzene	<2.0		2.0	0.74	ppb v/v			04/16/24 19:49	10
1,4-Dichlorobenzene	<2.0		2.0	0.89	ppb v/v			04/16/24 19:49	10
Dichlorodifluoromethane	**500**	**E**	5.0	1.1	ppb v/v			04/16/24 19:49	10
1,1-Dichloroethane	<2.0		2.0	0.25	ppb v/v			04/16/24 19:49	10
1,2-Dichloroethane	<2.0		2.0	0.93	ppb v/v			04/16/24 19:49	10
1,1-Dichloroethene	<2.0		2.0	0.26	ppb v/v			04/16/24 19:49	10
1,2-Dichloropropane	<2.0		2.0	0.94	ppb v/v			04/16/24 19:49	10
1,2-Dichlorotetrafluoroethane	<2.0		2.0	0.48	ppb v/v			04/16/24 19:49	10
Ethanol	**46**	**J**	50	26	ppb v/v			04/16/24 19:49	10
Ethyl acetate	<50		50	16	ppb v/v			04/16/24 19:49	10
Ethylbenzene	<2.0		2.0	0.69	ppb v/v			04/16/24 19:49	10

Client Sample ID: SS-1
Date Collected: 04/10/24 16:01
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-5
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	<2.0		2.0	0.49	ppb v/v			04/16/24 19:49	10
Freon TF	<2.0		2.0	0.53	ppb v/v			04/16/24 19:49	10
Hexachlorobutadiene	<2.0		2.0	1.1	ppb v/v			04/16/24 19:49	10
Isopropyl alcohol	<50		50	16	ppb v/v			04/16/24 19:49	10
Methyl Butyl Ketone (2-Hexanone)	<5.0		5.0	1.5	ppb v/v			04/16/24 19:49	10
Methylene Chloride	<5.0		5.0	1.8	ppb v/v			04/16/24 19:49	10
Methyl Ethyl Ketone	<5.0		5.0	4.9	ppb v/v			04/16/24 19:49	10
Methyl isobutyl ketone	<5.0		5.0	1.3	ppb v/v			04/16/24 19:49	10
Methyl tert-butyl ether	<2.0		2.0	0.36	ppb v/v			04/16/24 19:49	10
m,p-Xylene	<5.0		5.0	0.95	ppb v/v			04/16/24 19:49	10
Naphthalene	<5.0		5.0	3.0	ppb v/v			04/16/24 19:49	10
n-Heptane	<2.0		2.0	0.55	ppb v/v			04/16/24 19:49	10
n-Hexane	<5.0		5.0	1.1	ppb v/v			04/16/24 19:49	10
Propylene	<50		50	12	ppb v/v			04/16/24 19:49	10
Styrene	<2.0		2.0	0.59	ppb v/v			04/16/24 19:49	10
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.43	ppb v/v			04/16/24 19:49	10
Tetrachloroethene	<2.0		2.0	0.21	ppb v/v			04/16/24 19:49	10
Tetrahydrofuran	<50		50	13	ppb v/v			04/16/24 19:49	10
Toluene	<2.0		2.0	0.62	ppb v/v			04/16/24 19:49	10
trans-1,2-Dichloroethene	<2.0		2.0	0.23	ppb v/v			04/16/24 19:49	10
trans-1,3-Dichloropropene	<2.0		2.0	0.54	ppb v/v			04/16/24 19:49	10
1,2,4-Trichlorobenzene	<5.0		5.0	3.3	ppb v/v			04/16/24 19:49	10
1,1,1-Trichloroethane	<2.0		2.0	0.44	ppb v/v			04/16/24 19:49	10
1,1,2-Trichloroethane	<2.0		2.0	0.74	ppb v/v			04/16/24 19:49	10
Trichloroethene	<2.0		2.0	0.25	ppb v/v			04/16/24 19:49	10
Trichlorofluoromethane	<2.0		2.0	0.50	ppb v/v			04/16/24 19:49	10
1,2,4-Trimethylbenzene	<2.0		2.0	0.80	ppb v/v			04/16/24 19:49	10
1,3,5-Trimethylbenzene	<2.0		2.0	0.47	ppb v/v			04/16/24 19:49	10
Vinyl acetate	<50		50	12	ppb v/v			04/16/24 19:49	10
Vinyl chloride	<2.0		2.0	0.21	ppb v/v			04/16/24 19:49	10
Xylene, o-	<2.0		2.0	0.63	ppb v/v			04/16/24 19:49	10

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**110**	**J**	120	38	ug/m3			04/16/24 19:49	10
Benzene	<6.4		6.4	1.4	ug/m3			04/16/24 19:49	10
Benzyl chloride	<10		10	4.6	ug/m3			04/16/24 19:49	10
Bromodichloromethane	<13		13	3.4	ug/m3			04/16/24 19:49	10
Bromoform	<21		21	12	ug/m3			04/16/24 19:49	10
Bromomethane	<7.8		7.8	2.8	ug/m3			04/16/24 19:49	10
1,3-Butadiene	<4.4		4.4	0.86	ug/m3			04/16/24 19:49	10
Carbon disulfide	**4.5**	**J**	16	4.0	ug/m3			04/16/24 19:49	10
Carbon tetrachloride	<13		13	1.4	ug/m3			04/16/24 19:49	10
Chlorobenzene	<9.2		9.2	2.0	ug/m3			04/16/24 19:49	10
Chloroethane	<13		13	4.7	ug/m3			04/16/24 19:49	10
Chloroform	**2.3**	**J**	9.8	2.0	ug/m3			04/16/24 19:49	10
Chloromethane	<10		10	3.1	ug/m3			04/16/24 19:49	10
cis-1,2-Dichloroethene	<7.9		7.9	0.83	ug/m3			04/16/24 19:49	10
cis-1,3-Dichloropropene	<9.1		9.1	2.0	ug/m3			04/16/24 19:49	10
Cyclohexane	<6.9		6.9	2.0	ug/m3			04/16/24 19:49	10

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Client Sample ID: SS-1
Date Collected: 04/10/24 16:01
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-5
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	<17		17	5.4	ug/m3			04/16/24 19:49	10
1,2-Dibromoethane	<15		15	3.2	ug/m3			04/16/24 19:49	10
1,2-Dichlorobenzene	<12		12	4.0	ug/m3			04/16/24 19:49	10
1,3-Dichlorobenzene	<12		12	4.4	ug/m3			04/16/24 19:49	10
1,4-Dichlorobenzene	<12		12	5.4	ug/m3			04/16/24 19:49	10
Dichlorodifluoromethane	**2500**	**E**	25	5.4	ug/m3			04/16/24 19:49	10
1,1-Dichloroethane	<8.1		8.1	1.0	ug/m3			04/16/24 19:49	10
1,2-Dichloroethane	<8.1		8.1	3.8	ug/m3			04/16/24 19:49	10
1,1-Dichloroethene	<7.9		7.9	1.0	ug/m3			04/16/24 19:49	10
1,2-Dichloropropane	<9.2		9.2	4.3	ug/m3			04/16/24 19:49	10
1,2-Dichlorotetrafluoroethane	<14		14	3.4	ug/m3			04/16/24 19:49	10
Ethanol	**87**	**J**	94	49	ug/m3			04/16/24 19:49	10
Ethyl acetate	<180		180	58	ug/m3			04/16/24 19:49	10
Ethylbenzene	<8.7		8.7	3.0	ug/m3			04/16/24 19:49	10
4-Ethyltoluene	<9.8		9.8	2.4	ug/m3			04/16/24 19:49	10
Freon TF	<15		15	4.1	ug/m3			04/16/24 19:49	10
Hexachlorobutadiene	<21		21	12	ug/m3			04/16/24 19:49	10
Isopropyl alcohol	<120		120	39	ug/m3			04/16/24 19:49	10
Methyl Butyl Ketone (2-Hexanone)	<20		20	6.1	ug/m3			04/16/24 19:49	10
Methylene Chloride	<17		17	6.3	ug/m3			04/16/24 19:49	10
Methyl Ethyl Ketone	<15		15	14	ug/m3			04/16/24 19:49	10
Methyl isobutyl ketone	<20		20	5.3	ug/m3			04/16/24 19:49	10
Methyl tert-butyl ether	<7.2		7.2	1.3	ug/m3			04/16/24 19:49	10
m,p-Xylene	<22		22	4.1	ug/m3			04/16/24 19:49	10
Naphthalene	<26		26	16	ug/m3			04/16/24 19:49	10
n-Heptane	<8.2		8.2	2.3	ug/m3			04/16/24 19:49	10
n-Hexane	<18		18	3.9	ug/m3			04/16/24 19:49	10
Propylene	<86		86	21	ug/m3			04/16/24 19:49	10
Styrene	<8.5		8.5	2.5	ug/m3			04/16/24 19:49	10
1,1,2,2-Tetrachloroethane	<14		14	3.0	ug/m3			04/16/24 19:49	10
Tetrachloroethene	<14		14	1.4	ug/m3			04/16/24 19:49	10
Tetrahydrofuran	<150		150	38	ug/m3			04/16/24 19:49	10
Toluene	<7.5		7.5	2.3	ug/m3			04/16/24 19:49	10
trans-1,2-Dichloroethene	<7.9		7.9	0.91	ug/m3			04/16/24 19:49	10
trans-1,3-Dichloropropene	<9.1		9.1	2.5	ug/m3			04/16/24 19:49	10
1,2,4-Trichlorobenzene	<37		37	24	ug/m3			04/16/24 19:49	10
1,1,1-Trichloroethane	<11		11	2.4	ug/m3			04/16/24 19:49	10
1,1,2-Trichloroethane	<11		11	4.0	ug/m3			04/16/24 19:49	10
Trichloroethene	<11		11	1.3	ug/m3			04/16/24 19:49	10
Trichlorofluoromethane	<11		11	2.8	ug/m3			04/16/24 19:49	10
1,2,4-Trimethylbenzene	<9.8		9.8	3.9	ug/m3			04/16/24 19:49	10
1,3,5-Trimethylbenzene	<9.8		9.8	2.3	ug/m3			04/16/24 19:49	10
Vinyl acetate	<180		180	42	ug/m3			04/16/24 19:49	10
Vinyl chloride	<5.1		5.1	0.54	ug/m3			04/16/24 19:49	10
Xylene, o-	<8.7		8.7	2.7	ug/m3			04/16/24 19:49	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*12*	*T J*	*ppb v/v*		*5.42*	*N/A*		*04/16/24 19:49*	*10*
Unknown	*22*	*T J*	*ppb v/v*		*10.93*	*N/A*		*04/16/24 19:49*	*10*

Client Sample ID: SS-1

Date Collected: 04/10/24 16:01
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-5

Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	*10*	*T J*	*ppb v/v*		*21.14*	*N/A*		*04/16/24 19:49*	*10*

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<200		200	64	ppb v/v			04/16/24 20:44	40
Benzene	<8.0		8.0	1.8	ppb v/v			04/16/24 20:44	40
Benzyl chloride	<8.0		8.0	3.5	ppb v/v			04/16/24 20:44	40
Bromodichloromethane	<8.0		8.0	2.0	ppb v/v			04/16/24 20:44	40
Bromoform	<8.0		8.0	4.8	ppb v/v			04/16/24 20:44	40
Bromomethane	<8.0		8.0	2.8	ppb v/v			04/16/24 20:44	40
1,3-Butadiene	<8.0		8.0	1.6	ppb v/v			04/16/24 20:44	40
Carbon disulfide	<20		20	5.2	ppb v/v			04/16/24 20:44	40
Carbon tetrachloride	<8.0		8.0	0.88	ppb v/v			04/16/24 20:44	40
Chlorobenzene	<8.0		8.0	1.8	ppb v/v			04/16/24 20:44	40
Chloroethane	<20		20	7.2	ppb v/v			04/16/24 20:44	40
Chloroform	<8.0		8.0	1.6	ppb v/v			04/16/24 20:44	40
Chloromethane	<20		20	6.0	ppb v/v			04/16/24 20:44	40
cis-1,2-Dichloroethene	<8.0		8.0	0.84	ppb v/v			04/16/24 20:44	40
cis-1,3-Dichloropropene	<8.0		8.0	1.8	ppb v/v			04/16/24 20:44	40
Cyclohexane	<8.0		8.0	2.3	ppb v/v			04/16/24 20:44	40
Dibromochloromethane	<8.0		8.0	2.5	ppb v/v			04/16/24 20:44	40
1,2-Dibromoethane	<8.0		8.0	1.7	ppb v/v			04/16/24 20:44	40
1,2-Dichlorobenzene	<8.0		8.0	2.6	ppb v/v			04/16/24 20:44	40
1,3-Dichlorobenzene	<8.0		8.0	3.0	ppb v/v			04/16/24 20:44	40
1,4-Dichlorobenzene	<8.0		8.0	3.6	ppb v/v			04/16/24 20:44	40
Dichlorodifluoromethane	**460**		20	4.4	ppb v/v			04/16/24 20:44	40
1,1-Dichloroethane	<8.0		8.0	1.0	ppb v/v			04/16/24 20:44	40
1,2-Dichloroethane	<8.0		8.0	3.7	ppb v/v			04/16/24 20:44	40
1,1-Dichloroethene	<8.0		8.0	1.0	ppb v/v			04/16/24 20:44	40
1,2-Dichloropropane	<8.0		8.0	3.8	ppb v/v			04/16/24 20:44	40
1,2-Dichlorotetrafluoroethane	<8.0		8.0	1.9	ppb v/v			04/16/24 20:44	40
Ethanol	<200		200	100	ppb v/v			04/16/24 20:44	40
Ethyl acetate	<200		200	64	ppb v/v			04/16/24 20:44	40
Ethylbenzene	<8.0		8.0	2.8	ppb v/v			04/16/24 20:44	40
4-Ethyltoluene	<8.0		8.0	2.0	ppb v/v			04/16/24 20:44	40
Freon TF	<8.0		8.0	2.1	ppb v/v			04/16/24 20:44	40
Hexachlorobutadiene	<8.0		8.0	4.4	ppb v/v			04/16/24 20:44	40
Isopropyl alcohol	<200		200	64	ppb v/v			04/16/24 20:44	40
Methyl Butyl Ketone (2-Hexanone)	<20		20	6.0	ppb v/v			04/16/24 20:44	40
Methylene Chloride	<20		20	7.2	ppb v/v			04/16/24 20:44	40
Methyl Ethyl Ketone	<20		20	20	ppb v/v			04/16/24 20:44	40
Methyl isobutyl ketone	<20		20	5.2	ppb v/v			04/16/24 20:44	40
Methyl tert-butyl ether	<8.0		8.0	1.4	ppb v/v			04/16/24 20:44	40
m,p-Xylene	<20		20	3.8	ppb v/v			04/16/24 20:44	40
Naphthalene	<20		20	12	ppb v/v			04/16/24 20:44	40
n-Heptane	<8.0		8.0	2.2	ppb v/v			04/16/24 20:44	40
n-Hexane	<20		20	4.4	ppb v/v			04/16/24 20:44	40
Propylene	<200		200	48	ppb v/v			04/16/24 20:44	40

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Client Sample ID: SS-1
Date Collected: 04/10/24 16:01
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-5
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<8.0		8.0	2.4	ppb v/v			04/16/24 20:44	40
1,1,2,2-Tetrachloroethane	<8.0		8.0	1.7	ppb v/v			04/16/24 20:44	40
Tetrachloroethene	<8.0		8.0	0.84	ppb v/v			04/16/24 20:44	40
Tetrahydrofuran	<200		200	52	ppb v/v			04/16/24 20:44	40
Toluene	<8.0		8.0	2.5	ppb v/v			04/16/24 20:44	40
trans-1,2-Dichloroethene	<8.0		8.0	0.92	ppb v/v			04/16/24 20:44	40
trans-1,3-Dichloropropene	<8.0		8.0	2.2	ppb v/v			04/16/24 20:44	40
1,2,4-Trichlorobenzene	<20		20	13	ppb v/v			04/16/24 20:44	40
1,1,1-Trichloroethane	<8.0		8.0	1.8	ppb v/v			04/16/24 20:44	40
1,1,2-Trichloroethane	<8.0		8.0	3.0	ppb v/v			04/16/24 20:44	40
Trichloroethene	<8.0		8.0	1.0	ppb v/v			04/16/24 20:44	40
Trichlorofluoromethane	<8.0		8.0	2.0	ppb v/v			04/16/24 20:44	40
1,2,4-Trimethylbenzene	<8.0		8.0	3.2	ppb v/v			04/16/24 20:44	40
1,3,5-Trimethylbenzene	<8.0		8.0	1.9	ppb v/v			04/16/24 20:44	40
Vinyl acetate	<200		200	48	ppb v/v			04/16/24 20:44	40
Vinyl chloride	<8.0		8.0	0.84	ppb v/v			04/16/24 20:44	40
Xylene, o-	<8.0		8.0	2.5	ppb v/v			04/16/24 20:44	40

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<480		480	150	ug/m3			04/16/24 20:44	40
Benzene	<26		26	5.6	ug/m3			04/16/24 20:44	40
Benzyl chloride	<41		41	18	ug/m3			04/16/24 20:44	40
Bromodichloromethane	<54		54	13	ug/m3			04/16/24 20:44	40
Bromoform	<83		83	50	ug/m3			04/16/24 20:44	40
Bromomethane	<31		31	11	ug/m3			04/16/24 20:44	40
1,3-Butadiene	<18		18	3.5	ug/m3			04/16/24 20:44	40
Carbon disulfide	<62		62	16	ug/m3			04/16/24 20:44	40
Carbon tetrachloride	<50		50	5.5	ug/m3			04/16/24 20:44	40
Chlorobenzene	<37		37	8.1	ug/m3			04/16/24 20:44	40
Chloroethane	<53		53	19	ug/m3			04/16/24 20:44	40
Chloroform	<39		39	8.0	ug/m3			04/16/24 20:44	40
Chloromethane	<41		41	12	ug/m3			04/16/24 20:44	40
cis-1,2-Dichloroethene	<32		32	3.3	ug/m3			04/16/24 20:44	40
cis-1,3-Dichloropropene	<36		36	8.2	ug/m3			04/16/24 20:44	40
Cyclohexane	<28		28	8.0	ug/m3			04/16/24 20:44	40
Dibromochloromethane	<68		68	21	ug/m3			04/16/24 20:44	40
1,2-Dibromoethane	<61		61	13	ug/m3			04/16/24 20:44	40
1,2-Dichlorobenzene	<48		48	16	ug/m3			04/16/24 20:44	40
1,3-Dichlorobenzene	<48		48	18	ug/m3			04/16/24 20:44	40
1,4-Dichlorobenzene	<48		48	21	ug/m3			04/16/24 20:44	40
Dichlorodifluoromethane	**2300**		99	22	ug/m3			04/16/24 20:44	40
1,1-Dichloroethane	<32		32	4.0	ug/m3			04/16/24 20:44	40
1,2-Dichloroethane	<32		32	15	ug/m3			04/16/24 20:44	40
1,1-Dichloroethene	<32		32	4.1	ug/m3			04/16/24 20:44	40
1,2-Dichloropropane	<37		37	17	ug/m3			04/16/24 20:44	40
1,2-Dichlorotetrafluoroethane	<56		56	13	ug/m3			04/16/24 20:44	40
Ethanol	<380		380	200	ug/m3			04/16/24 20:44	40
Ethyl acetate	<720		720	230	ug/m3			04/16/24 20:44	40
Ethylbenzene	<35		35	12	ug/m3			04/16/24 20:44	40

Client Sample ID: SS-1

Lab Sample ID: 200-73051-5

Date Collected: 04/10/24 16:01
Matrix: Air
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	<39		39	9.6	ug/m3			04/16/24 20:44	40
Freon TF	<61		61	16	ug/m3			04/16/24 20:44	40
Hexachlorobutadiene	<85		85	47	ug/m3			04/16/24 20:44	40
Isopropyl alcohol	<490		490	160	ug/m3			04/16/24 20:44	40
Methyl Butyl Ketone (2-Hexanone)	<82		82	25	ug/m3			04/16/24 20:44	40
Methylene Chloride	<69		69	25	ug/m3			04/16/24 20:44	40
Methyl Ethyl Ketone	<59		59	58	ug/m3			04/16/24 20:44	40
Methyl isobutyl ketone	<82		82	21	ug/m3			04/16/24 20:44	40
Methyl tert-butyl ether	<29		29	5.2	ug/m3			04/16/24 20:44	40
m,p-Xylene	<87		87	17	ug/m3			04/16/24 20:44	40
Naphthalene	<100		100	63	ug/m3			04/16/24 20:44	40
n-Heptane	<33		33	9.0	ug/m3			04/16/24 20:44	40
n-Hexane	<70		70	16	ug/m3			04/16/24 20:44	40
Propylene	<340		340	83	ug/m3			04/16/24 20:44	40
Styrene	<34		34	10	ug/m3			04/16/24 20:44	40
1,1,2,2-Tetrachloroethane	<55		55	12	ug/m3			04/16/24 20:44	40
Tetrachloroethene	<54		54	5.7	ug/m3			04/16/24 20:44	40
Tetrahydrofuran	<590		590	150	ug/m3			04/16/24 20:44	40
Toluene	<30		30	9.3	ug/m3			04/16/24 20:44	40
trans-1,2-Dichloroethene	<32		32	3.6	ug/m3			04/16/24 20:44	40
trans-1,3-Dichloropropene	<36		36	9.8	ug/m3			04/16/24 20:44	40
1,2,4-Trichlorobenzene	<150		150	98	ug/m3			04/16/24 20:44	40
1,1,1-Trichloroethane	<44		44	9.6	ug/m3			04/16/24 20:44	40
1,1,2-Trichloroethane	<44		44	16	ug/m3			04/16/24 20:44	40
Trichloroethene	<43		43	5.4	ug/m3			04/16/24 20:44	40
Trichlorofluoromethane	<45		45	11	ug/m3			04/16/24 20:44	40
1,2,4-Trimethylbenzene	<39		39	16	ug/m3			04/16/24 20:44	40
1,3,5-Trimethylbenzene	<39		39	9.2	ug/m3			04/16/24 20:44	40
Vinyl acetate	<700		700	170	ug/m3			04/16/24 20:44	40
Vinyl chloride	<20		20	2.1	ug/m3			04/16/24 20:44	40
Xylene, o-	<35		35	11	ug/m3			04/16/24 20:44	40

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ppb v/v*			*N/A*		*04/16/24 20:44*	*40*

Client Sample ID: SS-2

Lab Sample ID: 200-73051-6

Date Collected: 04/10/24 15:41
Matrix: Air
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**50**	**J**	100	32	ppb v/v			04/16/24 23:33	20
Benzene	<4.0		4.0	0.88	ppb v/v			04/16/24 23:33	20
Benzyl chloride	<4.0		4.0	1.8	ppb v/v			04/16/24 23:33	20
Bromodichloromethane	<4.0		4.0	1.0	ppb v/v			04/16/24 23:33	20
Bromoform	<4.0		4.0	2.4	ppb v/v			04/16/24 23:33	20
Bromomethane	<4.0		4.0	1.4	ppb v/v			04/16/24 23:33	20
1,3-Butadiene	<4.0		4.0	0.78	ppb v/v			04/16/24 23:33	20

Client Sample ID: SS-2
Date Collected: 04/10/24 15:41
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-6
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	<10		10	2.6	ppb v/v			04/16/24 23:33	20
Carbon tetrachloride	<4.0		4.0	0.44	ppb v/v			04/16/24 23:33	20
Chlorobenzene	<4.0		4.0	0.88	ppb v/v			04/16/24 23:33	20
Chloroethane	<10		10	3.6	ppb v/v			04/16/24 23:33	20
Chloroform	<4.0		4.0	0.82	ppb v/v			04/16/24 23:33	20
Chloromethane	<10		10	3.0	ppb v/v			04/16/24 23:33	20
cis-1,2-Dichloroethene	<4.0		4.0	0.42	ppb v/v			04/16/24 23:33	20
cis-1,3-Dichloropropene	<4.0		4.0	0.90	ppb v/v			04/16/24 23:33	20
Cyclohexane	<4.0		4.0	1.2	ppb v/v			04/16/24 23:33	20
Dibromochloromethane	<4.0		4.0	1.3	ppb v/v			04/16/24 23:33	20
1,2-Dibromoethane	<4.0		4.0	0.84	ppb v/v			04/16/24 23:33	20
1,2-Dichlorobenzene	<4.0		4.0	1.3	ppb v/v			04/16/24 23:33	20
1,3-Dichlorobenzene	<4.0		4.0	1.5	ppb v/v			04/16/24 23:33	20
1,4-Dichlorobenzene	<4.0		4.0	1.8	ppb v/v			04/16/24 23:33	20
Dichlorodifluoromethane	**1500**	**E**	10	2.2	ppb v/v			04/16/24 23:33	20
1,1-Dichloroethane	<4.0		4.0	0.50	ppb v/v			04/16/24 23:33	20
1,2-Dichloroethane	<4.0		4.0	1.9	ppb v/v			04/16/24 23:33	20
1,1-Dichloroethene	<4.0		4.0	0.52	ppb v/v			04/16/24 23:33	20
1,2-Dichloropropane	<4.0		4.0	1.9	ppb v/v			04/16/24 23:33	20
1,2-Dichlorotetrafluoroethane	<4.0		4.0	0.96	ppb v/v			04/16/24 23:33	20
Ethanol	**54**	**J**	100	52	ppb v/v			04/16/24 23:33	20
Ethyl acetate	<100		100	32	ppb v/v			04/16/24 23:33	20
Ethylbenzene	<4.0		4.0	1.4	ppb v/v			04/16/24 23:33	20
4-Ethyltoluene	<4.0		4.0	0.98	ppb v/v			04/16/24 23:33	20
Freon TF	<4.0		4.0	1.1	ppb v/v			04/16/24 23:33	20
Hexachlorobutadiene	<4.0		4.0	2.2	ppb v/v			04/16/24 23:33	20
Isopropyl alcohol	<100		100	32	ppb v/v			04/16/24 23:33	20
Methyl Butyl Ketone (2-Hexanone)	<10		10	3.0	ppb v/v			04/16/24 23:33	20
Methylene Chloride	<10		10	3.6	ppb v/v			04/16/24 23:33	20
Methyl Ethyl Ketone	<10		10	9.8	ppb v/v			04/16/24 23:33	20
Methyl isobutyl ketone	<10		10	2.6	ppb v/v			04/16/24 23:33	20
Methyl tert-butyl ether	<4.0		4.0	0.72	ppb v/v			04/16/24 23:33	20
m,p-Xylene	<10		10	1.9	ppb v/v			04/16/24 23:33	20
Naphthalene	<10		10	6.0	ppb v/v			04/16/24 23:33	20
n-Heptane	<4.0		4.0	1.1	ppb v/v			04/16/24 23:33	20
n-Hexane	<10		10	2.2	ppb v/v			04/16/24 23:33	20
Propylene	<100		100	24	ppb v/v			04/16/24 23:33	20
Styrene	<4.0		4.0	1.2	ppb v/v			04/16/24 23:33	20
1,1,2,2-Tetrachloroethane	<4.0		4.0	0.86	ppb v/v			04/16/24 23:33	20
Tetrachloroethene	<4.0		4.0	0.42	ppb v/v			04/16/24 23:33	20
Tetrahydrofuran	<100		100	26	ppb v/v			04/16/24 23:33	20
Toluene	<4.0		4.0	1.2	ppb v/v			04/16/24 23:33	20
trans-1,2-Dichloroethene	<4.0		4.0	0.46	ppb v/v			04/16/24 23:33	20
trans-1,3-Dichloropropene	<4.0		4.0	1.1	ppb v/v			04/16/24 23:33	20
1,2,4-Trichlorobenzene	<10		10	6.6	ppb v/v			04/16/24 23:33	20
1,1,1-Trichloroethane	<4.0		4.0	0.88	ppb v/v			04/16/24 23:33	20
1,1,2-Trichloroethane	<4.0		4.0	1.5	ppb v/v			04/16/24 23:33	20
Trichloroethene	<4.0		4.0	0.50	ppb v/v			04/16/24 23:33	20

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Client Sample ID: SS-2
Date Collected: 04/10/24 15:41
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-6
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	<4.0		4.0	1.0	ppb v/v			04/16/24 23:33	20
1,2,4-Trimethylbenzene	<4.0		4.0	1.6	ppb v/v			04/16/24 23:33	20
1,3,5-Trimethylbenzene	<4.0		4.0	0.94	ppb v/v			04/16/24 23:33	20
Vinyl acetate	<100		100	24	ppb v/v			04/16/24 23:33	20
Vinyl chloride	<4.0		4.0	0.42	ppb v/v			04/16/24 23:33	20
Xylene, o-	<4.0		4.0	1.3	ppb v/v			04/16/24 23:33	20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**120**	**J**	240	76	ug/m3			04/16/24 23:33	20
Benzene	<13		13	2.8	ug/m3			04/16/24 23:33	20
Benzyl chloride	<21		21	9.1	ug/m3			04/16/24 23:33	20
Bromodichloromethane	<27		27	6.7	ug/m3			04/16/24 23:33	20
Bromoform	<41		41	25	ug/m3			04/16/24 23:33	20
Bromomethane	<16		16	5.5	ug/m3			04/16/24 23:33	20
1,3-Butadiene	<8.8		8.8	1.7	ug/m3			04/16/24 23:33	20
Carbon disulfide	<31		31	8.1	ug/m3			04/16/24 23:33	20
Carbon tetrachloride	<25		25	2.8	ug/m3			04/16/24 23:33	20
Chlorobenzene	<18		18	4.1	ug/m3			04/16/24 23:33	20
Chloroethane	<26		26	9.5	ug/m3			04/16/24 23:33	20
Chloroform	<20		20	4.0	ug/m3			04/16/24 23:33	20
Chloromethane	<21		21	6.2	ug/m3			04/16/24 23:33	20
cis-1,2-Dichloroethene	<16		16	1.7	ug/m3			04/16/24 23:33	20
cis-1,3-Dichloropropene	<18		18	4.1	ug/m3			04/16/24 23:33	20
Cyclohexane	<14		14	4.0	ug/m3			04/16/24 23:33	20
Dibromochloromethane	<34		34	11	ug/m3			04/16/24 23:33	20
1,2-Dibromoethane	<31		31	6.5	ug/m3			04/16/24 23:33	20
1,2-Dichlorobenzene	<24		24	7.9	ug/m3			04/16/24 23:33	20
1,3-Dichlorobenzene	<24		24	8.9	ug/m3			04/16/24 23:33	20
1,4-Dichlorobenzene	<24		24	11	ug/m3			04/16/24 23:33	20
Dichlorodifluoromethane	**7300**	**E**	49	11	ug/m3			04/16/24 23:33	20
1,1-Dichloroethane	<16		16	2.0	ug/m3			04/16/24 23:33	20
1,2-Dichloroethane	<16		16	7.5	ug/m3			04/16/24 23:33	20
1,1-Dichloroethene	<16		16	2.1	ug/m3			04/16/24 23:33	20
1,2-Dichloropropane	<18		18	8.7	ug/m3			04/16/24 23:33	20
1,2-Dichlorotetrafluoroethane	<28		28	6.7	ug/m3			04/16/24 23:33	20
Ethanol	**100**	**J**	190	98	ug/m3			04/16/24 23:33	20
Ethyl acetate	<360		360	120	ug/m3			04/16/24 23:33	20
Ethylbenzene	<17		17	6.0	ug/m3			04/16/24 23:33	20
4-Ethyltoluene	<20		20	4.8	ug/m3			04/16/24 23:33	20
Freon TF	<31		31	8.1	ug/m3			04/16/24 23:33	20
Hexachlorobutadiene	<43		43	23	ug/m3			04/16/24 23:33	20
Isopropyl alcohol	<250		250	79	ug/m3			04/16/24 23:33	20
Methyl Butyl Ketone (2-Hexanone)	<41		41	12	ug/m3			04/16/24 23:33	20
Methylene Chloride	<35		35	13	ug/m3			04/16/24 23:33	20
Methyl Ethyl Ketone	<29		29	29	ug/m3			04/16/24 23:33	20
Methyl isobutyl ketone	<41		41	11	ug/m3			04/16/24 23:33	20
Methyl tert-butyl ether	<14		14	2.6	ug/m3			04/16/24 23:33	20
m,p-Xylene	<43		43	8.3	ug/m3			04/16/24 23:33	20
Naphthalene	<52		52	31	ug/m3			04/16/24 23:33	20

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Client Sample ID: SS-2
Date Collected: 04/10/24 15:41
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-6
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Heptane	<16		16	4.5	ug/m3			04/16/24 23:33	20
n-Hexane	<35		35	7.8	ug/m3			04/16/24 23:33	20
Propylene	<170		170	41	ug/m3			04/16/24 23:33	20
Styrene	<17		17	5.0	ug/m3			04/16/24 23:33	20
1,1,2,2-Tetrachloroethane	<27		27	5.9	ug/m3			04/16/24 23:33	20
Tetrachloroethene	<27		27	2.8	ug/m3			04/16/24 23:33	20
Tetrahydrofuran	<290		290	77	ug/m3			04/16/24 23:33	20
Toluene	<15		15	4.7	ug/m3			04/16/24 23:33	20
trans-1,2-Dichloroethene	<16		16	1.8	ug/m3			04/16/24 23:33	20
trans-1,3-Dichloropropene	<18		18	4.9	ug/m3			04/16/24 23:33	20
1,2,4-Trichlorobenzene	<74		74	49	ug/m3			04/16/24 23:33	20
1,1,1-Trichloroethane	<22		22	4.8	ug/m3			04/16/24 23:33	20
1,1,2-Trichloroethane	<22		22	8.1	ug/m3			04/16/24 23:33	20
Trichloroethene	<21		21	2.7	ug/m3			04/16/24 23:33	20
Trichlorofluoromethane	<22		22	5.6	ug/m3			04/16/24 23:33	20
1,2,4-Trimethylbenzene	<20		20	7.9	ug/m3			04/16/24 23:33	20
1,3,5-Trimethylbenzene	<20		20	4.6	ug/m3			04/16/24 23:33	20
Vinyl acetate	<350		350	85	ug/m3			04/16/24 23:33	20
Vinyl chloride	<10		10	1.1	ug/m3			04/16/24 23:33	20
Xylene, o-	<17		17	5.5	ug/m3			04/16/24 23:33	20

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*28*	*T J*	*ppb v/v*		*10.93*	*N/A*		*04/16/24 23:33*	*20*
Unknown	*21*	*T J*	*ppb v/v*		*21.14*	*N/A*		*04/16/24 23:33*	*20*

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<500		500	160	ppb v/v			04/17/24 00:29	100
Benzene	<20		20	4.4	ppb v/v			04/17/24 00:29	100
Benzyl chloride	<20		20	8.8	ppb v/v			04/17/24 00:29	100
Bromodichloromethane	<20		20	5.0	ppb v/v			04/17/24 00:29	100
Bromoform	<20		20	12	ppb v/v			04/17/24 00:29	100
Bromomethane	<20		20	7.1	ppb v/v			04/17/24 00:29	100
1,3-Butadiene	<20		20	3.9	ppb v/v			04/17/24 00:29	100
Carbon disulfide	<50		50	13	ppb v/v			04/17/24 00:29	100
Carbon tetrachloride	<20		20	2.2	ppb v/v			04/17/24 00:29	100
Chlorobenzene	<20		20	4.4	ppb v/v			04/17/24 00:29	100
Chloroethane	<50		50	18	ppb v/v			04/17/24 00:29	100
Chloroform	<20		20	4.1	ppb v/v			04/17/24 00:29	100
Chloromethane	<50		50	15	ppb v/v			04/17/24 00:29	100
cis-1,2-Dichloroethene	<20		20	2.1	ppb v/v			04/17/24 00:29	100
cis-1,3-Dichloropropene	<20		20	4.5	ppb v/v			04/17/24 00:29	100
Cyclohexane	<20		20	5.8	ppb v/v			04/17/24 00:29	100
Dibromochloromethane	<20		20	6.3	ppb v/v			04/17/24 00:29	100
1,2-Dibromoethane	<20		20	4.2	ppb v/v			04/17/24 00:29	100
1,2-Dichlorobenzene	<20		20	6.6	ppb v/v			04/17/24 00:29	100
1,3-Dichlorobenzene	<20		20	7.4	ppb v/v			04/17/24 00:29	100
1,4-Dichlorobenzene	<20		20	8.9	ppb v/v			04/17/24 00:29	100
Dichlorodifluoromethane	**1100**		50	11	ppb v/v			04/17/24 00:29	100

Client Sample ID: SS-2
Date Collected: 04/10/24 15:41
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-6
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	<20		20	2.5	ppb v/v			04/17/24 00:29	100
1,2-Dichloroethane	<20		20	9.3	ppb v/v			04/17/24 00:29	100
1,1-Dichloroethene	<20		20	2.6	ppb v/v			04/17/24 00:29	100
1,2-Dichloropropane	<20		20	9.4	ppb v/v			04/17/24 00:29	100
1,2-Dichlorotetrafluoroethane	<20		20	4.8	ppb v/v			04/17/24 00:29	100
Ethanol	<500		500	260	ppb v/v			04/17/24 00:29	100
Ethyl acetate	<500		500	160	ppb v/v			04/17/24 00:29	100
Ethylbenzene	<20		20	6.9	ppb v/v			04/17/24 00:29	100
4-Ethyltoluene	<20		20	4.9	ppb v/v			04/17/24 00:29	100
Freon TF	<20		20	5.3	ppb v/v			04/17/24 00:29	100
Hexachlorobutadiene	<20		20	11	ppb v/v			04/17/24 00:29	100
Isopropyl alcohol	<500		500	160	ppb v/v			04/17/24 00:29	100
Methyl Butyl Ketone (2-Hexanone)	<50		50	15	ppb v/v			04/17/24 00:29	100
Methylene Chloride	<50		50	18	ppb v/v			04/17/24 00:29	100
Methyl Ethyl Ketone	<50		50	49	ppb v/v			04/17/24 00:29	100
Methyl isobutyl ketone	<50		50	13	ppb v/v			04/17/24 00:29	100
Methyl tert-butyl ether	<20		20	3.6	ppb v/v			04/17/24 00:29	100
m,p-Xylene	<50		50	9.5	ppb v/v			04/17/24 00:29	100
Naphthalene	<50		50	30	ppb v/v			04/17/24 00:29	100
n-Heptane	<20		20	5.5	ppb v/v			04/17/24 00:29	100
n-Hexane	<50		50	11	ppb v/v			04/17/24 00:29	100
Propylene	<500		500	120	ppb v/v			04/17/24 00:29	100
Styrene	<20		20	5.9	ppb v/v			04/17/24 00:29	100
1,1,2,2-Tetrachloroethane	<20		20	4.3	ppb v/v			04/17/24 00:29	100
Tetrachloroethene	<20		20	2.1	ppb v/v			04/17/24 00:29	100
Tetrahydrofuran	<500		500	130	ppb v/v			04/17/24 00:29	100
Toluene	<20		20	6.2	ppb v/v			04/17/24 00:29	100
trans-1,2-Dichloroethene	<20		20	2.3	ppb v/v			04/17/24 00:29	100
trans-1,3-Dichloropropene	<20		20	5.4	ppb v/v			04/17/24 00:29	100
1,2,4-Trichlorobenzene	<50		50	33	ppb v/v			04/17/24 00:29	100
1,1,1-Trichloroethane	<20		20	4.4	ppb v/v			04/17/24 00:29	100
1,1,2-Trichloroethane	<20		20	7.4	ppb v/v			04/17/24 00:29	100
Trichloroethene	<20		20	2.5	ppb v/v			04/17/24 00:29	100
Trichlorofluoromethane	<20		20	5.0	ppb v/v			04/17/24 00:29	100
1,2,4-Trimethylbenzene	<20		20	8.0	ppb v/v			04/17/24 00:29	100
1,3,5-Trimethylbenzene	<20		20	4.7	ppb v/v			04/17/24 00:29	100
Vinyl acetate	<500		500	120	ppb v/v			04/17/24 00:29	100
Vinyl chloride	<20		20	2.1	ppb v/v			04/17/24 00:29	100
Xylene, o-	<20		20	6.3	ppb v/v			04/17/24 00:29	100

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<1200		1200	380	ug/m3			04/17/24 00:29	100
Benzene	<64		64	14	ug/m3			04/17/24 00:29	100
Benzyl chloride	<100		100	46	ug/m3			04/17/24 00:29	100
Bromodichloromethane	<130		130	34	ug/m3			04/17/24 00:29	100
Bromoform	<210		210	120	ug/m3			04/17/24 00:29	100
Bromomethane	<78		78	28	ug/m3			04/17/24 00:29	100
1,3-Butadiene	<44		44	8.6	ug/m3			04/17/24 00:29	100
Carbon disulfide	<160		160	40	ug/m3			04/17/24 00:29	100

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Client Sample ID: SS-2
Date Collected: 04/10/24 15:41
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-6
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<130		130	14	ug/m3			04/17/24 00:29	100
Chlorobenzene	<92		92	20	ug/m3			04/17/24 00:29	100
Chloroethane	<130		130	47	ug/m3			04/17/24 00:29	100
Chloroform	<98		98	20	ug/m3			04/17/24 00:29	100
Chloromethane	<100		100	31	ug/m3			04/17/24 00:29	100
cis-1,2-Dichloroethene	<79		79	8.3	ug/m3			04/17/24 00:29	100
cis-1,3-Dichloropropene	<91		91	20	ug/m3			04/17/24 00:29	100
Cyclohexane	<69		69	20	ug/m3			04/17/24 00:29	100
Dibromochloromethane	<170		170	54	ug/m3			04/17/24 00:29	100
1,2-Dibromoethane	<150		150	32	ug/m3			04/17/24 00:29	100
1,2-Dichlorobenzene	<120		120	40	ug/m3			04/17/24 00:29	100
1,3-Dichlorobenzene	<120		120	44	ug/m3			04/17/24 00:29	100
1,4-Dichlorobenzene	<120		120	54	ug/m3			04/17/24 00:29	100
Dichlorodifluoromethane	**5600**		250	54	ug/m3			04/17/24 00:29	100
1,1-Dichloroethane	<81		81	10	ug/m3			04/17/24 00:29	100
1,2-Dichloroethane	<81		81	38	ug/m3			04/17/24 00:29	100
1,1-Dichloroethene	<79		79	10	ug/m3			04/17/24 00:29	100
1,2-Dichloropropane	<92		92	43	ug/m3			04/17/24 00:29	100
1,2-Dichlorotetrafluoroethane	<140		140	34	ug/m3			04/17/24 00:29	100
Ethanol	<940		940	490	ug/m3			04/17/24 00:29	100
Ethyl acetate	<1800		1800	580	ug/m3			04/17/24 00:29	100
Ethylbenzene	<87		87	30	ug/m3			04/17/24 00:29	100
4-Ethyltoluene	<98		98	24	ug/m3			04/17/24 00:29	100
Freon TF	<150		150	41	ug/m3			04/17/24 00:29	100
Hexachlorobutadiene	<210		210	120	ug/m3			04/17/24 00:29	100
Isopropyl alcohol	<1200		1200	390	ug/m3			04/17/24 00:29	100
Methyl Butyl Ketone (2-Hexanone)	<200		200	61	ug/m3			04/17/24 00:29	100
Methylene Chloride	<170		170	63	ug/m3			04/17/24 00:29	100
Methyl Ethyl Ketone	<150		150	140	ug/m3			04/17/24 00:29	100
Methyl isobutyl ketone	<200		200	53	ug/m3			04/17/24 00:29	100
Methyl tert-butyl ether	<72		72	13	ug/m3			04/17/24 00:29	100
m,p-Xylene	<220		220	41	ug/m3			04/17/24 00:29	100
Naphthalene	<260		260	160	ug/m3			04/17/24 00:29	100
n-Heptane	<82		82	23	ug/m3			04/17/24 00:29	100
n-Hexane	<180		180	39	ug/m3			04/17/24 00:29	100
Propylene	<860		860	210	ug/m3			04/17/24 00:29	100
Styrene	<85		85	25	ug/m3			04/17/24 00:29	100
1,1,2,2-Tetrachloroethane	<140		140	30	ug/m3			04/17/24 00:29	100
Tetrachloroethene	<140		140	14	ug/m3			04/17/24 00:29	100
Tetrahydrofuran	<1500		1500	380	ug/m3			04/17/24 00:29	100
Toluene	<75		75	23	ug/m3			04/17/24 00:29	100
trans-1,2-Dichloroethene	<79		79	9.1	ug/m3			04/17/24 00:29	100
trans-1,3-Dichloropropene	<91		91	25	ug/m3			04/17/24 00:29	100
1,2,4-Trichlorobenzene	<370		370	240	ug/m3			04/17/24 00:29	100
1,1,1-Trichloroethane	<110		110	24	ug/m3			04/17/24 00:29	100
1,1,2-Trichloroethane	<110		110	40	ug/m3			04/17/24 00:29	100
Trichloroethene	<110		110	13	ug/m3			04/17/24 00:29	100
Trichlorofluoromethane	<110		110	28	ug/m3			04/17/24 00:29	100

Client Sample ID: SS-2

Lab Sample ID: 200-73051-6

Date Collected: 04/10/24 15:41
Matrix: Air
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	<98		98	39	ug/m3			04/17/24 00:29	100
1,3,5-Trimethylbenzene	<98		98	23	ug/m3			04/17/24 00:29	100
Vinyl acetate	<1800		1800	420	ug/m3			04/17/24 00:29	100
Vinyl chloride	<51		51	5.4	ug/m3			04/17/24 00:29	100
Xylene, o-	<87		87	27	ug/m3			04/17/24 00:29	100

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ppb v/v*			*N/A*		*04/17/24 00:29*	*100*

Client Sample ID: SS-3

Lab Sample ID: 200-73051-7

Date Collected: 04/10/24 15:52
Matrix: Air
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**53**		50	16	ppb v/v			04/17/24 01:24	10
Benzene	<2.0		2.0	0.44	ppb v/v			04/17/24 01:24	10
Benzyl chloride	<2.0		2.0	0.88	ppb v/v			04/17/24 01:24	10
Bromodichloromethane	<2.0		2.0	0.50	ppb v/v			04/17/24 01:24	10
Bromoform	<2.0		2.0	1.2	ppb v/v			04/17/24 01:24	10
Bromomethane	<2.0		2.0	0.71	ppb v/v			04/17/24 01:24	10
1,3-Butadiene	<2.0		2.0	0.39	ppb v/v			04/17/24 01:24	10
Carbon disulfide	**2.2**	**J**	5.0	1.3	ppb v/v			04/17/24 01:24	10
Carbon tetrachloride	<2.0		2.0	0.22	ppb v/v			04/17/24 01:24	10
Chlorobenzene	<2.0		2.0	0.44	ppb v/v			04/17/24 01:24	10
Chloroethane	<5.0		5.0	1.8	ppb v/v			04/17/24 01:24	10
Chloroform	**2.5**		2.0	0.41	ppb v/v			04/17/24 01:24	10
Chloromethane	<5.0		5.0	1.5	ppb v/v			04/17/24 01:24	10
cis-1,2-Dichloroethene	<2.0		2.0	0.21	ppb v/v			04/17/24 01:24	10
cis-1,3-Dichloropropene	<2.0		2.0	0.45	ppb v/v			04/17/24 01:24	10
Cyclohexane	<2.0		2.0	0.58	ppb v/v			04/17/24 01:24	10
Dibromochloromethane	<2.0		2.0	0.63	ppb v/v			04/17/24 01:24	10
1,2-Dibromoethane	<2.0		2.0	0.42	ppb v/v			04/17/24 01:24	10
1,2-Dichlorobenzene	<2.0		2.0	0.66	ppb v/v			04/17/24 01:24	10
1,3-Dichlorobenzene	<2.0		2.0	0.74	ppb v/v			04/17/24 01:24	10
1,4-Dichlorobenzene	<2.0		2.0	0.89	ppb v/v			04/17/24 01:24	10
Dichlorodifluoromethane	**750**	**E**	5.0	1.1	ppb v/v			04/17/24 01:24	10
1,1-Dichloroethane	<2.0		2.0	0.25	ppb v/v			04/17/24 01:24	10
1,2-Dichloroethane	<2.0		2.0	0.93	ppb v/v			04/17/24 01:24	10
1,1-Dichloroethene	<2.0		2.0	0.26	ppb v/v			04/17/24 01:24	10
1,2-Dichloropropane	<2.0		2.0	0.94	ppb v/v			04/17/24 01:24	10
1,2-Dichlorotetrafluoroethane	<2.0		2.0	0.48	ppb v/v			04/17/24 01:24	10
Ethanol	**140**		50	26	ppb v/v			04/17/24 01:24	10
Ethyl acetate	<50		50	16	ppb v/v			04/17/24 01:24	10
Ethylbenzene	<2.0		2.0	0.69	ppb v/v			04/17/24 01:24	10
4-Ethyltoluene	<2.0		2.0	0.49	ppb v/v			04/17/24 01:24	10
Freon TF	<2.0		2.0	0.53	ppb v/v			04/17/24 01:24	10
Hexachlorobutadiene	<2.0		2.0	1.1	ppb v/v			04/17/24 01:24	10

Client Sample ID: SS-3
Date Collected: 04/10/24 15:52
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-7
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	<50		50	16	ppb v/v			04/17/24 01:24	10
Methyl Butyl Ketone (2-Hexanone)	<5.0		5.0	1.5	ppb v/v			04/17/24 01:24	10
Methylene Chloride	<5.0		5.0	1.8	ppb v/v			04/17/24 01:24	10
Methyl Ethyl Ketone	<5.0		5.0	4.9	ppb v/v			04/17/24 01:24	10
Methyl isobutyl ketone	<5.0		5.0	1.3	ppb v/v			04/17/24 01:24	10
Methyl tert-butyl ether	<2.0		2.0	0.36	ppb v/v			04/17/24 01:24	10
m,p-Xylene	**1.3**	**J**	5.0	0.95	ppb v/v			04/17/24 01:24	10
Naphthalene	<5.0		5.0	3.0	ppb v/v			04/17/24 01:24	10
n-Heptane	<2.0		2.0	0.55	ppb v/v			04/17/24 01:24	10
n-Hexane	<5.0		5.0	1.1	ppb v/v			04/17/24 01:24	10
Propylene	<50		50	12	ppb v/v			04/17/24 01:24	10
Styrene	<2.0		2.0	0.59	ppb v/v			04/17/24 01:24	10
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.43	ppb v/v			04/17/24 01:24	10
Tetrachloroethene	**0.82**	**J**	2.0	0.21	ppb v/v			04/17/24 01:24	10
Tetrahydrofuran	<50		50	13	ppb v/v			04/17/24 01:24	10
Toluene	<2.0		2.0	0.62	ppb v/v			04/17/24 01:24	10
trans-1,2-Dichloroethene	<2.0		2.0	0.23	ppb v/v			04/17/24 01:24	10
trans-1,3-Dichloropropene	<2.0		2.0	0.54	ppb v/v			04/17/24 01:24	10
1,2,4-Trichlorobenzene	<5.0		5.0	3.3	ppb v/v			04/17/24 01:24	10
1,1,1-Trichloroethane	<2.0		2.0	0.44	ppb v/v			04/17/24 01:24	10
1,1,2-Trichloroethane	<2.0		2.0	0.74	ppb v/v			04/17/24 01:24	10
Trichloroethene	<2.0		2.0	0.25	ppb v/v			04/17/24 01:24	10
Trichlorofluoromethane	**0.84**	**J**	2.0	0.50	ppb v/v			04/17/24 01:24	10
1,2,4-Trimethylbenzene	<2.0		2.0	0.80	ppb v/v			04/17/24 01:24	10
1,3,5-Trimethylbenzene	<2.0		2.0	0.47	ppb v/v			04/17/24 01:24	10
Vinyl acetate	<50		50	12	ppb v/v			04/17/24 01:24	10
Vinyl chloride	<2.0		2.0	0.21	ppb v/v			04/17/24 01:24	10
Xylene, o-	<2.0		2.0	0.63	ppb v/v			04/17/24 01:24	10

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**130**		120	38	ug/m3			04/17/24 01:24	10
Benzene	<6.4		6.4	1.4	ug/m3			04/17/24 01:24	10
Benzyl chloride	<10		10	4.6	ug/m3			04/17/24 01:24	10
Bromodichloromethane	<13		13	3.4	ug/m3			04/17/24 01:24	10
Bromoform	<21		21	12	ug/m3			04/17/24 01:24	10
Bromomethane	<7.8		7.8	2.8	ug/m3			04/17/24 01:24	10
1,3-Butadiene	<4.4		4.4	0.86	ug/m3			04/17/24 01:24	10
Carbon disulfide	**7.0**	**J**	16	4.0	ug/m3			04/17/24 01:24	10
Carbon tetrachloride	<13		13	1.4	ug/m3			04/17/24 01:24	10
Chlorobenzene	<9.2		9.2	2.0	ug/m3			04/17/24 01:24	10
Chloroethane	<13		13	4.7	ug/m3			04/17/24 01:24	10
Chloroform	**12**		9.8	2.0	ug/m3			04/17/24 01:24	10
Chloromethane	<10		10	3.1	ug/m3			04/17/24 01:24	10
cis-1,2-Dichloroethene	<7.9		7.9	0.83	ug/m3			04/17/24 01:24	10
cis-1,3-Dichloropropene	<9.1		9.1	2.0	ug/m3			04/17/24 01:24	10
Cyclohexane	<6.9		6.9	2.0	ug/m3			04/17/24 01:24	10
Dibromochloromethane	<17		17	5.4	ug/m3			04/17/24 01:24	10
1,2-Dibromoethane	<15		15	3.2	ug/m3			04/17/24 01:24	10
1,2-Dichlorobenzene	<12		12	4.0	ug/m3			04/17/24 01:24	10

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Client Sample ID: SS-3
Date Collected: 04/10/24 15:52
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-7
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	<12		12	4.4	ug/m3			04/17/24 01:24	10
1,4-Dichlorobenzene	<12		12	5.4	ug/m3			04/17/24 01:24	10
Dichlorodifluoromethane	**3700**	**E**	25	5.4	ug/m3			04/17/24 01:24	10
1,1-Dichloroethane	<8.1		8.1	1.0	ug/m3			04/17/24 01:24	10
1,2-Dichloroethane	<8.1		8.1	3.8	ug/m3			04/17/24 01:24	10
1,1-Dichloroethene	<7.9		7.9	1.0	ug/m3			04/17/24 01:24	10
1,2-Dichloropropane	<9.2		9.2	4.3	ug/m3			04/17/24 01:24	10
1,2-Dichlorotetrafluoroethane	<14		14	3.4	ug/m3			04/17/24 01:24	10
Ethanol	**250**		94	49	ug/m3			04/17/24 01:24	10
Ethyl acetate	<180		180	58	ug/m3			04/17/24 01:24	10
Ethylbenzene	<8.7		8.7	3.0	ug/m3			04/17/24 01:24	10
4-Ethyltoluene	<9.8		9.8	2.4	ug/m3			04/17/24 01:24	10
Freon TF	<15		15	4.1	ug/m3			04/17/24 01:24	10
Hexachlorobutadiene	<21		21	12	ug/m3			04/17/24 01:24	10
Isopropyl alcohol	<120		120	39	ug/m3			04/17/24 01:24	10
Methyl Butyl Ketone (2-Hexanone)	<20		20	6.1	ug/m3			04/17/24 01:24	10
Methylene Chloride	<17		17	6.3	ug/m3			04/17/24 01:24	10
Methyl Ethyl Ketone	<15		15	14	ug/m3			04/17/24 01:24	10
Methyl isobutyl ketone	<20		20	5.3	ug/m3			04/17/24 01:24	10
Methyl tert-butyl ether	<7.2		7.2	1.3	ug/m3			04/17/24 01:24	10
m,p-Xylene	**5.7**	**J**	22	4.1	ug/m3			04/17/24 01:24	10
Naphthalene	<26		26	16	ug/m3			04/17/24 01:24	10
n-Heptane	<8.2		8.2	2.3	ug/m3			04/17/24 01:24	10
n-Hexane	<18		18	3.9	ug/m3			04/17/24 01:24	10
Propylene	<86		86	21	ug/m3			04/17/24 01:24	10
Styrene	<8.5		8.5	2.5	ug/m3			04/17/24 01:24	10
1,1,2,2-Tetrachloroethane	<14		14	3.0	ug/m3			04/17/24 01:24	10
Tetrachloroethene	**5.6**	**J**	14	1.4	ug/m3			04/17/24 01:24	10
Tetrahydrofuran	<150		150	38	ug/m3			04/17/24 01:24	10
Toluene	<7.5		7.5	2.3	ug/m3			04/17/24 01:24	10
trans-1,2-Dichloroethene	<7.9		7.9	0.91	ug/m3			04/17/24 01:24	10
trans-1,3-Dichloropropene	<9.1		9.1	2.5	ug/m3			04/17/24 01:24	10
1,2,4-Trichlorobenzene	<37		37	24	ug/m3			04/17/24 01:24	10
1,1,1-Trichloroethane	<11		11	2.4	ug/m3			04/17/24 01:24	10
1,1,2-Trichloroethane	<11		11	4.0	ug/m3			04/17/24 01:24	10
Trichloroethene	<11		11	1.3	ug/m3			04/17/24 01:24	10
Trichlorofluoromethane	**4.7**	**J**	11	2.8	ug/m3			04/17/24 01:24	10
1,2,4-Trimethylbenzene	<9.8		9.8	3.9	ug/m3			04/17/24 01:24	10
1,3,5-Trimethylbenzene	<9.8		9.8	2.3	ug/m3			04/17/24 01:24	10
Vinyl acetate	<180		180	42	ug/m3			04/17/24 01:24	10
Vinyl chloride	<5.1		5.1	0.54	ug/m3			04/17/24 01:24	10
Xylene, o-	<8.7		8.7	2.7	ug/m3			04/17/24 01:24	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*16*	*T J*	*ppb v/v*		*10.92*	*N/A*		*04/17/24 01:24*	*10*
Cyclotrisiloxane, hexamethyl-	*10*	*T J N*	*ppb v/v*		*16.70*	*541-05-9*		*04/17/24 01:24*	*10*
Unknown	*17*	*T J*	*ppb v/v*		*21.14*	*N/A*		*04/17/24 01:24*	*10*

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Client Sample ID: SS-3
Date Collected: 04/10/24 15:52
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-7
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<250		250	80	ppb v/v			04/17/24 02:19	50
Benzene	<10		10	2.2	ppb v/v			04/17/24 02:19	50
Benzyl chloride	<10		10	4.4	ppb v/v			04/17/24 02:19	50
Bromodichloromethane	<10		10	2.5	ppb v/v			04/17/24 02:19	50
Bromoform	<10		10	6.0	ppb v/v			04/17/24 02:19	50
Bromomethane	<10		10	3.6	ppb v/v			04/17/24 02:19	50
1,3-Butadiene	<10		10	2.0	ppb v/v			04/17/24 02:19	50
Carbon disulfide	<25		25	6.5	ppb v/v			04/17/24 02:19	50
Carbon tetrachloride	<10		10	1.1	ppb v/v			04/17/24 02:19	50
Chlorobenzene	<10		10	2.2	ppb v/v			04/17/24 02:19	50
Chloroethane	<25		25	9.0	ppb v/v			04/17/24 02:19	50
Chloroform	<10		10	2.1	ppb v/v			04/17/24 02:19	50
Chloromethane	<25		25	7.5	ppb v/v			04/17/24 02:19	50
cis-1,2-Dichloroethene	<10		10	1.1	ppb v/v			04/17/24 02:19	50
cis-1,3-Dichloropropene	<10		10	2.3	ppb v/v			04/17/24 02:19	50
Cyclohexane	<10		10	2.9	ppb v/v			04/17/24 02:19	50
Dibromochloromethane	<10		10	3.2	ppb v/v			04/17/24 02:19	50
1,2-Dibromoethane	<10		10	2.1	ppb v/v			04/17/24 02:19	50
1,2-Dichlorobenzene	<10		10	3.3	ppb v/v			04/17/24 02:19	50
1,3-Dichlorobenzene	<10		10	3.7	ppb v/v			04/17/24 02:19	50
1,4-Dichlorobenzene	<10		10	4.5	ppb v/v			04/17/24 02:19	50
Dichlorodifluoromethane	**590**		25	5.5	ppb v/v			04/17/24 02:19	50
1,1-Dichloroethane	<10		10	1.3	ppb v/v			04/17/24 02:19	50
1,2-Dichloroethane	<10		10	4.7	ppb v/v			04/17/24 02:19	50
1,1-Dichloroethene	<10		10	1.3	ppb v/v			04/17/24 02:19	50
1,2-Dichloropropane	<10		10	4.7	ppb v/v			04/17/24 02:19	50
1,2-Dichlorotetrafluoroethane	<10		10	2.4	ppb v/v			04/17/24 02:19	50
Ethanol	**130**	**J**	250	130	ppb v/v			04/17/24 02:19	50
Ethyl acetate	<250		250	80	ppb v/v			04/17/24 02:19	50
Ethylbenzene	<10		10	3.5	ppb v/v			04/17/24 02:19	50
4-Ethyltoluene	<10		10	2.5	ppb v/v			04/17/24 02:19	50
Freon TF	<10		10	2.7	ppb v/v			04/17/24 02:19	50
Hexachlorobutadiene	<10		10	5.5	ppb v/v			04/17/24 02:19	50
Isopropyl alcohol	<250		250	80	ppb v/v			04/17/24 02:19	50
Methyl Butyl Ketone (2-Hexanone)	<25		25	7.5	ppb v/v			04/17/24 02:19	50
Methylene Chloride	<25		25	9.0	ppb v/v			04/17/24 02:19	50
Methyl Ethyl Ketone	<25		25	25	ppb v/v			04/17/24 02:19	50
Methyl isobutyl ketone	<25		25	6.5	ppb v/v			04/17/24 02:19	50
Methyl tert-butyl ether	<10		10	1.8	ppb v/v			04/17/24 02:19	50
m,p-Xylene	<25		25	4.8	ppb v/v			04/17/24 02:19	50
Naphthalene	<25		25	15	ppb v/v			04/17/24 02:19	50
n-Heptane	<10		10	2.8	ppb v/v			04/17/24 02:19	50
n-Hexane	<25		25	5.5	ppb v/v			04/17/24 02:19	50
Propylene	<250		250	60	ppb v/v			04/17/24 02:19	50
Styrene	<10		10	3.0	ppb v/v			04/17/24 02:19	50
1,1,2,2-Tetrachloroethane	<10		10	2.2	ppb v/v			04/17/24 02:19	50
Tetrachloroethene	<10		10	1.1	ppb v/v			04/17/24 02:19	50
Tetrahydrofuran	<250		250	65	ppb v/v			04/17/24 02:19	50

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Client Sample ID: SS-3
Date Collected: 04/10/24 15:52
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-7
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<10		10	3.1	ppb v/v			04/17/24 02:19	50
trans-1,2-Dichloroethene	<10		10	1.2	ppb v/v			04/17/24 02:19	50
trans-1,3-Dichloropropene	<10		10	2.7	ppb v/v			04/17/24 02:19	50
1,2,4-Trichlorobenzene	<25		25	17	ppb v/v			04/17/24 02:19	50
1,1,1-Trichloroethane	<10		10	2.2	ppb v/v			04/17/24 02:19	50
1,1,2-Trichloroethane	<10		10	3.7	ppb v/v			04/17/24 02:19	50
Trichloroethene	<10		10	1.3	ppb v/v			04/17/24 02:19	50
Trichlorofluoromethane	<10		10	2.5	ppb v/v			04/17/24 02:19	50
1,2,4-Trimethylbenzene	<10		10	4.0	ppb v/v			04/17/24 02:19	50
1,3,5-Trimethylbenzene	<10		10	2.4	ppb v/v			04/17/24 02:19	50
Vinyl acetate	<250		250	60	ppb v/v			04/17/24 02:19	50
Vinyl chloride	<10		10	1.1	ppb v/v			04/17/24 02:19	50
Xylene, o-	<10		10	3.2	ppb v/v			04/17/24 02:19	50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<590		590	190	ug/m3			04/17/24 02:19	50
Benzene	<32		32	7.0	ug/m3			04/17/24 02:19	50
Benzyl chloride	<52		52	23	ug/m3			04/17/24 02:19	50
Bromodichloromethane	<67		67	17	ug/m3			04/17/24 02:19	50
Bromoform	<100		100	62	ug/m3			04/17/24 02:19	50
Bromomethane	<39		39	14	ug/m3			04/17/24 02:19	50
1,3-Butadiene	<22		22	4.3	ug/m3			04/17/24 02:19	50
Carbon disulfide	<78		78	20	ug/m3			04/17/24 02:19	50
Carbon tetrachloride	<63		63	6.9	ug/m3			04/17/24 02:19	50
Chlorobenzene	<46		46	10	ug/m3			04/17/24 02:19	50
Chloroethane	<66		66	24	ug/m3			04/17/24 02:19	50
Chloroform	<49		49	10	ug/m3			04/17/24 02:19	50
Chloromethane	<52		52	15	ug/m3			04/17/24 02:19	50
cis-1,2-Dichloroethene	<40		40	4.2	ug/m3			04/17/24 02:19	50
cis-1,3-Dichloropropene	<45		45	10	ug/m3			04/17/24 02:19	50
Cyclohexane	<34		34	10	ug/m3			04/17/24 02:19	50
Dibromochloromethane	<85		85	27	ug/m3			04/17/24 02:19	50
1,2-Dibromoethane	<77		77	16	ug/m3			04/17/24 02:19	50
1,2-Dichlorobenzene	<60		60	20	ug/m3			04/17/24 02:19	50
1,3-Dichlorobenzene	<60		60	22	ug/m3			04/17/24 02:19	50
1,4-Dichlorobenzene	<60		60	27	ug/m3			04/17/24 02:19	50
Dichlorodifluoromethane	**2900**		120	27	ug/m3			04/17/24 02:19	50
1,1-Dichloroethane	<40		40	5.1	ug/m3			04/17/24 02:19	50
1,2-Dichloroethane	<40		40	19	ug/m3			04/17/24 02:19	50
1,1-Dichloroethene	<40		40	5.2	ug/m3			04/17/24 02:19	50
1,2-Dichloropropane	<46		46	22	ug/m3			04/17/24 02:19	50
1,2-Dichlorotetrafluoroethane	<70		70	17	ug/m3			04/17/24 02:19	50
Ethanol	**240**	**J**	470	240	ug/m3			04/17/24 02:19	50
Ethyl acetate	<900		900	290	ug/m3			04/17/24 02:19	50
Ethylbenzene	<43		43	15	ug/m3			04/17/24 02:19	50
4-Ethyltoluene	<49		49	12	ug/m3			04/17/24 02:19	50
Freon TF	<77		77	20	ug/m3			04/17/24 02:19	50
Hexachlorobutadiene	<110		110	59	ug/m3			04/17/24 02:19	50
Isopropyl alcohol	<610		610	200	ug/m3			04/17/24 02:19	50

Client Sample ID: SS-3

Lab Sample ID: 200-73051-7
Matrix: Air
Date Collected: 04/10/24 15:52
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Butyl Ketone (2-Hexanone)	<100		100	31	ug/m3			04/17/24 02:19	50
Methylene Chloride	<87		87	31	ug/m3			04/17/24 02:19	50
Methyl Ethyl Ketone	<74		74	72	ug/m3			04/17/24 02:19	50
Methyl isobutyl ketone	<100		100	27	ug/m3			04/17/24 02:19	50
Methyl tert-butyl ether	<36		36	6.5	ug/m3			04/17/24 02:19	50
m,p-Xylene	<110		110	21	ug/m3			04/17/24 02:19	50
Naphthalene	<130		130	79	ug/m3			04/17/24 02:19	50
n-Heptane	<41		41	11	ug/m3			04/17/24 02:19	50
n-Hexane	<88		88	19	ug/m3			04/17/24 02:19	50
Propylene	<430		430	100	ug/m3			04/17/24 02:19	50
Styrene	<43		43	13	ug/m3			04/17/24 02:19	50
1,1,2,2-Tetrachloroethane	<69		69	15	ug/m3			04/17/24 02:19	50
Tetrachloroethene	<68		68	7.1	ug/m3			04/17/24 02:19	50
Tetrahydrofuran	<740		740	190	ug/m3			04/17/24 02:19	50
Toluene	<38		38	12	ug/m3			04/17/24 02:19	50
trans-1,2-Dichloroethene	<40		40	4.6	ug/m3			04/17/24 02:19	50
trans-1,3-Dichloropropene	<45		45	12	ug/m3			04/17/24 02:19	50
1,2,4-Trichlorobenzene	<190		190	120	ug/m3			04/17/24 02:19	50
1,1,1-Trichloroethane	<55		55	12	ug/m3			04/17/24 02:19	50
1,1,2-Trichloroethane	<55		55	20	ug/m3			04/17/24 02:19	50
Trichloroethene	<54		54	6.7	ug/m3			04/17/24 02:19	50
Trichlorofluoromethane	<56		56	14	ug/m3			04/17/24 02:19	50
1,2,4-Trimethylbenzene	<49		49	20	ug/m3			04/17/24 02:19	50
1,3,5-Trimethylbenzene	<49		49	12	ug/m3			04/17/24 02:19	50
Vinyl acetate	<880		880	210	ug/m3			04/17/24 02:19	50
Vinyl chloride	<26		26	2.7	ug/m3			04/17/24 02:19	50
Xylene, o-	<43		43	14	ug/m3			04/17/24 02:19	50

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ppb v/v*			*N/A*		*04/17/24 02:19*	*50*

Client Sample ID: SS-4

Lab Sample ID: 200-73051-8
Matrix: Air
Date Collected: 04/10/24 15:31
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**26**	**J**	50	16	ppb v/v			04/17/24 13:26	10
Benzene	**0.46**	**J**	2.0	0.44	ppb v/v			04/17/24 13:26	10
Benzyl chloride	<2.0		2.0	0.88	ppb v/v			04/17/24 13:26	10
Bromodichloromethane	<2.0		2.0	0.50	ppb v/v			04/17/24 13:26	10
Bromoform	<2.0		2.0	1.2	ppb v/v			04/17/24 13:26	10
Bromomethane	<2.0		2.0	0.71	ppb v/v			04/17/24 13:26	10
1,3-Butadiene	<2.0		2.0	0.39	ppb v/v			04/17/24 13:26	10
Carbon disulfide	<5.0		5.0	1.3	ppb v/v			04/17/24 13:26	10
Carbon tetrachloride	<2.0		2.0	0.22	ppb v/v			04/17/24 13:26	10
Chlorobenzene	<2.0		2.0	0.44	ppb v/v			04/17/24 13:26	10
Chloroethane	<5.0		5.0	1.8	ppb v/v			04/17/24 13:26	10

Client Sample ID: SS-4

Date Collected: 04/10/24 15:31
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-8

Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	<2.0		2.0	0.41	ppb v/v			04/17/24 13:26	10
Chloromethane	<5.0		5.0	1.5	ppb v/v			04/17/24 13:26	10
cis-1,2-Dichloroethene	<2.0		2.0	0.21	ppb v/v			04/17/24 13:26	10
cis-1,3-Dichloropropene	<2.0		2.0	0.45	ppb v/v			04/17/24 13:26	10
Cyclohexane	<2.0		2.0	0.58	ppb v/v			04/17/24 13:26	10
Dibromochloromethane	<2.0		2.0	0.63	ppb v/v			04/17/24 13:26	10
1,2-Dibromoethane	<2.0		2.0	0.42	ppb v/v			04/17/24 13:26	10
1,2-Dichlorobenzene	<2.0		2.0	0.66	ppb v/v			04/17/24 13:26	10
1,3-Dichlorobenzene	<2.0		2.0	0.74	ppb v/v			04/17/24 13:26	10
1,4-Dichlorobenzene	<2.0		2.0	0.89	ppb v/v			04/17/24 13:26	10
Dichlorodifluoromethane	**1200**	**E**	5.0	1.1	ppb v/v			04/17/24 13:26	10
1,1-Dichloroethane	<2.0		2.0	0.25	ppb v/v			04/17/24 13:26	10
1,2-Dichloroethane	<2.0		2.0	0.93	ppb v/v			04/17/24 13:26	10
1,1-Dichloroethene	<2.0		2.0	0.26	ppb v/v			04/17/24 13:26	10
1,2-Dichloropropane	<2.0		2.0	0.94	ppb v/v			04/17/24 13:26	10
1,2-Dichlorotetrafluoroethane	<2.0		2.0	0.48	ppb v/v			04/17/24 13:26	10
Ethanol	**41**	**J**	50	26	ppb v/v			04/17/24 13:26	10
Ethyl acetate	<50		50	16	ppb v/v			04/17/24 13:26	10
Ethylbenzene	<2.0		2.0	0.69	ppb v/v			04/17/24 13:26	10
4-Ethyltoluene	<2.0		2.0	0.49	ppb v/v			04/17/24 13:26	10
Freon TF	<2.0		2.0	0.53	ppb v/v			04/17/24 13:26	10
Hexachlorobutadiene	<2.0		2.0	1.1	ppb v/v			04/17/24 13:26	10
Isopropyl alcohol	**16**	**J**	50	16	ppb v/v			04/17/24 13:26	10
Methyl Butyl Ketone (2-Hexanone)	<5.0		5.0	1.5	ppb v/v			04/17/24 13:26	10
Methylene Chloride	<5.0		5.0	1.8	ppb v/v			04/17/24 13:26	10
Methyl Ethyl Ketone	<5.0		5.0	4.9	ppb v/v			04/17/24 13:26	10
Methyl isobutyl ketone	<5.0		5.0	1.3	ppb v/v			04/17/24 13:26	10
Methyl tert-butyl ether	<2.0		2.0	0.36	ppb v/v			04/17/24 13:26	10
m,p-Xylene	**1.5**	**J**	5.0	0.95	ppb v/v			04/17/24 13:26	10
Naphthalene	<5.0		5.0	3.0	ppb v/v			04/17/24 13:26	10
n-Heptane	<2.0		2.0	0.55	ppb v/v			04/17/24 13:26	10
n-Hexane	<5.0		5.0	1.1	ppb v/v			04/17/24 13:26	10
Propylene	<50		50	12	ppb v/v			04/17/24 13:26	10
Styrene	<2.0		2.0	0.59	ppb v/v			04/17/24 13:26	10
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.43	ppb v/v			04/17/24 13:26	10
Tetrachloroethene	<2.0		2.0	0.21	ppb v/v			04/17/24 13:26	10
Tetrahydrofuran	<50		50	13	ppb v/v			04/17/24 13:26	10
Toluene	**0.87**	**J**	2.0	0.62	ppb v/v			04/17/24 13:26	10
trans-1,2-Dichloroethene	<2.0		2.0	0.23	ppb v/v			04/17/24 13:26	10
trans-1,3-Dichloropropene	<2.0		2.0	0.54	ppb v/v			04/17/24 13:26	10
1,2,4-Trichlorobenzene	<5.0		5.0	3.3	ppb v/v			04/17/24 13:26	10
1,1,1-Trichloroethane	<2.0		2.0	0.44	ppb v/v			04/17/24 13:26	10
1,1,2-Trichloroethane	<2.0		2.0	0.74	ppb v/v			04/17/24 13:26	10
Trichloroethene	<2.0		2.0	0.25	ppb v/v			04/17/24 13:26	10
Trichlorofluoromethane	<2.0		2.0	0.50	ppb v/v			04/17/24 13:26	10
1,2,4-Trimethylbenzene	**0.96**	**J**	2.0	0.80	ppb v/v			04/17/24 13:26	10
1,3,5-Trimethylbenzene	<2.0		2.0	0.47	ppb v/v			04/17/24 13:26	10
Vinyl acetate	<50		50	12	ppb v/v			04/17/24 13:26	10

Client Sample ID: SS-4

Date Collected: 04/10/24 15:31
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-8

Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	<2.0		2.0	0.21	ppb v/v			04/17/24 13:26	10
Xylene, o-	<2.0		2.0	0.63	ppb v/v			04/17/24 13:26	10

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**62**	**J**	120	38	ug/m3			04/17/24 13:26	10
Benzene	**1.5**	**J**	6.4	1.4	ug/m3			04/17/24 13:26	10
Benzyl chloride	<10		10	4.6	ug/m3			04/17/24 13:26	10
Bromodichloromethane	<13		13	3.4	ug/m3			04/17/24 13:26	10
Bromoform	<21		21	12	ug/m3			04/17/24 13:26	10
Bromomethane	<7.8		7.8	2.8	ug/m3			04/17/24 13:26	10
1,3-Butadiene	<4.4		4.4	0.86	ug/m3			04/17/24 13:26	10
Carbon disulfide	<16		16	4.0	ug/m3			04/17/24 13:26	10
Carbon tetrachloride	<13		13	1.4	ug/m3			04/17/24 13:26	10
Chlorobenzene	<9.2		9.2	2.0	ug/m3			04/17/24 13:26	10
Chloroethane	<13		13	4.7	ug/m3			04/17/24 13:26	10
Chloroform	<9.8		9.8	2.0	ug/m3			04/17/24 13:26	10
Chloromethane	<10		10	3.1	ug/m3			04/17/24 13:26	10
cis-1,2-Dichloroethene	<7.9		7.9	0.83	ug/m3			04/17/24 13:26	10
cis-1,3-Dichloropropene	<9.1		9.1	2.0	ug/m3			04/17/24 13:26	10
Cyclohexane	<6.9		6.9	2.0	ug/m3			04/17/24 13:26	10
Dibromochloromethane	<17		17	5.4	ug/m3			04/17/24 13:26	10
1,2-Dibromoethane	<15		15	3.2	ug/m3			04/17/24 13:26	10
1,2-Dichlorobenzene	<12		12	4.0	ug/m3			04/17/24 13:26	10
1,3-Dichlorobenzene	<12		12	4.4	ug/m3			04/17/24 13:26	10
1,4-Dichlorobenzene	<12		12	5.4	ug/m3			04/17/24 13:26	10
Dichlorodifluoromethane	**5800**	**E**	25	5.4	ug/m3			04/17/24 13:26	10
1,1-Dichloroethane	<8.1		8.1	1.0	ug/m3			04/17/24 13:26	10
1,2-Dichloroethane	<8.1		8.1	3.8	ug/m3			04/17/24 13:26	10
1,1-Dichloroethene	<7.9		7.9	1.0	ug/m3			04/17/24 13:26	10
1,2-Dichloropropane	<9.2		9.2	4.3	ug/m3			04/17/24 13:26	10
1,2-Dichlorotetrafluoroethane	<14		14	3.4	ug/m3			04/17/24 13:26	10
Ethanol	**77**	**J**	94	49	ug/m3			04/17/24 13:26	10
Ethyl acetate	<180		180	58	ug/m3			04/17/24 13:26	10
Ethylbenzene	<8.7		8.7	3.0	ug/m3			04/17/24 13:26	10
4-Ethyltoluene	<9.8		9.8	2.4	ug/m3			04/17/24 13:26	10
Freon TF	<15		15	4.1	ug/m3			04/17/24 13:26	10
Hexachlorobutadiene	<21		21	12	ug/m3			04/17/24 13:26	10
Isopropyl alcohol	**40**	**J**	120	39	ug/m3			04/17/24 13:26	10
Methyl Butyl Ketone (2-Hexanone)	<20		20	6.1	ug/m3			04/17/24 13:26	10
Methylene Chloride	<17		17	6.3	ug/m3			04/17/24 13:26	10
Methyl Ethyl Ketone	<15		15	14	ug/m3			04/17/24 13:26	10
Methyl isobutyl ketone	<20		20	5.3	ug/m3			04/17/24 13:26	10
Methyl tert-butyl ether	<7.2		7.2	1.3	ug/m3			04/17/24 13:26	10
m,p-Xylene	**6.4**	**J**	22	4.1	ug/m3			04/17/24 13:26	10
Naphthalene	<26		26	16	ug/m3			04/17/24 13:26	10
n-Heptane	<8.2		8.2	2.3	ug/m3			04/17/24 13:26	10
n-Hexane	<18		18	3.9	ug/m3			04/17/24 13:26	10
Propylene	<86		86	21	ug/m3			04/17/24 13:26	10
Styrene	<8.5		8.5	2.5	ug/m3			04/17/24 13:26	10

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Client Sample ID: SS-4
Date Collected: 04/10/24 15:31
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-8
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<14		14	3.0	ug/m3			04/17/24 13:26	10
Tetrachloroethene	<14		14	1.4	ug/m3			04/17/24 13:26	10
Tetrahydrofuran	<150		150	38	ug/m3			04/17/24 13:26	10
Toluene	**3.3**	**J**	7.5	2.3	ug/m3			04/17/24 13:26	10
trans-1,2-Dichloroethene	<7.9		7.9	0.91	ug/m3			04/17/24 13:26	10
trans-1,3-Dichloropropene	<9.1		9.1	2.5	ug/m3			04/17/24 13:26	10
1,2,4-Trichlorobenzene	<37		37	24	ug/m3			04/17/24 13:26	10
1,1,1-Trichloroethane	<11		11	2.4	ug/m3			04/17/24 13:26	10
1,1,2-Trichloroethane	<11		11	4.0	ug/m3			04/17/24 13:26	10
Trichloroethene	<11		11	1.3	ug/m3			04/17/24 13:26	10
Trichlorofluoromethane	<11		11	2.8	ug/m3			04/17/24 13:26	10
1,2,4-Trimethylbenzene	**4.7**	**J**	9.8	3.9	ug/m3			04/17/24 13:26	10
1,3,5-Trimethylbenzene	<9.8		9.8	2.3	ug/m3			04/17/24 13:26	10
Vinyl acetate	<180		180	42	ug/m3			04/17/24 13:26	10
Vinyl chloride	<5.1		5.1	0.54	ug/m3			04/17/24 13:26	10
Xylene, o-	<8.7		8.7	2.7	ug/m3			04/17/24 13:26	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*26*	*T J*	*ppb v/v*		*10.92*	*N/A*		*04/17/24 13:26*	*10*
Unknown	*17*	*T J*	*ppb v/v*		*21.13*	*N/A*		*04/17/24 13:26*	*10*

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<140		140	46	ppb v/v			04/17/24 14:21	28.5
Benzene	<5.7		5.7	1.3	ppb v/v			04/17/24 14:21	28.5
Benzyl chloride	<5.7		5.7	2.5	ppb v/v			04/17/24 14:21	28.5
Bromodichloromethane	<5.7		5.7	1.4	ppb v/v			04/17/24 14:21	28.5
Bromoform	<5.7		5.7	3.4	ppb v/v			04/17/24 14:21	28.5
Bromomethane	<5.7		5.7	2.0	ppb v/v			04/17/24 14:21	28.5
1,3-Butadiene	<5.7		5.7	1.1	ppb v/v			04/17/24 14:21	28.5
Carbon disulfide	<14		14	3.7	ppb v/v			04/17/24 14:21	28.5
Carbon tetrachloride	<5.7		5.7	0.63	ppb v/v			04/17/24 14:21	28.5
Chlorobenzene	<5.7		5.7	1.3	ppb v/v			04/17/24 14:21	28.5
Chloroethane	<14		14	5.1	ppb v/v			04/17/24 14:21	28.5
Chloroform	<5.7		5.7	1.2	ppb v/v			04/17/24 14:21	28.5
Chloromethane	<14		14	4.3	ppb v/v			04/17/24 14:21	28.5
cis-1,2-Dichloroethene	<5.7		5.7	0.60	ppb v/v			04/17/24 14:21	28.5
cis-1,3-Dichloropropene	<5.7		5.7	1.3	ppb v/v			04/17/24 14:21	28.5
Cyclohexane	<5.7		5.7	1.7	ppb v/v			04/17/24 14:21	28.5
Dibromochloromethane	<5.7		5.7	1.8	ppb v/v			04/17/24 14:21	28.5
1,2-Dibromoethane	<5.7		5.7	1.2	ppb v/v			04/17/24 14:21	28.5
1,2-Dichlorobenzene	<5.7		5.7	1.9	ppb v/v			04/17/24 14:21	28.5
1,3-Dichlorobenzene	<5.7		5.7	2.1	ppb v/v			04/17/24 14:21	28.5
1,4-Dichlorobenzene	<5.7		5.7	2.5	ppb v/v			04/17/24 14:21	28.5
Dichlorodifluoromethane	**500**		14	3.1	ppb v/v			04/17/24 14:21	28.5
1,1-Dichloroethane	<5.7		5.7	0.71	ppb v/v			04/17/24 14:21	28.5
1,2-Dichloroethane	<5.7		5.7	2.7	ppb v/v			04/17/24 14:21	28.5
1,1-Dichloroethene	<5.7		5.7	0.74	ppb v/v			04/17/24 14:21	28.5
1,2-Dichloropropane	<5.7		5.7	2.7	ppb v/v			04/17/24 14:21	28.5

Client Sample ID: SS-4
Date Collected: 04/10/24 15:31
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-8
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorotetrafluoroethane	<5.7		5.7	1.4	ppb v/v			04/17/24 14:21	28.5
Ethanol	<140		140	74	ppb v/v			04/17/24 14:21	28.5
Ethyl acetate	<140		140	46	ppb v/v			04/17/24 14:21	28.5
Ethylbenzene	<5.7		5.7	2.0	ppb v/v			04/17/24 14:21	28.5
4-Ethyltoluene	<5.7		5.7	1.4	ppb v/v			04/17/24 14:21	28.5
Freon TF	<5.7		5.7	1.5	ppb v/v			04/17/24 14:21	28.5
Hexachlorobutadiene	<5.7		5.7	3.1	ppb v/v			04/17/24 14:21	28.5
Isopropyl alcohol	<140		140	46	ppb v/v			04/17/24 14:21	28.5
Methyl Butyl Ketone (2-Hexanone)	<14		14	4.3	ppb v/v			04/17/24 14:21	28.5
Methylene Chloride	<14		14	5.1	ppb v/v			04/17/24 14:21	28.5
Methyl Ethyl Ketone	<14		14	14	ppb v/v			04/17/24 14:21	28.5
Methyl isobutyl ketone	<14		14	3.7	ppb v/v			04/17/24 14:21	28.5
Methyl tert-butyl ether	<5.7		5.7	1.0	ppb v/v			04/17/24 14:21	28.5
m,p-Xylene	<14		14	2.7	ppb v/v			04/17/24 14:21	28.5
Naphthalene	<14		14	8.6	ppb v/v			04/17/24 14:21	28.5
n-Heptane	<5.7		5.7	1.6	ppb v/v			04/17/24 14:21	28.5
n-Hexane	<14		14	3.1	ppb v/v			04/17/24 14:21	28.5
Propylene	<140		140	34	ppb v/v			04/17/24 14:21	28.5
Styrene	<5.7		5.7	1.7	ppb v/v			04/17/24 14:21	28.5
1,1,2,2-Tetrachloroethane	<5.7		5.7	1.2	ppb v/v			04/17/24 14:21	28.5
Tetrachloroethene	<5.7		5.7	0.60	ppb v/v			04/17/24 14:21	28.5
Tetrahydrofuran	<140		140	37	ppb v/v			04/17/24 14:21	28.5
Toluene	<5.7		5.7	1.8	ppb v/v			04/17/24 14:21	28.5
trans-1,2-Dichloroethene	<5.7		5.7	0.66	ppb v/v			04/17/24 14:21	28.5
trans-1,3-Dichloropropene	<5.7		5.7	1.5	ppb v/v			04/17/24 14:21	28.5
1,2,4-Trichlorobenzene	<14		14	9.4	ppb v/v			04/17/24 14:21	28.5
1,1,1-Trichloroethane	<5.7		5.7	1.3	ppb v/v			04/17/24 14:21	28.5
1,1,2-Trichloroethane	<5.7		5.7	2.1	ppb v/v			04/17/24 14:21	28.5
Trichloroethene	<5.7		5.7	0.71	ppb v/v			04/17/24 14:21	28.5
Trichlorofluoromethane	<5.7		5.7	1.4	ppb v/v			04/17/24 14:21	28.5
1,2,4-Trimethylbenzene	<5.7		5.7	2.3	ppb v/v			04/17/24 14:21	28.5
1,3,5-Trimethylbenzene	<5.7		5.7	1.3	ppb v/v			04/17/24 14:21	28.5
Vinyl acetate	<140		140	34	ppb v/v			04/17/24 14:21	28.5
Vinyl chloride	<5.7		5.7	0.60	ppb v/v			04/17/24 14:21	28.5
Xylene, o-	<5.7		5.7	1.8	ppb v/v			04/17/24 14:21	28.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<340		340	110	ug/m3			04/17/24 14:21	28.5
Benzene	<18		18	4.0	ug/m3			04/17/24 14:21	28.5
Benzyl chloride	<30		30	13	ug/m3			04/17/24 14:21	28.5
Bromodichloromethane	<38		38	9.5	ug/m3			04/17/24 14:21	28.5
Bromoform	<59		59	35	ug/m3			04/17/24 14:21	28.5
Bromomethane	<22		22	7.9	ug/m3			04/17/24 14:21	28.5
1,3-Butadiene	<13		13	2.5	ug/m3			04/17/24 14:21	28.5
Carbon disulfide	<44		44	12	ug/m3			04/17/24 14:21	28.5
Carbon tetrachloride	<36		36	3.9	ug/m3			04/17/24 14:21	28.5
Chlorobenzene	<26		26	5.8	ug/m3			04/17/24 14:21	28.5
Chloroethane	<38		38	14	ug/m3			04/17/24 14:21	28.5
Chloroform	<28		28	5.7	ug/m3			04/17/24 14:21	28.5

Client Sample ID: SS-4
Date Collected: 04/10/24 15:31
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-8
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	<29		29	8.8	ug/m3			04/17/24 14:21	28.5
cis-1,2-Dichloroethene	<23		23	2.4	ug/m3			04/17/24 14:21	28.5
cis-1,3-Dichloropropene	<26		26	5.8	ug/m3			04/17/24 14:21	28.5
Cyclohexane	<20		20	5.7	ug/m3			04/17/24 14:21	28.5
Dibromochloromethane	<49		49	15	ug/m3			04/17/24 14:21	28.5
1,2-Dibromoethane	<44		44	9.2	ug/m3			04/17/24 14:21	28.5
1,2-Dichlorobenzene	<34		34	11	ug/m3			04/17/24 14:21	28.5
1,3-Dichlorobenzene	<34		34	13	ug/m3			04/17/24 14:21	28.5
1,4-Dichlorobenzene	<34		34	15	ug/m3			04/17/24 14:21	28.5
Dichlorodifluoromethane	**2500**		70	16	ug/m3			04/17/24 14:21	28.5
1,1-Dichloroethane	<23		23	2.9	ug/m3			04/17/24 14:21	28.5
1,2-Dichloroethane	<23		23	11	ug/m3			04/17/24 14:21	28.5
1,1-Dichloroethene	<23		23	2.9	ug/m3			04/17/24 14:21	28.5
1,2-Dichloropropane	<26		26	12	ug/m3			04/17/24 14:21	28.5
1,2-Dichlorotetrafluoroethane	<40		40	9.6	ug/m3			04/17/24 14:21	28.5
Ethanol	<270		270	140	ug/m3			04/17/24 14:21	28.5
Ethyl acetate	<510		510	160	ug/m3			04/17/24 14:21	28.5
Ethylbenzene	<25		25	8.5	ug/m3			04/17/24 14:21	28.5
4-Ethyltoluene	<28		28	6.9	ug/m3			04/17/24 14:21	28.5
Freon TF	<44		44	12	ug/m3			04/17/24 14:21	28.5
Hexachlorobutadiene	<61		61	33	ug/m3			04/17/24 14:21	28.5
Isopropyl alcohol	<350		350	110	ug/m3			04/17/24 14:21	28.5
Methyl Butyl Ketone (2-Hexanone)	<58		58	18	ug/m3			04/17/24 14:21	28.5
Methylene Chloride	<49		49	18	ug/m3			04/17/24 14:21	28.5
Methyl Ethyl Ketone	<42		42	41	ug/m3			04/17/24 14:21	28.5
Methyl isobutyl ketone	<58		58	15	ug/m3			04/17/24 14:21	28.5
Methyl tert-butyl ether	<21		21	3.7	ug/m3			04/17/24 14:21	28.5
m,p-Xylene	<62		62	12	ug/m3			04/17/24 14:21	28.5
Naphthalene	<75		75	45	ug/m3			04/17/24 14:21	28.5
n-Heptane	<23		23	6.4	ug/m3			04/17/24 14:21	28.5
n-Hexane	<50		50	11	ug/m3			04/17/24 14:21	28.5
Propylene	<250		250	59	ug/m3			04/17/24 14:21	28.5
Styrene	<24		24	7.2	ug/m3			04/17/24 14:21	28.5
1,1,2,2-Tetrachloroethane	<39		39	8.4	ug/m3			04/17/24 14:21	28.5
Tetrachloroethene	<39		39	4.1	ug/m3			04/17/24 14:21	28.5
Tetrahydrofuran	<420		420	110	ug/m3			04/17/24 14:21	28.5
Toluene	<21		21	6.7	ug/m3			04/17/24 14:21	28.5
trans-1,2-Dichloroethene	<23		23	2.6	ug/m3			04/17/24 14:21	28.5
trans-1,3-Dichloropropene	<26		26	7.0	ug/m3			04/17/24 14:21	28.5
1,2,4-Trichlorobenzene	<110		110	70	ug/m3			04/17/24 14:21	28.5
1,1,1-Trichloroethane	<31		31	6.8	ug/m3			04/17/24 14:21	28.5
1,1,2-Trichloroethane	<31		31	12	ug/m3			04/17/24 14:21	28.5
Trichloroethene	<31		31	3.8	ug/m3			04/17/24 14:21	28.5
Trichlorofluoromethane	<32		32	8.0	ug/m3			04/17/24 14:21	28.5
1,2,4-Trimethylbenzene	<28		28	11	ug/m3			04/17/24 14:21	28.5
1,3,5-Trimethylbenzene	<28		28	6.6	ug/m3			04/17/24 14:21	28.5
Vinyl acetate	<500		500	120	ug/m3			04/17/24 14:21	28.5
Vinyl chloride	<15		15	1.5	ug/m3			04/17/24 14:21	28.5

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Client Sample ID: SS-4
Date Collected: 04/10/24 15:31
Date Received: 04/11/24 10:35
Sample Container: Summa Canister 1L

Lab Sample ID: 200-73051-8
Matrix: Air

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylene, o-	<25		25	7.8	ug/m3			04/17/24 14:21	28.5

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ppb v/v*			*N/A*		*04/17/24 14:21*	*28.5*

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 200-203073/4
Matrix: Air
Analysis Batch: 203073

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<5.0		5.0	1.6	ppb v/v			04/16/24 10:19	1
Benzene	<0.20		0.20	0.044	ppb v/v			04/16/24 10:19	1
Benzyl chloride	<0.20		0.20	0.088	ppb v/v			04/16/24 10:19	1
Bromodichloromethane	<0.20		0.20	0.050	ppb v/v			04/16/24 10:19	1
Bromoform	<0.20		0.20	0.12	ppb v/v			04/16/24 10:19	1
Bromomethane	<0.20		0.20	0.071	ppb v/v			04/16/24 10:19	1
1,3-Butadiene	<0.20		0.20	0.039	ppb v/v			04/16/24 10:19	1
Carbon disulfide	<0.50		0.50	0.13	ppb v/v			04/16/24 10:19	1
Carbon tetrachloride	<0.20		0.20	0.022	ppb v/v			04/16/24 10:19	1
Chlorobenzene	<0.20		0.20	0.044	ppb v/v			04/16/24 10:19	1
Chloroethane	<0.50		0.50	0.18	ppb v/v			04/16/24 10:19	1
Chloroform	<0.20		0.20	0.041	ppb v/v			04/16/24 10:19	1
Chloromethane	<0.50		0.50	0.15	ppb v/v			04/16/24 10:19	1
cis-1,2-Dichloroethene	<0.20		0.20	0.021	ppb v/v			04/16/24 10:19	1
cis-1,3-Dichloropropene	<0.20		0.20	0.045	ppb v/v			04/16/24 10:19	1
Cyclohexane	<0.20		0.20	0.058	ppb v/v			04/16/24 10:19	1
Dibromochloromethane	<0.20		0.20	0.063	ppb v/v			04/16/24 10:19	1
1,2-Dibromoethane	<0.20		0.20	0.042	ppb v/v			04/16/24 10:19	1
1,2-Dichlorobenzene	<0.20		0.20	0.066	ppb v/v			04/16/24 10:19	1
1,3-Dichlorobenzene	<0.20		0.20	0.074	ppb v/v			04/16/24 10:19	1
1,4-Dichlorobenzene	<0.20		0.20	0.089	ppb v/v			04/16/24 10:19	1
Dichlorodifluoromethane	<0.50		0.50	0.11	ppb v/v			04/16/24 10:19	1
1,1-Dichloroethane	<0.20		0.20	0.025	ppb v/v			04/16/24 10:19	1
1,2-Dichloroethane	<0.20		0.20	0.093	ppb v/v			04/16/24 10:19	1
1,1-Dichloroethene	<0.20		0.20	0.026	ppb v/v			04/16/24 10:19	1
1,2-Dichloropropane	<0.20		0.20	0.094	ppb v/v			04/16/24 10:19	1
1,2-Dichlorotetrafluoroethane	<0.20		0.20	0.048	ppb v/v			04/16/24 10:19	1
Ethanol	<5.0		5.0	2.6	ppb v/v			04/16/24 10:19	1
Ethyl acetate	<5.0		5.0	1.6	ppb v/v			04/16/24 10:19	1
Ethylbenzene	<0.20		0.20	0.069	ppb v/v			04/16/24 10:19	1
4-Ethyltoluene	<0.20		0.20	0.049	ppb v/v			04/16/24 10:19	1
Freon TF	<0.20		0.20	0.053	ppb v/v			04/16/24 10:19	1
Hexachlorobutadiene	<0.20		0.20	0.11	ppb v/v			04/16/24 10:19	1
Isopropyl alcohol	<5.0		5.0	1.6	ppb v/v			04/16/24 10:19	1
Methyl Butyl Ketone (2-Hexanone)	<0.50		0.50	0.15	ppb v/v			04/16/24 10:19	1
Methylene Chloride	<0.50		0.50	0.18	ppb v/v			04/16/24 10:19	1
Methyl Ethyl Ketone	<0.50		0.50	0.49	ppb v/v			04/16/24 10:19	1
Methyl isobutyl ketone	<0.50		0.50	0.13	ppb v/v			04/16/24 10:19	1
Methyl tert-butyl ether	<0.20		0.20	0.036	ppb v/v			04/16/24 10:19	1
m,p-Xylene	<0.50		0.50	0.095	ppb v/v			04/16/24 10:19	1
Naphthalene	<0.50		0.50	0.30	ppb v/v			04/16/24 10:19	1
n-Heptane	<0.20		0.20	0.055	ppb v/v			04/16/24 10:19	1
n-Hexane	<0.50		0.50	0.11	ppb v/v			04/16/24 10:19	1
Propylene	<5.0		5.0	1.2	ppb v/v			04/16/24 10:19	1
Styrene	<0.20		0.20	0.059	ppb v/v			04/16/24 10:19	1
1,1,2,2-Tetrachloroethane	<0.20		0.20	0.043	ppb v/v			04/16/24 10:19	1
Tetrachloroethene	<0.20		0.20	0.021	ppb v/v			04/16/24 10:19	1
Tetrahydrofuran	<5.0		5.0	1.3	ppb v/v			04/16/24 10:19	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-203073/4
Matrix: Air
Analysis Batch: 203073

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.20		0.20	0.062	ppb v/v			04/16/24 10:19	1
trans-1,2-Dichloroethene	<0.20		0.20	0.023	ppb v/v			04/16/24 10:19	1
trans-1,3-Dichloropropene	<0.20		0.20	0.054	ppb v/v			04/16/24 10:19	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.33	ppb v/v			04/16/24 10:19	1
1,1,1-Trichloroethane	<0.20		0.20	0.044	ppb v/v			04/16/24 10:19	1
1,1,2-Trichloroethane	<0.20		0.20	0.074	ppb v/v			04/16/24 10:19	1
Trichloroethene	<0.20		0.20	0.025	ppb v/v			04/16/24 10:19	1
Trichlorofluoromethane	<0.20		0.20	0.050	ppb v/v			04/16/24 10:19	1
1,2,4-Trimethylbenzene	<0.20		0.20	0.080	ppb v/v			04/16/24 10:19	1
1,3,5-Trimethylbenzene	<0.20		0.20	0.047	ppb v/v			04/16/24 10:19	1
Vinyl acetate	<5.0		5.0	1.2	ppb v/v			04/16/24 10:19	1
Vinyl chloride	<0.20		0.20	0.021	ppb v/v			04/16/24 10:19	1
Xylene, o-	<0.20		0.20	0.063	ppb v/v			04/16/24 10:19	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<12		12	3.8	ug/m3			04/16/24 10:19	1
Benzene	<0.64		0.64	0.14	ug/m3			04/16/24 10:19	1
Benzyl chloride	<1.0		1.0	0.46	ug/m3			04/16/24 10:19	1
Bromodichloromethane	<1.3		1.3	0.34	ug/m3			04/16/24 10:19	1
Bromoform	<2.1		2.1	1.2	ug/m3			04/16/24 10:19	1
Bromomethane	<0.78		0.78	0.28	ug/m3			04/16/24 10:19	1
1,3-Butadiene	<0.44		0.44	0.086	ug/m3			04/16/24 10:19	1
Carbon disulfide	<1.6		1.6	0.40	ug/m3			04/16/24 10:19	1
Carbon tetrachloride	<1.3		1.3	0.14	ug/m3			04/16/24 10:19	1
Chlorobenzene	<0.92		0.92	0.20	ug/m3			04/16/24 10:19	1
Chloroethane	<1.3		1.3	0.47	ug/m3			04/16/24 10:19	1
Chloroform	<0.98		0.98	0.20	ug/m3			04/16/24 10:19	1
Chloromethane	<1.0		1.0	0.31	ug/m3			04/16/24 10:19	1
cis-1,2-Dichloroethene	<0.79		0.79	0.083	ug/m3			04/16/24 10:19	1
cis-1,3-Dichloropropene	<0.91		0.91	0.20	ug/m3			04/16/24 10:19	1
Cyclohexane	<0.69		0.69	0.20	ug/m3			04/16/24 10:19	1
Dibromochloromethane	<1.7		1.7	0.54	ug/m3			04/16/24 10:19	1
1,2-Dibromoethane	<1.5		1.5	0.32	ug/m3			04/16/24 10:19	1
1,2-Dichlorobenzene	<1.2		1.2	0.40	ug/m3			04/16/24 10:19	1
1,3-Dichlorobenzene	<1.2		1.2	0.44	ug/m3			04/16/24 10:19	1
1,4-Dichlorobenzene	<1.2		1.2	0.54	ug/m3			04/16/24 10:19	1
Dichlorodifluoromethane	<2.5		2.5	0.54	ug/m3			04/16/24 10:19	1
1,1-Dichloroethane	<0.81		0.81	0.10	ug/m3			04/16/24 10:19	1
1,2-Dichloroethane	<0.81		0.81	0.38	ug/m3			04/16/24 10:19	1
1,1-Dichloroethene	<0.79		0.79	0.10	ug/m3			04/16/24 10:19	1
1,2-Dichloropropane	<0.92		0.92	0.43	ug/m3			04/16/24 10:19	1
1,2-Dichlorotetrafluoroethane	<1.4		1.4	0.34	ug/m3			04/16/24 10:19	1
Ethanol	<9.4		9.4	4.9	ug/m3			04/16/24 10:19	1
Ethyl acetate	<18		18	5.8	ug/m3			04/16/24 10:19	1
Ethylbenzene	<0.87		0.87	0.30	ug/m3			04/16/24 10:19	1
4-Ethyltoluene	<0.98		0.98	0.24	ug/m3			04/16/24 10:19	1
Freon TF	<1.5		1.5	0.41	ug/m3			04/16/24 10:19	1
Hexachlorobutadiene	<2.1		2.1	1.2	ug/m3			04/16/24 10:19	1
Isopropyl alcohol	<12		12	3.9	ug/m3			04/16/24 10:19	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-203073/4
Matrix: Air
Analysis Batch: 203073

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Butyl Ketone (2-Hexanone)	<2.0		2.0	0.61	ug/m3			04/16/24 10:19	1
Methylene Chloride	<1.7		1.7	0.63	ug/m3			04/16/24 10:19	1
Methyl Ethyl Ketone	<1.5		1.5	1.4	ug/m3			04/16/24 10:19	1
Methyl isobutyl ketone	<2.0		2.0	0.53	ug/m3			04/16/24 10:19	1
Methyl tert-butyl ether	<0.72		0.72	0.13	ug/m3			04/16/24 10:19	1
m,p-Xylene	<2.2		2.2	0.41	ug/m3			04/16/24 10:19	1
Naphthalene	<2.6		2.6	1.6	ug/m3			04/16/24 10:19	1
n-Heptane	<0.82		0.82	0.23	ug/m3			04/16/24 10:19	1
n-Hexane	<1.8		1.8	0.39	ug/m3			04/16/24 10:19	1
Propylene	<8.6		8.6	2.1	ug/m3			04/16/24 10:19	1
Styrene	<0.85		0.85	0.25	ug/m3			04/16/24 10:19	1
1,1,2,2-Tetrachloroethane	<1.4		1.4	0.30	ug/m3			04/16/24 10:19	1
Tetrachloroethene	<1.4		1.4	0.14	ug/m3			04/16/24 10:19	1
Tetrahydrofuran	<15		15	3.8	ug/m3			04/16/24 10:19	1
Toluene	<0.75		0.75	0.23	ug/m3			04/16/24 10:19	1
trans-1,2-Dichloroethene	<0.79		0.79	0.091	ug/m3			04/16/24 10:19	1
trans-1,3-Dichloropropene	<0.91		0.91	0.25	ug/m3			04/16/24 10:19	1
1,2,4-Trichlorobenzene	<3.7		3.7	2.4	ug/m3			04/16/24 10:19	1
1,1,1-Trichloroethane	<1.1		1.1	0.24	ug/m3			04/16/24 10:19	1
1,1,2-Trichloroethane	<1.1		1.1	0.40	ug/m3			04/16/24 10:19	1
Trichloroethene	<1.1		1.1	0.13	ug/m3			04/16/24 10:19	1
Trichlorofluoromethane	<1.1		1.1	0.28	ug/m3			04/16/24 10:19	1
1,2,4-Trimethylbenzene	<0.98		0.98	0.39	ug/m3			04/16/24 10:19	1
1,3,5-Trimethylbenzene	<0.98		0.98	0.23	ug/m3			04/16/24 10:19	1
Vinyl acetate	<18		18	4.2	ug/m3			04/16/24 10:19	1
Vinyl chloride	<0.51		0.51	0.054	ug/m3			04/16/24 10:19	1
Xylene, o-	<0.87		0.87	0.27	ug/m3			04/16/24 10:19	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ppb v/v*			*N/A*		*04/16/24 10:19*	*1*

Lab Sample ID: LCS 200-203073/3
Matrix: Air
Analysis Batch: 203073

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	10.0	9.96		ppb v/v		100	54 - 154
Benzene	10.0	9.24		ppb v/v		92	73 - 119
Benzyl chloride	10.0	10.5		ppb v/v		105	60 - 136
Bromodichloromethane	10.0	9.39		ppb v/v		94	75 - 127
Bromoform	10.0	6.85		ppb v/v		69	53 - 149
Bromomethane	10.0	10.7		ppb v/v		107	72 - 124
1,3-Butadiene	10.0	10.4		ppb v/v		104	58 - 139
Carbon disulfide	10.0	9.10		ppb v/v		91	71 - 138
Carbon tetrachloride	10.0	9.00		ppb v/v		90	71 - 133
Chlorobenzene	10.0	9.25		ppb v/v		93	76 - 119
Chloroethane	10.0	10.8		ppb v/v		108	68 - 130
Chloroform	10.0	8.99		ppb v/v		90	73 - 124

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-203073/3
Matrix: Air
Analysis Batch: 203073

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	10.0	9.82		ppb v/v		98	56 - 141
cis-1,2-Dichloroethene	10.0	7.98		ppb v/v		80	72 - 121
cis-1,3-Dichloropropene	10.0	10.1		ppb v/v		101	74 - 125
Cyclohexane	10.0	9.23		ppb v/v		92	76 - 124
Dibromochloromethane	10.0	8.40		ppb v/v		84	73 - 125
1,2-Dibromoethane	10.0	9.09		ppb v/v		91	78 - 122
1,2-Dichlorobenzene	10.0	9.81		ppb v/v		98	68 - 129
1,3-Dichlorobenzene	10.0	9.83		ppb v/v		98	69 - 131
1,4-Dichlorobenzene	10.0	10.1		ppb v/v		102	67 - 132
Dichlorodifluoromethane	10.0	8.66		ppb v/v		87	61 - 142
1,1-Dichloroethane	10.0	8.91		ppb v/v		89	66 - 130
1,2-Dichloroethane	10.0	9.74		ppb v/v		97	68 - 135
1,1-Dichloroethene	10.0	8.21		ppb v/v		82	68 - 120
1,2-Dichloropropane	10.0	9.92		ppb v/v		99	69 - 128
1,2-Dichlorotetrafluoroethane	10.0	8.73		ppb v/v		87	71 - 141
Ethanol	15.0	12.9		ppb v/v		86	50 - 150
Ethyl acetate	10.0	9.12		ppb v/v		91	70 - 131
Ethylbenzene	10.0	9.18		ppb v/v		92	74 - 122
4-Ethyltoluene	10.0	9.76		ppb v/v		98	75 - 129
Freon TF	10.0	8.68		ppb v/v		87	70 - 121
Hexachlorobutadiene	10.0	9.99		ppb v/v		100	58 - 130
Isopropyl alcohol	10.0	10.5		ppb v/v		105	53 - 142
Methyl Butyl Ketone (2-Hexanone)	10.0	10.6		ppb v/v		106	57 - 143
Methylene Chloride	10.0	9.85		ppb v/v		99	59 - 137
Methyl Ethyl Ketone	10.0	9.04		ppb v/v		90	72 - 124
Methyl isobutyl ketone	10.0	10.3		ppb v/v		103	58 - 144
Methyl tert-butyl ether	10.0	8.89		ppb v/v		89	70 - 127
m,p-Xylene	20.0	18.3		ppb v/v		91	76 - 121
Naphthalene	10.0	9.29		ppb v/v		93	50 - 150
n-Heptane	10.0	10.1		ppb v/v		101	60 - 142
n-Hexane	10.0	9.23		ppb v/v		92	63 - 138
Propylene	10.0	9.24		ppb v/v		92	50 - 158
Styrene	10.0	9.21		ppb v/v		92	74 - 125
1,1,2,2-Tetrachloroethane	10.0	9.62		ppb v/v		96	74 - 126
Tetrachloroethene	10.0	8.51		ppb v/v		85	70 - 125
Tetrahydrofuran	10.0	10.9		ppb v/v		109	60 - 149
Toluene	10.0	8.94		ppb v/v		89	75 - 122
trans-1,2-Dichloroethene	10.0	9.24		ppb v/v		92	69 - 137
trans-1,3-Dichloropropene	10.0	9.69		ppb v/v		97	74 - 128
1,2,4-Trichlorobenzene	10.0	10.9		ppb v/v		109	50 - 150
1,1,1-Trichloroethane	10.0	9.06		ppb v/v		91	72 - 127
1,1,2-Trichloroethane	10.0	9.37		ppb v/v		94	75 - 126
Trichloroethene	10.0	8.98		ppb v/v		90	73 - 122
Trichlorofluoromethane	10.0	8.95		ppb v/v		90	70 - 129
1,2,4-Trimethylbenzene	10.0	9.65		ppb v/v		96	71 - 129
1,3,5-Trimethylbenzene	10.0	9.37		ppb v/v		94	72 - 126
Vinyl acetate	10.0	11.4		ppb v/v		114	59 - 149
Vinyl chloride	10.0	10.8		ppb v/v		108	61 - 135

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-203073/3
Matrix: Air
Analysis Batch: 203073

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Xylene, o-	10.0	8.96		ppb v/v		90	73 - 123

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	24	23.6		ug/m3		100	54 - 154
Benzene	32	29.5		ug/m3		92	73 - 119
Benzyl chloride	52	54.5		ug/m3		105	60 - 136
Bromodichloromethane	67	62.9		ug/m3		94	75 - 127
Bromoform	100	70.8		ug/m3		69	53 - 149
Bromomethane	39	41.6		ug/m3		107	72 - 124
1,3-Butadiene	22	23.1		ug/m3		104	58 - 139
Carbon disulfide	31	28.3		ug/m3		91	71 - 138
Carbon tetrachloride	63	56.6		ug/m3		90	71 - 133
Chlorobenzene	46	42.6		ug/m3		93	76 - 119
Chloroethane	26	28.5		ug/m3		108	68 - 130
Chloroform	49	43.9		ug/m3		90	73 - 124
Chloromethane	21	20.3		ug/m3		98	56 - 141
cis-1,2-Dichloroethene	40	31.6		ug/m3		80	72 - 121
cis-1,3-Dichloropropene	45	45.9		ug/m3		101	74 - 125
Cyclohexane	34	31.8		ug/m3		92	76 - 124
Dibromochloromethane	85	71.6		ug/m3		84	73 - 125
1,2-Dibromoethane	77	69.8		ug/m3		91	78 - 122
1,2-Dichlorobenzene	60	59.0		ug/m3		98	68 - 129
1,3-Dichlorobenzene	60	59.1		ug/m3		98	69 - 131
1,4-Dichlorobenzene	60	61.0		ug/m3		102	67 - 132
Dichlorodifluoromethane	49	42.8		ug/m3		87	61 - 142
1,1-Dichloroethane	40	36.1		ug/m3		89	66 - 130
1,2-Dichloroethane	40	39.4		ug/m3		97	68 - 135
1,1-Dichloroethene	40	32.5		ug/m3		82	68 - 120
1,2-Dichloropropane	46	45.8		ug/m3		99	69 - 128
1,2-Dichlorotetrafluoroethane	70	61.0		ug/m3		87	71 - 141
Ethanol	28	24.2		ug/m3		86	50 - 150
Ethyl acetate	36	32.9		ug/m3		91	70 - 131
Ethylbenzene	43	39.9		ug/m3		92	74 - 122
4-Ethyltoluene	49	48.0		ug/m3		98	75 - 129
Freon TF	77	66.5		ug/m3		87	70 - 121
Hexachlorobutadiene	110	107		ug/m3		100	58 - 130
Isopropyl alcohol	25	25.8		ug/m3		105	53 - 142
Methyl Butyl Ketone (2-Hexanone)	41	43.5		ug/m3		106	57 - 143
Methylene Chloride	35	34.2		ug/m3		99	59 - 137
Methyl Ethyl Ketone	29	26.7		ug/m3		90	72 - 124
Methyl isobutyl ketone	41	42.3		ug/m3		103	58 - 144
Methyl tert-butyl ether	36	32.0		ug/m3		89	70 - 127
m,p-Xylene	87	79.3		ug/m3		91	76 - 121
Naphthalene	52	48.7		ug/m3		93	50 - 150
n-Heptane	41	41.5		ug/m3		101	60 - 142
n-Hexane	35	32.5		ug/m3		92	63 - 138
Propylene	17	15.9		ug/m3		92	50 - 158
Styrene	43	39.2		ug/m3		92	74 - 125

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-203073/3
Matrix: Air
Analysis Batch: 203073

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	69	66.1		ug/m3		96	74 - 126
Tetrachloroethene	68	57.7		ug/m3		85	70 - 125
Tetrahydrofuran	29	32.1		ug/m3		109	60 - 149
Toluene	38	33.7		ug/m3		89	75 - 122
trans-1,2-Dichloroethene	40	36.6		ug/m3		92	69 - 137
trans-1,3-Dichloropropene	45	44.0		ug/m3		97	74 - 128
1,2,4-Trichlorobenzene	74	80.9		ug/m3		109	50 - 150
1,1,1-Trichloroethane	55	49.4		ug/m3		91	72 - 127
1,1,2-Trichloroethane	55	51.1		ug/m3		94	75 - 126
Trichloroethene	54	48.3		ug/m3		90	73 - 122
Trichlorofluoromethane	56	50.3		ug/m3		90	70 - 129
1,2,4-Trimethylbenzene	49	47.4		ug/m3		96	71 - 129
1,3,5-Trimethylbenzene	49	46.1		ug/m3		94	72 - 126
Vinyl acetate	35	40.0		ug/m3		114	59 - 149
Vinyl chloride	26	27.6		ug/m3		108	61 - 135
Xylene, o-	43	38.9		ug/m3		90	73 - 123

Lab Sample ID: 200-73051-1 DU
Matrix: Air
Analysis Batch: 203073

Client Sample ID: SV-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	36	J	42.4	J	ppb v/v		17	25
Benzene	1.1	J	1.15	J	ppb v/v		8	25
Benzyl chloride	<2.0		<2.0		ppb v/v		NC	25
Bromodichloromethane	<2.0		<2.0		ppb v/v		NC	25
Bromoform	<2.0		<2.0		ppb v/v		NC	25
Bromomethane	<2.0		<2.0		ppb v/v		NC	25
1,3-Butadiene	0.86	J	0.862	J	ppb v/v		0.1	25
Carbon disulfide	<5.0		<5.0		ppb v/v		NC	25
Carbon tetrachloride	<2.0		<2.0		ppb v/v		NC	25
Chlorobenzene	<2.0		<2.0		ppb v/v		NC	25
Chloroethane	<5.0		<5.0		ppb v/v		NC	25
Chloroform	<2.0		<2.0		ppb v/v		NC	25
Chloromethane	<5.0		<5.0		ppb v/v		NC	25
cis-1,2-Dichloroethene	<2.0		<2.0		ppb v/v		NC	25
cis-1,3-Dichloropropene	<2.0		<2.0		ppb v/v		NC	25
Cyclohexane	2.0		2.23		ppb v/v		11	25
Dibromochloromethane	<2.0		<2.0		ppb v/v		NC	25
1,2-Dibromoethane	<2.0		<2.0		ppb v/v		NC	25
1,2-Dichlorobenzene	<2.0		<2.0		ppb v/v		NC	25
1,3-Dichlorobenzene	<2.0		<2.0		ppb v/v		NC	25
1,4-Dichlorobenzene	<2.0		<2.0		ppb v/v		NC	25
Dichlorodifluoromethane	<5.0		<5.0		ppb v/v		NC	25
1,1-Dichloroethane	<2.0		<2.0		ppb v/v		NC	25
1,2-Dichloroethane	<2.0		<2.0		ppb v/v		NC	25
1,1-Dichloroethene	<2.0		<2.0		ppb v/v		NC	25
1,2-Dichloropropane	<2.0		<2.0		ppb v/v		NC	25
1,2-Dichlorotetrafluoroethane	<2.0		<2.0		ppb v/v		NC	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: 200-73051-1 DU
Matrix: Air
Analysis Batch: 203073

Client Sample ID: SV-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Ethanol	<50		<50		ppb v/v		NC	25
Ethyl acetate	<50		<50		ppb v/v		NC	25
Ethylbenzene	1.8	J	1.94	J	ppb v/v		10	25
4-Ethyltoluene	<2.0		<2.0		ppb v/v		NC	25
Freon TF	<2.0		<2.0		ppb v/v		NC	25
Hexachlorobutadiene	<2.0		<2.0		ppb v/v		NC	25
Isopropyl alcohol	<50		<50		ppb v/v		NC	25
Methyl Butyl Ketone (2-Hexanone)	<5.0		<5.0		ppb v/v		NC	25
Methylene Chloride	<5.0		<5.0		ppb v/v		NC	25
Methyl Ethyl Ketone	<5.0		<5.0		ppb v/v		NC	25
Methyl isobutyl ketone	<5.0		<5.0		ppb v/v		NC	25
Methyl tert-butyl ether	<2.0		<2.0		ppb v/v		NC	25
m,p-Xylene	6.5		7.02		ppb v/v		8	25
Naphthalene	<5.0		<5.0		ppb v/v		NC	25
n-Heptane	1.1	J	1.20	J	ppb v/v		12	25
n-Hexane	<5.0		<5.0		ppb v/v		NC	25
Propylene	19	J	19.8	J	ppb v/v		5	25
Styrene	<2.0		<2.0		ppb v/v		NC	25
1,1,2,2-Tetrachloroethane	<2.0		<2.0		ppb v/v		NC	25
Tetrachloroethene	<2.0		<2.0		ppb v/v		NC	25
Tetrahydrofuran	<50		<50		ppb v/v		NC	25
Toluene	3.5		3.87		ppb v/v		11	25
trans-1,2-Dichloroethene	<2.0		<2.0		ppb v/v		NC	25
trans-1,3-Dichloropropene	<2.0		<2.0		ppb v/v		NC	25
1,2,4-Trichlorobenzene	<5.0		<5.0		ppb v/v		NC	25
1,1,1-Trichloroethane	<2.0		<2.0		ppb v/v		NC	25
1,1,2-Trichloroethane	<2.0		<2.0		ppb v/v		NC	25
Trichloroethene	<2.0		<2.0		ppb v/v		NC	25
Trichlorofluoromethane	<2.0		<2.0		ppb v/v		NC	25
1,2,4-Trimethylbenzene	1.5	J	1.64	J	ppb v/v		6	25
1,3,5-Trimethylbenzene	0.61	J	0.641	J	ppb v/v		5	25
Vinyl acetate	<50		<50		ppb v/v		NC	25
Vinyl chloride	<2.0		<2.0		ppb v/v		NC	25
Xylene, o-	2.4		2.64		ppb v/v		11	25

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	85	J	101	J	ug/m3		17	25
Benzene	3.4	J	3.69	J	ug/m3		8	25
Benzyl chloride	<10		<10		ug/m3		NC	25
Bromodichloromethane	<13		<13		ug/m3		NC	25
Bromoform	<21		<21		ug/m3		NC	25
Bromomethane	<7.8		<7.8		ug/m3		NC	25
1,3-Butadiene	1.9	J	1.91	J	ug/m3		0.1	25
Carbon disulfide	<16		<16		ug/m3		NC	25
Carbon tetrachloride	<13		<13		ug/m3		NC	25
Chlorobenzene	<9.2		<9.2		ug/m3		NC	25
Chloroethane	<13		<13		ug/m3		NC	25
Chloroform	<9.8		<9.8		ug/m3		NC	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: 200-73051-1 DU
Matrix: Air
Analysis Batch: 203073

Client Sample ID: SV-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Chloromethane	<10			<10		ug/m3				NC	25
cis-1,2-Dichloroethene	<7.9			<7.9		ug/m3				NC	25
cis-1,3-Dichloropropene	<9.1			<9.1		ug/m3				NC	25
Cyclohexane	6.9			7.67		ug/m3				11	25
Dibromochloromethane	<17			<17		ug/m3				NC	25
1,2-Dibromoethane	<15			<15		ug/m3				NC	25
1,2-Dichlorobenzene	<12			<12		ug/m3				NC	25
1,3-Dichlorobenzene	<12			<12		ug/m3				NC	25
1,4-Dichlorobenzene	<12			<12		ug/m3				NC	25
Dichlorodifluoromethane	<25			<25		ug/m3				NC	25
1,1-Dichloroethane	<8.1			<8.1		ug/m3				NC	25
1,2-Dichloroethane	<8.1			<8.1		ug/m3				NC	25
1,1-Dichloroethene	<7.9			<7.9		ug/m3				NC	25
1,2-Dichloropropane	<9.2			<9.2		ug/m3				NC	25
1,2-Dichlorotetrafluoroethane	<14			<14		ug/m3				NC	25
Ethanol	<94			<94		ug/m3				NC	25
Ethyl acetate	<180			<180		ug/m3				NC	25
Ethylbenzene	7.6	J		8.41	J	ug/m3				10	25
4-Ethyltoluene	<9.8			<9.8		ug/m3				NC	25
Freon TF	<15			<15		ug/m3				NC	25
Hexachlorobutadiene	<21			<21		ug/m3				NC	25
Isopropyl alcohol	<120			<120		ug/m3				NC	25
Methyl Butyl Ketone (2-Hexanone)	<20			<20		ug/m3				NC	25
Methylene Chloride	<17			<17		ug/m3				NC	25
Methyl Ethyl Ketone	<15			<15		ug/m3				NC	25
Methyl isobutyl ketone	<20			<20		ug/m3				NC	25
Methyl tert-butyl ether	<7.2			<7.2		ug/m3				NC	25
m,p-Xylene	28			30.5		ug/m3				8	25
Naphthalene	<26			<26		ug/m3				NC	25
n-Heptane	4.4	J		4.94	J	ug/m3				12	25
n-Hexane	<18			<18		ug/m3				NC	25
Propylene	33	J		34.2	J	ug/m3				5	25
Styrene	<8.5			<8.5		ug/m3				NC	25
1,1,2,2-Tetrachloroethane	<14			<14		ug/m3				NC	25
Tetrachloroethene	<14			<14		ug/m3				NC	25
Tetrahydrofuran	<150			<150		ug/m3				NC	25
Toluene	13			14.6		ug/m3				11	25
trans-1,2-Dichloroethene	<7.9			<7.9		ug/m3				NC	25
trans-1,3-Dichloropropene	<9.1			<9.1		ug/m3				NC	25
1,2,4-Trichlorobenzene	<37			<37		ug/m3				NC	25
1,1,1-Trichloroethane	<11			<11		ug/m3				NC	25
1,1,2-Trichloroethane	<11			<11		ug/m3				NC	25
Trichloroethene	<11			<11		ug/m3				NC	25
Trichlorofluoromethane	<11			<11		ug/m3				NC	25
1,2,4-Trimethylbenzene	7.6	J		8.05	J	ug/m3				6	25
1,3,5-Trimethylbenzene	3.0	J		3.15	J	ug/m3				5	25
Vinyl acetate	<180			<180		ug/m3				NC	25
Vinyl chloride	<5.1			<5.1		ug/m3				NC	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: 200-73051-1 DU
Matrix: Air
Analysis Batch: 203073

Client Sample ID: SV-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Xylene, o-	10			11.5		ug/m3				11	25

Lab Sample ID: MB 200-203115/4
Matrix: Air
Analysis Batch: 203115

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<5.0		5.0	1.6	ppb v/v			04/17/24 10:09	1
Benzene	<0.20		0.20	0.044	ppb v/v			04/17/24 10:09	1
Benzyl chloride	<0.20		0.20	0.088	ppb v/v			04/17/24 10:09	1
Bromodichloromethane	<0.20		0.20	0.050	ppb v/v			04/17/24 10:09	1
Bromoform	<0.20		0.20	0.12	ppb v/v			04/17/24 10:09	1
Bromomethane	<0.20		0.20	0.071	ppb v/v			04/17/24 10:09	1
1,3-Butadiene	<0.20		0.20	0.039	ppb v/v			04/17/24 10:09	1
Carbon disulfide	<0.50		0.50	0.13	ppb v/v			04/17/24 10:09	1
Carbon tetrachloride	<0.20		0.20	0.022	ppb v/v			04/17/24 10:09	1
Chlorobenzene	<0.20		0.20	0.044	ppb v/v			04/17/24 10:09	1
Chloroethane	<0.50		0.50	0.18	ppb v/v			04/17/24 10:09	1
Chloroform	<0.20		0.20	0.041	ppb v/v			04/17/24 10:09	1
Chloromethane	<0.50		0.50	0.15	ppb v/v			04/17/24 10:09	1
cis-1,2-Dichloroethene	<0.20		0.20	0.021	ppb v/v			04/17/24 10:09	1
cis-1,3-Dichloropropene	<0.20		0.20	0.045	ppb v/v			04/17/24 10:09	1
Cyclohexane	<0.20		0.20	0.058	ppb v/v			04/17/24 10:09	1
Dibromochloromethane	<0.20		0.20	0.063	ppb v/v			04/17/24 10:09	1
1,2-Dibromoethane	<0.20		0.20	0.042	ppb v/v			04/17/24 10:09	1
1,2-Dichlorobenzene	<0.20		0.20	0.066	ppb v/v			04/17/24 10:09	1
1,3-Dichlorobenzene	<0.20		0.20	0.074	ppb v/v			04/17/24 10:09	1
1,4-Dichlorobenzene	<0.20		0.20	0.089	ppb v/v			04/17/24 10:09	1
Dichlorodifluoromethane	<0.50		0.50	0.11	ppb v/v			04/17/24 10:09	1
1,1-Dichloroethane	<0.20		0.20	0.025	ppb v/v			04/17/24 10:09	1
1,2-Dichloroethane	<0.20		0.20	0.093	ppb v/v			04/17/24 10:09	1
1,1-Dichloroethene	<0.20		0.20	0.026	ppb v/v			04/17/24 10:09	1
1,2-Dichloropropane	<0.20		0.20	0.094	ppb v/v			04/17/24 10:09	1
1,2-Dichlorotetrafluoroethane	<0.20		0.20	0.048	ppb v/v			04/17/24 10:09	1
Ethanol	<5.0		5.0	2.6	ppb v/v			04/17/24 10:09	1
Ethyl acetate	<5.0		5.0	1.6	ppb v/v			04/17/24 10:09	1
Ethylbenzene	<0.20		0.20	0.069	ppb v/v			04/17/24 10:09	1
4-Ethyltoluene	<0.20		0.20	0.049	ppb v/v			04/17/24 10:09	1
Freon TF	<0.20		0.20	0.053	ppb v/v			04/17/24 10:09	1
Hexachlorobutadiene	<0.20		0.20	0.11	ppb v/v			04/17/24 10:09	1
Isopropyl alcohol	<5.0		5.0	1.6	ppb v/v			04/17/24 10:09	1
Methyl Butyl Ketone (2-Hexanone)	<0.50		0.50	0.15	ppb v/v			04/17/24 10:09	1
Methylene Chloride	<0.50		0.50	0.18	ppb v/v			04/17/24 10:09	1
Methyl Ethyl Ketone	<0.50		0.50	0.49	ppb v/v			04/17/24 10:09	1
Methyl isobutyl ketone	<0.50		0.50	0.13	ppb v/v			04/17/24 10:09	1
Methyl tert-butyl ether	<0.20		0.20	0.036	ppb v/v			04/17/24 10:09	1
m,p-Xylene	<0.50		0.50	0.095	ppb v/v			04/17/24 10:09	1
Naphthalene	<0.50		0.50	0.30	ppb v/v			04/17/24 10:09	1
n-Heptane	<0.20		0.20	0.055	ppb v/v			04/17/24 10:09	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-203115/4
Matrix: Air
Analysis Batch: 203115

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Hexane	<0.50		0.50	0.11	ppb v/v			04/17/24 10:09	1
Propylene	<5.0		5.0	1.2	ppb v/v			04/17/24 10:09	1
Styrene	<0.20		0.20	0.059	ppb v/v			04/17/24 10:09	1
1,1,2,2-Tetrachloroethane	<0.20		0.20	0.043	ppb v/v			04/17/24 10:09	1
Tetrachloroethene	<0.20		0.20	0.021	ppb v/v			04/17/24 10:09	1
Tetrahydrofuran	<5.0		5.0	1.3	ppb v/v			04/17/24 10:09	1
Toluene	<0.20		0.20	0.062	ppb v/v			04/17/24 10:09	1
trans-1,2-Dichloroethene	<0.20		0.20	0.023	ppb v/v			04/17/24 10:09	1
trans-1,3-Dichloropropene	<0.20		0.20	0.054	ppb v/v			04/17/24 10:09	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.33	ppb v/v			04/17/24 10:09	1
1,1,1-Trichloroethane	<0.20		0.20	0.044	ppb v/v			04/17/24 10:09	1
1,1,2-Trichloroethane	<0.20		0.20	0.074	ppb v/v			04/17/24 10:09	1
Trichloroethene	<0.20		0.20	0.025	ppb v/v			04/17/24 10:09	1
Trichlorofluoromethane	<0.20		0.20	0.050	ppb v/v			04/17/24 10:09	1
1,2,4-Trimethylbenzene	<0.20		0.20	0.080	ppb v/v			04/17/24 10:09	1
1,3,5-Trimethylbenzene	<0.20		0.20	0.047	ppb v/v			04/17/24 10:09	1
Vinyl acetate	<5.0		5.0	1.2	ppb v/v			04/17/24 10:09	1
Vinyl chloride	<0.20		0.20	0.021	ppb v/v			04/17/24 10:09	1
Xylene, o-	<0.20		0.20	0.063	ppb v/v			04/17/24 10:09	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<12		12	3.8	ug/m3			04/17/24 10:09	1
Benzene	<0.64		0.64	0.14	ug/m3			04/17/24 10:09	1
Benzyl chloride	<1.0		1.0	0.46	ug/m3			04/17/24 10:09	1
Bromodichloromethane	<1.3		1.3	0.34	ug/m3			04/17/24 10:09	1
Bromoform	<2.1		2.1	1.2	ug/m3			04/17/24 10:09	1
Bromomethane	<0.78		0.78	0.28	ug/m3			04/17/24 10:09	1
1,3-Butadiene	<0.44		0.44	0.086	ug/m3			04/17/24 10:09	1
Carbon disulfide	<1.6		1.6	0.40	ug/m3			04/17/24 10:09	1
Carbon tetrachloride	<1.3		1.3	0.14	ug/m3			04/17/24 10:09	1
Chlorobenzene	<0.92		0.92	0.20	ug/m3			04/17/24 10:09	1
Chloroethane	<1.3		1.3	0.47	ug/m3			04/17/24 10:09	1
Chloroform	<0.98		0.98	0.20	ug/m3			04/17/24 10:09	1
Chloromethane	<1.0		1.0	0.31	ug/m3			04/17/24 10:09	1
cis-1,2-Dichloroethene	<0.79		0.79	0.083	ug/m3			04/17/24 10:09	1
cis-1,3-Dichloropropene	<0.91		0.91	0.20	ug/m3			04/17/24 10:09	1
Cyclohexane	<0.69		0.69	0.20	ug/m3			04/17/24 10:09	1
Dibromochloromethane	<1.7		1.7	0.54	ug/m3			04/17/24 10:09	1
1,2-Dibromoethane	<1.5		1.5	0.32	ug/m3			04/17/24 10:09	1
1,2-Dichlorobenzene	<1.2		1.2	0.40	ug/m3			04/17/24 10:09	1
1,3-Dichlorobenzene	<1.2		1.2	0.44	ug/m3			04/17/24 10:09	1
1,4-Dichlorobenzene	<1.2		1.2	0.54	ug/m3			04/17/24 10:09	1
Dichlorodifluoromethane	<2.5		2.5	0.54	ug/m3			04/17/24 10:09	1
1,1-Dichloroethane	<0.81		0.81	0.10	ug/m3			04/17/24 10:09	1
1,2-Dichloroethane	<0.81		0.81	0.38	ug/m3			04/17/24 10:09	1
1,1-Dichloroethene	<0.79		0.79	0.10	ug/m3			04/17/24 10:09	1
1,2-Dichloropropane	<0.92		0.92	0.43	ug/m3			04/17/24 10:09	1
1,2-Dichlorotetrafluoroethane	<1.4		1.4	0.34	ug/m3			04/17/24 10:09	1
Ethanol	<9.4		9.4	4.9	ug/m3			04/17/24 10:09	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-203115/4
Matrix: Air
Analysis Batch: 203115

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl acetate	<18		18	5.8	ug/m3			04/17/24 10:09	1
Ethylbenzene	<0.87		0.87	0.30	ug/m3			04/17/24 10:09	1
4-Ethyltoluene	<0.98		0.98	0.24	ug/m3			04/17/24 10:09	1
Freon TF	<1.5		1.5	0.41	ug/m3			04/17/24 10:09	1
Hexachlorobutadiene	<2.1		2.1	1.2	ug/m3			04/17/24 10:09	1
Isopropyl alcohol	<12		12	3.9	ug/m3			04/17/24 10:09	1
Methyl Butyl Ketone (2-Hexanone)	<2.0		2.0	0.61	ug/m3			04/17/24 10:09	1
Methylene Chloride	<1.7		1.7	0.63	ug/m3			04/17/24 10:09	1
Methyl Ethyl Ketone	<1.5		1.5	1.4	ug/m3			04/17/24 10:09	1
Methyl isobutyl ketone	<2.0		2.0	0.53	ug/m3			04/17/24 10:09	1
Methyl tert-butyl ether	<0.72		0.72	0.13	ug/m3			04/17/24 10:09	1
m,p-Xylene	<2.2		2.2	0.41	ug/m3			04/17/24 10:09	1
Naphthalene	<2.6		2.6	1.6	ug/m3			04/17/24 10:09	1
n-Heptane	<0.82		0.82	0.23	ug/m3			04/17/24 10:09	1
n-Hexane	<1.8		1.8	0.39	ug/m3			04/17/24 10:09	1
Propylene	<8.6		8.6	2.1	ug/m3			04/17/24 10:09	1
Styrene	<0.85		0.85	0.25	ug/m3			04/17/24 10:09	1
1,1,2,2-Tetrachloroethane	<1.4		1.4	0.30	ug/m3			04/17/24 10:09	1
Tetrachloroethene	<1.4		1.4	0.14	ug/m3			04/17/24 10:09	1
Tetrahydrofuran	<15		15	3.8	ug/m3			04/17/24 10:09	1
Toluene	<0.75		0.75	0.23	ug/m3			04/17/24 10:09	1
trans-1,2-Dichloroethene	<0.79		0.79	0.091	ug/m3			04/17/24 10:09	1
trans-1,3-Dichloropropene	<0.91		0.91	0.25	ug/m3			04/17/24 10:09	1
1,2,4-Trichlorobenzene	<3.7		3.7	2.4	ug/m3			04/17/24 10:09	1
1,1,1-Trichloroethane	<1.1		1.1	0.24	ug/m3			04/17/24 10:09	1
1,1,2-Trichloroethane	<1.1		1.1	0.40	ug/m3			04/17/24 10:09	1
Trichloroethene	<1.1		1.1	0.13	ug/m3			04/17/24 10:09	1
Trichlorofluoromethane	<1.1		1.1	0.28	ug/m3			04/17/24 10:09	1
1,2,4-Trimethylbenzene	<0.98		0.98	0.39	ug/m3			04/17/24 10:09	1
1,3,5-Trimethylbenzene	<0.98		0.98	0.23	ug/m3			04/17/24 10:09	1
Vinyl acetate	<18		18	4.2	ug/m3			04/17/24 10:09	1
Vinyl chloride	<0.51		0.51	0.054	ug/m3			04/17/24 10:09	1
Xylene, o-	<0.87		0.87	0.27	ug/m3			04/17/24 10:09	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ppb v/v*			*N/A*		*04/17/24 10:09*	*1*

Lab Sample ID: LCS 200-203115/3
Matrix: Air
Analysis Batch: 203115

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	10.0	10.1		ppb v/v		101	54 - 154
Benzene	10.0	9.43		ppb v/v		94	73 - 119
Benzyl chloride	10.0	10.7		ppb v/v		107	60 - 136
Bromodichloromethane	10.0	9.59		ppb v/v		96	75 - 127
Bromoform	10.0	6.86		ppb v/v		69	53 - 149
Bromomethane	10.0	11.3		ppb v/v		113	72 - 124

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-203115/3
Matrix: Air
Analysis Batch: 203115

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3-Butadiene	10.0	11.2		ppb v/v		112	58 - 139
Carbon disulfide	10.0	9.17		ppb v/v		92	71 - 138
Carbon tetrachloride	10.0	9.19		ppb v/v		92	71 - 133
Chlorobenzene	10.0	9.32		ppb v/v		93	76 - 119
Chloroethane	10.0	11.4		ppb v/v		114	68 - 130
Chloroform	10.0	9.06		ppb v/v		91	73 - 124
Chloromethane	10.0	11.2		ppb v/v		112	56 - 141
cis-1,2-Dichloroethene	10.0	8.05		ppb v/v		81	72 - 121
cis-1,3-Dichloropropene	10.0	10.2		ppb v/v		102	74 - 125
Cyclohexane	10.0	9.34		ppb v/v		93	76 - 124
Dibromochloromethane	10.0	8.40		ppb v/v		84	73 - 125
1,2-Dibromoethane	10.0	9.13		ppb v/v		91	78 - 122
1,2-Dichlorobenzene	10.0	9.87		ppb v/v		99	68 - 129
1,3-Dichlorobenzene	10.0	9.97		ppb v/v		100	69 - 131
1,4-Dichlorobenzene	10.0	10.3		ppb v/v		103	67 - 132
Dichlorodifluoromethane	10.0	8.93		ppb v/v		89	61 - 142
1,1-Dichloroethane	10.0	9.06		ppb v/v		91	66 - 130
1,2-Dichloroethane	10.0	9.98		ppb v/v		100	68 - 135
1,1-Dichloroethene	10.0	8.27		ppb v/v		83	68 - 120
1,2-Dichloropropane	10.0	10.2		ppb v/v		102	69 - 128
1,2-Dichlorotetrafluoroethane	10.0	10.1		ppb v/v		101	71 - 141
Ethanol	15.0	13.2		ppb v/v		88	50 - 150
Ethyl acetate	10.0	9.16		ppb v/v		92	70 - 131
Ethylbenzene	10.0	9.24		ppb v/v		92	74 - 122
4-Ethyltoluene	10.0	9.90		ppb v/v		99	75 - 129
Freon TF	10.0	8.92		ppb v/v		89	70 - 121
Hexachlorobutadiene	10.0	10.1		ppb v/v		101	58 - 130
Isopropyl alcohol	10.0	10.7		ppb v/v		107	53 - 142
Methyl Butyl Ketone (2-Hexanone)	10.0	10.6		ppb v/v		106	57 - 143
Methylene Chloride	10.0	10.1		ppb v/v		101	59 - 137
Methyl Ethyl Ketone	10.0	9.18		ppb v/v		92	72 - 124
Methyl isobutyl ketone	10.0	10.5		ppb v/v		105	58 - 144
Methyl tert-butyl ether	10.0	9.09		ppb v/v		91	70 - 127
m,p-Xylene	20.0	18.4		ppb v/v		92	76 - 121
Naphthalene	10.0	9.27		ppb v/v		93	50 - 150
n-Heptane	10.0	10.4		ppb v/v		104	60 - 142
n-Hexane	10.0	9.41		ppb v/v		94	63 - 138
Propylene	10.0	12.5		ppb v/v		125	50 - 158
Styrene	10.0	9.21		ppb v/v		92	74 - 125
1,1,2,2-Tetrachloroethane	10.0	9.80		ppb v/v		98	74 - 126
Tetrachloroethene	10.0	8.55		ppb v/v		86	70 - 125
Tetrahydrofuran	10.0	11.3		ppb v/v		113	60 - 149
Toluene	10.0	8.97		ppb v/v		90	75 - 122
trans-1,2-Dichloroethene	10.0	9.40		ppb v/v		94	69 - 137
trans-1,3-Dichloropropene	10.0	9.79		ppb v/v		98	74 - 128
1,2,4-Trichlorobenzene	10.0	10.9		ppb v/v		109	50 - 150
1,1,1-Trichloroethane	10.0	9.22		ppb v/v		92	72 - 127
1,1,2-Trichloroethane	10.0	9.52		ppb v/v		95	75 - 126

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-203115/3
Matrix: Air
Analysis Batch: 203115

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Trichloroethene	10.0	9.11		ppb v/v		91	73 - 122
Trichlorofluoromethane	10.0	9.18		ppb v/v		92	70 - 129
1,2,4-Trimethylbenzene	10.0	9.74		ppb v/v		97	71 - 129
1,3,5-Trimethylbenzene	10.0	9.48		ppb v/v		95	72 - 126
Vinyl acetate	10.0	11.5		ppb v/v		115	59 - 149
Vinyl chloride	10.0	11.8		ppb v/v		118	61 - 135
Xylene, o-	10.0	8.99		ppb v/v		90	73 - 123

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	24	24.0		ug/m3		101	54 - 154
Benzene	32	30.1		ug/m3		94	73 - 119
Benzyl chloride	52	55.1		ug/m3		107	60 - 136
Bromodichloromethane	67	64.2		ug/m3		96	75 - 127
Bromoform	100	70.9		ug/m3		69	53 - 149
Bromomethane	39	44.0		ug/m3		113	72 - 124
1,3-Butadiene	22	24.7		ug/m3		112	58 - 139
Carbon disulfide	31	28.6		ug/m3		92	71 - 138
Carbon tetrachloride	63	57.8		ug/m3		92	71 - 133
Chlorobenzene	46	42.9		ug/m3		93	76 - 119
Chloroethane	26	30.1		ug/m3		114	68 - 130
Chloroform	49	44.3		ug/m3		91	73 - 124
Chloromethane	21	23.2		ug/m3		112	56 - 141
cis-1,2-Dichloroethene	40	31.9		ug/m3		81	72 - 121
cis-1,3-Dichloropropene	45	46.4		ug/m3		102	74 - 125
Cyclohexane	34	32.1		ug/m3		93	76 - 124
Dibromochloromethane	85	71.5		ug/m3		84	73 - 125
1,2-Dibromoethane	77	70.1		ug/m3		91	78 - 122
1,2-Dichlorobenzene	60	59.3		ug/m3		99	68 - 129
1,3-Dichlorobenzene	60	60.0		ug/m3		100	69 - 131
1,4-Dichlorobenzene	60	62.2		ug/m3		103	67 - 132
Dichlorodifluoromethane	49	44.2		ug/m3		89	61 - 142
1,1-Dichloroethane	40	36.7		ug/m3		91	66 - 130
1,2-Dichloroethane	40	40.4		ug/m3		100	68 - 135
1,1-Dichloroethene	40	32.8		ug/m3		83	68 - 120
1,2-Dichloropropane	46	47.2		ug/m3		102	69 - 128
1,2-Dichlorotetrafluoroethane	70	70.7		ug/m3		101	71 - 141
Ethanol	28	24.8		ug/m3		88	50 - 150
Ethyl acetate	36	33.0		ug/m3		92	70 - 131
Ethylbenzene	43	40.1		ug/m3		92	74 - 122
4-Ethyltoluene	49	48.7		ug/m3		99	75 - 129
Freon TF	77	68.4		ug/m3		89	70 - 121
Hexachlorobutadiene	110	108		ug/m3		101	58 - 130
Isopropyl alcohol	25	26.3		ug/m3		107	53 - 142
Methyl Butyl Ketone (2-Hexanone)	41	43.3		ug/m3		106	57 - 143
Methylene Chloride	35	35.0		ug/m3		101	59 - 137
Methyl Ethyl Ketone	29	27.1		ug/m3		92	72 - 124
Methyl isobutyl ketone	41	43.0		ug/m3		105	58 - 144
Methyl tert-butyl ether	36	32.8		ug/m3		91	70 - 127

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-203115/3
Matrix: Air
Analysis Batch: 203115

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
m,p-Xylene	87	79.9		ug/m3		92	76 - 121
Naphthalene	52	48.6		ug/m3		93	50 - 150
n-Heptane	41	42.6		ug/m3		104	60 - 142
n-Hexane	35	33.2		ug/m3		94	63 - 138
Propylene	17	21.6		ug/m3		125	50 - 158
Styrene	43	39.2		ug/m3		92	74 - 125
1,1,2,2-Tetrachloroethane	69	67.3		ug/m3		98	74 - 126
Tetrachloroethene	68	58.0		ug/m3		86	70 - 125
Tetrahydrofuran	29	33.3		ug/m3		113	60 - 149
Toluene	38	33.8		ug/m3		90	75 - 122
trans-1,2-Dichloroethene	40	37.3		ug/m3		94	69 - 137
trans-1,3-Dichloropropene	45	44.4		ug/m3		98	74 - 128
1,2,4-Trichlorobenzene	74	81.0		ug/m3		109	50 - 150
1,1,1-Trichloroethane	55	50.3		ug/m3		92	72 - 127
1,1,2-Trichloroethane	55	51.9		ug/m3		95	75 - 126
Trichloroethene	54	48.9		ug/m3		91	73 - 122
Trichlorofluoromethane	56	51.6		ug/m3		92	70 - 129
1,2,4-Trimethylbenzene	49	47.9		ug/m3		97	71 - 129
1,3,5-Trimethylbenzene	49	46.6		ug/m3		95	72 - 126
Vinyl acetate	35	40.4		ug/m3		115	59 - 149
Vinyl chloride	26	30.1		ug/m3		118	61 - 135
Xylene, o-	43	39.0		ug/m3		90	73 - 123

QC Association Summary

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Air - GC/MS VOA

Analysis Batch: 203073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-73051-1	SV-1	Total/NA	Air	TO-15	
200-73051-2	SV-2	Total/NA	Air	TO-15	
200-73051-3	SV-3	Total/NA	Air	TO-15	
200-73051-4	SV-4	Total/NA	Air	TO-15	
200-73051-5	SS-1	Total/NA	Air	TO-15	
200-73051-5 - DL	SS-1	Total/NA	Air	TO-15	
200-73051-6	SS-2	Total/NA	Air	TO-15	
200-73051-6 - DL	SS-2	Total/NA	Air	TO-15	
200-73051-7	SS-3	Total/NA	Air	TO-15	
200-73051-7 - DL	SS-3	Total/NA	Air	TO-15	
MB 200-203073/4	Method Blank	Total/NA	Air	TO-15	
LCS 200-203073/3	Lab Control Sample	Total/NA	Air	TO-15	
200-73051-1 DU	SV-1	Total/NA	Air	TO-15	

Analysis Batch: 203115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-73051-8	SS-4	Total/NA	Air	TO-15	
200-73051-8 - DL	SS-4	Total/NA	Air	TO-15	
MB 200-203115/4	Method Blank	Total/NA	Air	TO-15	
LCS 200-203115/3	Lab Control Sample	Total/NA	Air	TO-15	

Lab Chronicle

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Client Sample ID: SV-1
Date Collected: 04/10/24 14:11
Date Received: 04/11/24 10:35

Lab Sample ID: 200-73051-1
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		10	203073	VTP	EET BUR	04/16/24 13:18

Client Sample ID: SV-2
Date Collected: 04/10/24 14:57
Date Received: 04/11/24 10:35

Lab Sample ID: 200-73051-2
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		10	203073	VTP	EET BUR	04/16/24 15:09

Client Sample ID: SV-3
Date Collected: 04/10/24 14:27
Date Received: 04/11/24 10:35

Lab Sample ID: 200-73051-3
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		10	203073	VTP	EET BUR	04/16/24 17:58

Client Sample ID: SV-4
Date Collected: 04/10/24 14:42
Date Received: 04/11/24 10:35

Lab Sample ID: 200-73051-4
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		10	203073	VTP	EET BUR	04/16/24 18:53

Client Sample ID: SS-1
Date Collected: 04/10/24 16:01
Date Received: 04/11/24 10:35

Lab Sample ID: 200-73051-5
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		10	203073	VTP	EET BUR	04/16/24 19:49
Total/NA	Analysis	TO-15	DL	40	203073	VTP	EET BUR	04/16/24 20:44

Client Sample ID: SS-2
Date Collected: 04/10/24 15:41
Date Received: 04/11/24 10:35

Lab Sample ID: 200-73051-6
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		20	203073	VTP	EET BUR	04/16/24 23:33
Total/NA	Analysis	TO-15	DL	100	203073	VTP	EET BUR	04/17/24 00:29

Client Sample ID: SS-3
Date Collected: 04/10/24 15:52
Date Received: 04/11/24 10:35

Lab Sample ID: 200-73051-7
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		10	203073	VTP	EET BUR	04/17/24 01:24
Total/NA	Analysis	TO-15	DL	50	203073	VTP	EET BUR	04/17/24 02:19

Lab Chronicle

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Client Sample ID: SS-4
Date Collected: 04/10/24 15:31
Date Received: 04/11/24 10:35

Lab Sample ID: 200-73051-8
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		10	203115	K1P	EET BUR	04/17/24 13:26
Total/NA	Analysis	TO-15	DL	28.5	203115	K1P	EET BUR	04/17/24 14:21

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Accreditation/Certification Summary

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Laboratory: Eurofins Burlington

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Minnesota	NELAP	050-999-436	12-31-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
TO-15		Air	Vinyl acetate

Method Summary

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	EET BUR

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Sample Summary

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job ID: 200-73051-1
SDG: 200-73051

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
200-73051-1	SV-1	Air	04/10/24 14:11	04/11/24 10:35	Air Canister (1-Liter) #6932
200-73051-2	SV-2	Air	04/10/24 14:57	04/11/24 10:35	Air Canister (1-Liter) #8323
200-73051-3	SV-3	Air	04/10/24 14:27	04/11/24 10:35	Air Canister (1-Liter) #5873
200-73051-4	SV-4	Air	04/10/24 14:42	04/11/24 10:35	Air Canister (1-Liter) #34000330
200-73051-5	SS-1	Air	04/10/24 16:01	04/11/24 10:35	Air Canister (1-Liter) #34001383
200-73051-6	SS-2	Air	04/10/24 15:41	04/11/24 10:35	Air Canister (1-Liter) #6795
200-73051-7	SS-3	Air	04/10/24 15:52	04/11/24 10:35	Air Canister (1-Liter) #34001225
200-73051-8	SS-4	Air	04/10/24 15:31	04/11/24 10:35	Air Canister (1-Liter) #6425

Post-Sampling Air Canister Pressure Check Record

Login # (w/ Location Code)	Date	Time (Military)	Lab BP ("Hg)	Lab Temp (°C)	Pressure Gauge ID	Analyst
200-73051	04/12/24	8:54	29.0	24	G33	JR

Sampling Information and Return Equipment Check	Yes	No	Comments
(1) Is a Field Test Data Sheet (FTDS) or similar sampling documentation present?	Yes		
(2) Is the flow controller ID used for each canister recorded?	Yes		
(3) MA MCP & NJ DKQP: Check return flow rate for flow controllers		No	
(4) Is visible sign of damage to canister and/or flow controller (FC) present?		No	
If damage observed, list equipment IDs and describe condition:			

Post-Sampling Return Pressure Check

Lab ID	Canister ID	Pressure[1] ("Hg)	Anomaly[2] (Y/N)	FC ID[3]	FC Check[4] Reference	FC Return (Y/N)	Can Cert Batch ID	Comments
200-73051-A-1	6932	-4.5	N	6077	N/A	Y	8323-59312	
200-73051-A-2	8323	-7.0	N	6733	N/A	Y	8323-59312	
200-73051-A-3	5873	-4.5	N	6516	N/A	Y	8323-59312	
200-73051-A-4	34000330	-2.6	N	6651	N/A	Y	4854-59405	
200-73051-A-5	34001383	-3.8	N	7502	101/31	Y	6446-59314	
200-73051-A-6	6795	-3.8	N	6717	N/A	Y	6301-59378	
200-73051-A-7	34001225	-4.6	N	6738	N/A	Y	8323-59312	
200-73051-A-8	6425	-6.1	N	7772	101/32	Y	6301-59378	

[1] Criteria: Return Pressure should be between -1 and -10 ("Hg) with the exception of grab samples or those using 100 or 200mL/minute flow controllers. These samples must be returned at no lower than -10"Hg, but have no specific criteria otherwise.

[2] If return pressure is not within criteria, initiate Non-Conformance Memo.

[3] Record the ID of the FC used for sampling if information is provided, otherwise leave blank.

[4] Record the Flow Controller Set Flow Rate Logbook ID and Page number in which the original FC Check was recorded

Eurofins Minneapolis SC
213

Canister Samples Chain of Custody Record

200-73051 Chain of Custody

Eurofins TestAmerica, Burlington
530 Community Drive
Suite 11
South Burlington, VT 05403-6809
phone 802.660.1990 fax 802.660.1919

Client Contact Information	**Client Project Manager:** Kevin Pierson	**Samples Collected By:** ~~[redacted]~~ Nicolas Bolden	COC No: 1 of 1 COCs
Company Name: The Javelin Group, Inc.	**Phone:** 952-380-3668		TALS Project #:
Address: 10125 Crosstown Cir ste 107	**Email:** kpierson@thejavelingroup.com		**For Lab Use Only:** Walk-in Client: / Lab Sampling:
City/State/Zip Eden Prairie, MN 55344			
Phone:	**Site Contact:**		Job / SDG No.:
FAX:	**Tel/Fax**		(See below for Add'l Items)
Project Name: Former Burger King	**Analysis Turnaround Time**		
Site/Location: St. Paul, MN	Standard (Specific):		
PO# 2024-P0143-0130	Rush (Specifiy):		

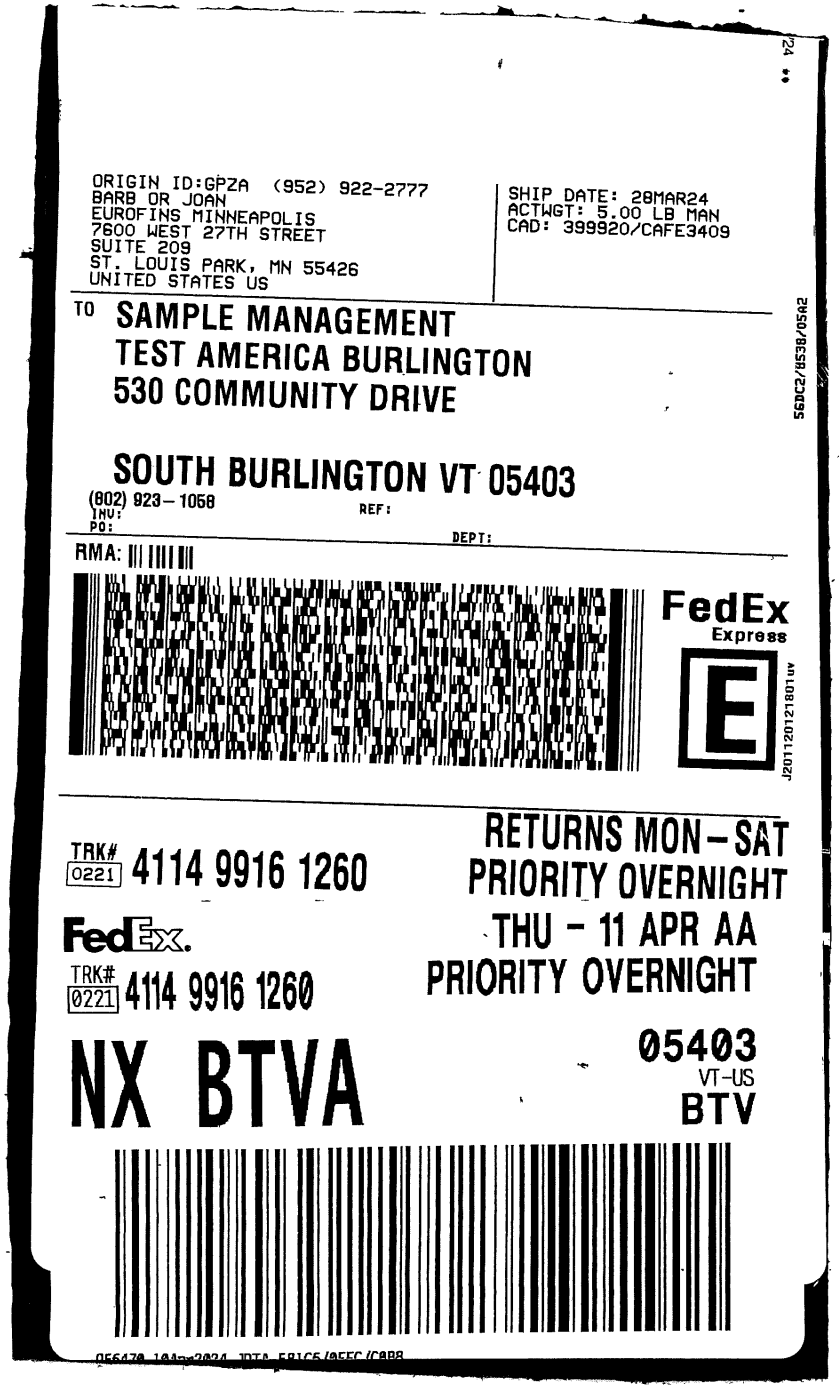
Sample Identification	Sample Start Date	Time Start	Sample End Date	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-14/15 (Standard / Low Level)	TO-15 SIM	EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16	Other (Please specify in notes section)	Sample Type	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)	Sample Specific Notes:
SV-1	4/10	1401	4/10	1411	-30	-4	6077	6932	X														
SV-2		1453		1457	-27		6733	8323															
SV-3		1420		1427	-28		6516	5873															
SV-4		1435		1442		-2	6651	0330															
SS-1	4/10	1558	4/10	1601	-28	-4	7500	1383	X														
SS-2		1536		1541	-30		6717	6977															
SS-3		1547		1552	-29		6738	1225															
SS-4		1525		1531	-26		7772	6425															

Temperature (Fahrenheit)	Interior	Ambient
Start		
Stop		

Pressure (inches of Hg)	Interior	Ambient
Start		
Stop		

Special Instructions/QC Requirements & Comments:

Samples Shipped by: Nicolas Bolden	**Date / Time:** 4/10 1715	**Samples Received by:** ~~[redacted]~~	4-16 1720
Samples Relinquished by: ~~[redacted]~~	**Date / Time:** 4-10 1725	**Received by:** ~~[redacted]~~ ETA BVI 4/11/24 1035	
Relinquished by:	**Date / Time:**	**Received by:**	
Lab Use Only: **Shipper Name:**	**Opened by:**	**Condition:**	



ORIGIN ID:GPZA (952) 922-2777
BARB OR JOAN
EUROFINS MINNEAPOLIS
7600 WEST 27TH STREET
SUITE 209
ST. LOUIS PARK, MN 55426
UNITED STATES US

SHIP DATE: 28MAR24
ACTWGT: 5.00 LB MAN
CAD: 399920/CAFE3409

TO SAMPLE MANAGEMENT
TEST AMERICA BURLINGTON
530 COMMUNITY DRIVE

SOUTH BURLINGTON VT 05403
(802) 923-1058
INV:
PO:
REF:
DEPT:

RMA:

FedEx Express

TRK# 0221 4114 9916 1260

RETURNS MON-SAT
PRIORITY OVERNIGHT

FedEx.

TRK# 0221 4114 9916 1260

THU - 11 APR AA
PRIORITY OVERNIGHT

NX BTVA

05403
VT-US
BTV

Login Sample Receipt Checklist

Client: Javelin Group Inc, The

Job Number: 200-73051-1
SDG Number: 200-73051

Login Number: 73051
List Number: 1
Creator: Reynolds, Jamie K

List Source: Eurofins Burlington

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	2374659
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.	N/A	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	N/A	Thermal preservation not required.
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.	True	
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.	N/A	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Summa Canister Dilution Worksheet

Client: Javelin Group Inc, The
Project/Site: Former Burger King

Job No.: 200-73051-1
SDG No.: 200-73051

Lab Sample ID	Canister Volume (L)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Initial Volume (mL)	Dilution Factor	Final Dilution Factor	Pressure Gauge ID	Date	Analyst Initals
200-73051-5	1	0	1.00	1.00	40.9	3.78	3.78		3.78	3.78	g20	04/16/24 16:09	VTP
200-73051-6	1	0	1.00	1.00	43	3.93	3.93		3.93	3.93	g20	04/16/24 16:30	VTP
200-73051-6	1	0	1.00	1.00	19.6	2.33	2.33		2.33	9.16	g20	04/16/24 16:31	VTP
200-73051-7	1	0	1.00	1.00	44.5	4.03	4.03		4.03	4.03	g20	04/16/24 16:44	VTP

Formulae:

Preadjusted Volume (L) = ((Preadjusted Pressure ("Hg) + 29.92 "Hg) * Vol L) / 29.92 "Hg
Adjusted Volume (L) = ((Adjusted Pressure (psig) + 14.7 psig)* Vol L) / 14.7 psig
Dilution Factor = Adjusted Volume (L) / Preadjusted Volume (L)

Where:

29.92 "Hg = Standard atmospheric pressure in inches of Mercury (“Hg)
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig)

Pre-Shipment Clean Canister Certification Report

Canister Cleaning & Pre-Shipment Leak Test

System ID	Max DF#	# Cycles	Cleaning Start Date/Time		System Start Temp(s):		Technician	Can Size	Certification Type:
Oven 3/4	10	32	3/3/2024	1342	22	22	SML	1 liter	batch

						Initial Reading					Final Reading				
Port	Can ID	Initial[1] (psia)	Final (psia)	Diff.[3]	Final ("Hg)	Gauge:	Date:	Time:	Tech:	Temp:	Gauge:	Date:	Time:	Tech:	Temp:
1	6911	-03	-03	0	29.41	G26	3/24/24	1127	SL	21.0	G26	3/16/24	1210	C	22.0
2	6899		-03	0		G26					G26				
3	6916		-03	0		G26					G26				
4	5873		-03	0		G26					G26				
5	4665		-03	0		G26					G26				
6	6910		-03	0		G26					G26				
7	6932		-03	0		G26					G26				
8	6887		-03	0		G26					G26				
9	8323	-03	-03	0		G26	3/16/24	1210	C	22.0	G26				
10	6903	-03	-03	0		G26	3/24/24	1127	SL	21.0	G26				
11	4848		-03	0		G26					G26				
12	34001225		-03	0		G26					G26				

[1] Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

[3] Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister **PM Authorization** **Date:**

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☐TO15 Routine ☐ TO15 LL

				Inventory Level				Secondary Review		
Can ID	Date	Sequence	Analyst	1	2	3	4	Limited	Review Date	Review
8323	3/6/24	59312	KP1			XXXXXX			3/6/24	CC

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

Form ID: FAI023:12
Revision Date: 12/18/2018

Pre-Shipment Clean Canister Certification Report

Canister Cleaning & Pre-Shipment Leak Test

System ID	Max DF#	# Cycles	Cleaning Start Date/Time		System Start Temp(s):		Technician	Can Size	Certification Type:
Oven 1/2	30	300	3/3/2024	1418	22	22	SML	1 liter	batch

Port	Can ID	Initial[1] (psia)	Final (psia)	Diff.[3]	Final ("Hg)	Initial Reading Gauge:	Date:	Time:	Tech:	Temp:	Final Reading Gauge:	Date:	Time:	Tech:	Temp:
1	6298	-03	-03	0	29.4	G26	3/4/24	1000	C	21.0	G26	3/16/24	1155	C	22.0
2	4643		-03	0		G26					G26				
3	4860		-03	0		G26					G26				
4	34001383		-03	0		G26					G26				
5	34000741		-03	0		G26					G26				
6	8956		-03	0		G26					G26				
7	6805		-03	0		G26					G26				
8	6430		-03	0		G26					G26				
9	6446	-03	-03	0		G26	3/16/24	1155	C	22.0	G26				
10	3590	-03	.25	.22		G26	3/4/24	1000	C	21.0	G26				
11	6437		-03	0		G26					G26				
12	34000957		-03	0		G26					G26				

[1] Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

[3] Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister **PM Authorization** **Date:**

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☐TO15 Routine ☐ TO15 LL

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Secondary Review Limited	Review Date	Review
6446	3/6/24	59314	AB1			XXXXXXX			3/6/24	GP

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

Form ID: FAI023:12
Revision Date: 12/18/2018

TestAmerica Burlington

Pre-Shipment Clean Canister Certification Report

Canister Cleaning & Pre-Shipment Leak Test

System ID	Max DF#	# Cycles	Cleaning Start Date/Time		System Start Temp(s):		Technician	Can Size	Certification Type:
Oven 3/4	10	32	3/6/2024	1221	22	22	SML	1 liter	batch

Port	Can ID	Initial[1] (psia)	Final (psia)	Diff.[3]	Final ("Hg)	Initial Reading Gauge:	Date:	Time:	Tech:	Temp:	Final Reading Gauge:	Date:	Time:	Tech:	Temp:
1	6303	-.03	-.03	0	29.1	G26	3/7/24	1030	ST	21.0	G26	3/17/24	1346	ST	21.0
2	6869		-.03	0		G26	"				G26				
3	5919		-.03	0		G26					G26				
4	6795		-.03	0		G26					G26				
5	6425		.17	.09		G26					G26				
6	5928		.16	.13		G26					G26				
7	6832		-.03	0		G26					G26				
8	6456		-.03	0		G26					G26				
9	4658		-.03	0		G26					G26				
10	6443		-.03	0		G26					G26				
11	34002474	↓	-.03	0		G26	↓	↓	↓	↓	G26				
12	6301	-.03	-.03	0	↓	G26	3/17/24	1346	↓	21.0	G26	↓	↓	↓	↓

[1] Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

[3] Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister **PM Authorization** **Date:**

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☐TO15 Routine ☐ TO15 LL

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Secondary Review Limited	Review Date	Review
6301	3/9/24	59378	KP1			XXXXXXX			3/9/24	CC

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

Form ID: FAI023:12
Revision Date: 12/18/2018

TestAmerica Burlington

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4/21/2024

200-72465-A-12
6301
Location: Air-Storage
Bottle: Summa Canister 1L
Sampled: 3/6/2024 12:00 AM
200-1858169

Loc: 200
72465
#12 A
Air-Storag

Pre-Shipment Clean Canister Certification Report

Canister Cleaning & Pre-Shipment Leak Test

System ID	Max DF#	# Cycles	Cleaning Start Date/Time		System Start Temp(s):		Technician	Can Size	Certification Type:
Oven 1/2	10	100	3/7/2024	1536	21	21	SML	1 liter	batch

Port	Can ID	Initial[1] (psia)	Final (psia)	Diff.[3]	Final ("Hg)	Initial Reading Gauge:	Date:	Time:	Tech:	Temp:	Final Reading Gauge:	Date:	Time:	Tech:	Temp:
1	4854	-03	-03	0	29.2	G26	3/18/24	1331	—	22.0	G26	3/18/24	1331	—	22.0
2	6941	-03	-03	0		G26	3/8/24	0950	—	22.0	G26				
3	6391		-03	0		G26					G26				
4	4958		-03	0		G26					G26				
5	4667		-03	0		G26					G26				
6	34000229		-03	0		G26					G26				
7	5930		-03	0		G26					G26				
8	4952		-03	0		G26					G26				
9	6454		-03	0		G26					G26				
10	6429		-19	-16		G26					G26				
11	34000330		-03	0		G26					G26				
12	34000995		-03	0		G26					G26				

[1] Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

[3] Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister **PM Authorization** **Date:**

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☐TO15 Routine ☐ TO15 LL

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Secondary Review Limited	Review Date	Reviewe
4854	3/12/24	59405	ABT			XXXXXXX			3/12/24	JTP

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

Form ID: FAI023:12
Revision Date: 12/18/2018

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-72405-1

SDG No.:

Client Sample ID: 8323 Lab Sample ID: 200-72405-9

Matrix: Air Lab File ID: 59312_028.D

Analysis Method: TO-15 Date Collected: 03/03/2024 00:00

Sample wt/vol: 200(mL) Date Analyzed: 03/06/2024 06:44

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 201537 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	5.0	U	5.0	5.0
75-71-8	Dichlorodifluoromethane	0.50	U	0.50	0.50
75-45-6	Freon 22	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20
74-87-3	Chloromethane	0.50	U	0.50	0.50
106-97-8	n-Butane	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	0.20	U	0.20	0.20
74-83-9	Bromomethane	0.20	U	0.20	0.20
75-00-3	Chloroethane	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	0.20	U	0.20	0.20
64-17-5	Ethanol	5.0	U	5.0	5.0
76-13-1	Freon TF	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.20
67-64-1	Acetone	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	0.20	0.20
110-54-3	n-Hexane	0.50	U	0.50	0.50
75-34-3	1,1-Dichloroethane	0.20	U	0.20	0.20
108-05-4	Vinyl acetate	5.0	U	5.0	5.0
141-78-6	Ethyl acetate	5.0	U	5.0	5.0
78-93-3	Methyl Ethyl Ketone	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	0.40	U	0.40	0.40
67-66-3	Chloroform	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	0.20
110-82-7	Cyclohexane	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-72405-1

SDG No.:

Client Sample ID: 8323 Lab Sample ID: 200-72405-9

Matrix: Air Lab File ID: 59312_028.D

Analysis Method: TO-15 Date Collected: 03/03/2024 00:00

Sample wt/vol: 200(mL) Date Analyzed: 03/06/2024 06:44

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 201537 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
56-23-5	Carbon tetrachloride	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	0.20	U	0.20	0.20
71-43-2	Benzene	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	0.20	0.20
142-82-5	n-Heptane	0.20	U	0.20	0.20
79-01-6	Trichloroethene	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	0.50	U	0.50	0.50
108-88-3	Toluene	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	0.50	U	0.50	0.50
95-47-6	Xylene, o-	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	0.70	U	0.70	0.70
100-42-5	Styrene	0.20	U	0.20	0.20
75-25-2	Bromoform	0.20	U	0.20	0.20
98-82-8	Cumene	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-72405-1

SDG No.:

Client Sample ID: 8323 Lab Sample ID: 200-72405-9

Matrix: Air Lab File ID: 59312_028.D

Analysis Method: TO-15 Date Collected: 03/03/2024 00:00

Sample wt/vol: 200(mL) Date Analyzed: 03/06/2024 06:44

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 201537 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
135-98-8	sec-Butylbenzene	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	0.20	U	0.20	0.20
100-44-7	Benzyl chloride	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	0.20	U	0.20	0.20
91-20-3	Naphthalene	0.50	U	0.50	0.50

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240305-59312.b\59312_028.D
Lims ID: 200-72405-A-9
Client ID: 8323
Sample Type: Client
Inject. Date: 06-Mar-2024 06:44:36 ALS Bottle#: 0 Worklist Smp#: 28
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0059312-028
Misc. Info.: 72405-9
Operator ID: vtp Instrument ID: CHAM.i

Method: \\chromfs\Burlington\ChromData\CHAM.i\20240305-59312.b\TO15_TO3_Master_Method_AM1.m
Limit Group: AI_TO15_ICAL
Last Update: 06-Mar-2024 10:18:54 Calib Date: 22-Feb-2024 22:46:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHAM.i\20240222-59177.b\59177_013.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1639

First Level Reviewer: W5NX Date: 06-Mar-2024 10:18:54

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	1 Propene	41		4.316				ND	7
	2 Dichlorodifluoromethane	85		4.417				ND	
	3 Chlorodifluoromethane	51		4.465				ND	
	4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.792				ND	
	5 Chloromethane	50		4.915				ND	
	7 Butane	43		5.220				ND	7
	6 Vinyl chloride	62		5.225				ND	
	8 Butadiene	54		5.337				ND	
	9 Bromomethane	94		6.086				ND	
	10 Chloroethane	64		6.365				ND	
	13 Vinyl bromide	106		6.798				ND	
	14 Trichlorofluoromethane	101		6.953				ND	
	16 Ethanol	45		7.370				ND	
	20 1,1-Dichloroethene	96		8.039				ND	
	21 1,1,2-Trichloro-1,2,2-trifluoroe	101		8.077				ND	
	22 Acetone	43		8.141				ND	7
	24 Carbon disulfide	76		8.446				ND	
	23 Isopropyl alcohol	45		8.446				ND	
	26 3-Chloro-1-propene	41		8.751				ND	
	27 Methylene Chloride	49		8.997				ND	7
	28 2-Methyl-2-propanol	59		9.232				ND	
	30 trans-1,2-Dichloroethene	61		9.489				ND	
	31 Methyl tert-butyl ether	73		9.494				ND	
	32 Hexane	57		9.997				ND	
S	35 1,2-Dichloroethene, Total	61		10.200				ND	7
	33 1,1-Dichloroethane	63		10.275				ND	
	34 Vinyl acetate	43		10.286				ND	
	36 2-Butanone (MEK)	72		11.270				ND	
	37 cis-1,2-Dichloroethene	96		11.292				ND	
	38 Ethyl acetate	88		11.340				ND	
*	39 Chlorobromomethane	128	11.709	11.704	0.005	87	293273	10.0	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	40 Tetrahydrofuran	42		11.741				ND	
	41 Chloroform	83		11.886				ND	
	42 1,1,1-Trichloroethane	97		12.185				ND	
	43 Cyclohexane	84		12.314				ND	
	44 Carbon tetrachloride	117		12.453				ND	
	45 Benzene	78		12.816				ND	
	46 1,2-Dichloroethane	62		12.902				ND	
	47 Isooctane	57		13.020				ND	
	48 n-Heptane	43		13.325				ND	
*	49 1,4-Difluorobenzene	114	13.560	13.560	0.000	94	1407739	10.0	
	51 Trichloroethene	95		13.988				ND	
	53 1,2-Dichloropropane	63		14.459				ND	
	54 Methyl methacrylate	69		14.544				ND	
	55 1,4-Dioxane	88		14.593				ND	
	57 Dibromomethane	174		14.619				ND	7
	58 Dichlorobromomethane	83		14.930				ND	
	59 cis-1,3-Dichloropropene	75		15.737				ND	
	61 4-Methyl-2-pentanone (MIBK)	43		16.005				ND	
	62 Toluene	92		16.369				ND	
	66 trans-1,3-Dichloropropene	75		16.797				ND	
	67 1,1,2-Trichloroethane	83		17.177				ND	
	68 Tetrachloroethene	166		17.353				ND	
	69 2-Hexanone	43		17.588				ND	
	70 Chlorodibromomethane	129		17.915				ND	
	71 Ethylene Dibromide	107		18.150				ND	
*	73 Chlorobenzene-d5	117	19.059	19.060	-0.001	85	1265014	10.0	
	74 Chlorobenzene	112		19.124				ND	
	75 Ethylbenzene	91		19.306				ND	MU
	76 m-Xylene & p-Xylene	106		19.568				ND	
S	80 Xylenes, Total	106		20.100				ND	7
	78 o-Xylene	106		20.338				ND	
	79 Styrene	104		20.370				ND	
	81 Bromoform	173		20.713				ND	
	82 Isopropylbenzene	105		21.002				ND	
	83 1,1,2,2-Tetrachloroethane	83		21.526				ND	7
	85 N-Propylbenzene	91		21.702				ND	
	86 2-Chlorotoluene	91		21.852				ND	
	87 4-Ethyltoluene	105		21.895				ND	
	88 1,3,5-Trimethylbenzene	105		21.986				ND	
	91 tert-Butylbenzene	119		22.462				ND	
	92 1,2,4-Trimethylbenzene	105		22.548				ND	
	93 sec-Butylbenzene	105		22.783				ND	
	94 1,3-Dichlorobenzene	146		22.960				ND	
	95 4-Isopropyltoluene	119		22.992				ND	
	96 1,4-Dichlorobenzene	146		23.093				ND	
	97 Benzyl chloride	91		23.249				ND	
	98 n-Butylbenzene	91		23.553				ND	
	99 1,2-Dichlorobenzene	146		23.602				ND	
	102 1,2,4-Trichlorobenzene	180		26.105				ND	
	103 Hexachlorobutadiene	225		26.351				ND	
	104 Naphthalene	128		26.608				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

ATTO15AHISs_00003	Amount Added:	20.00	Units: mL	Run Reagent

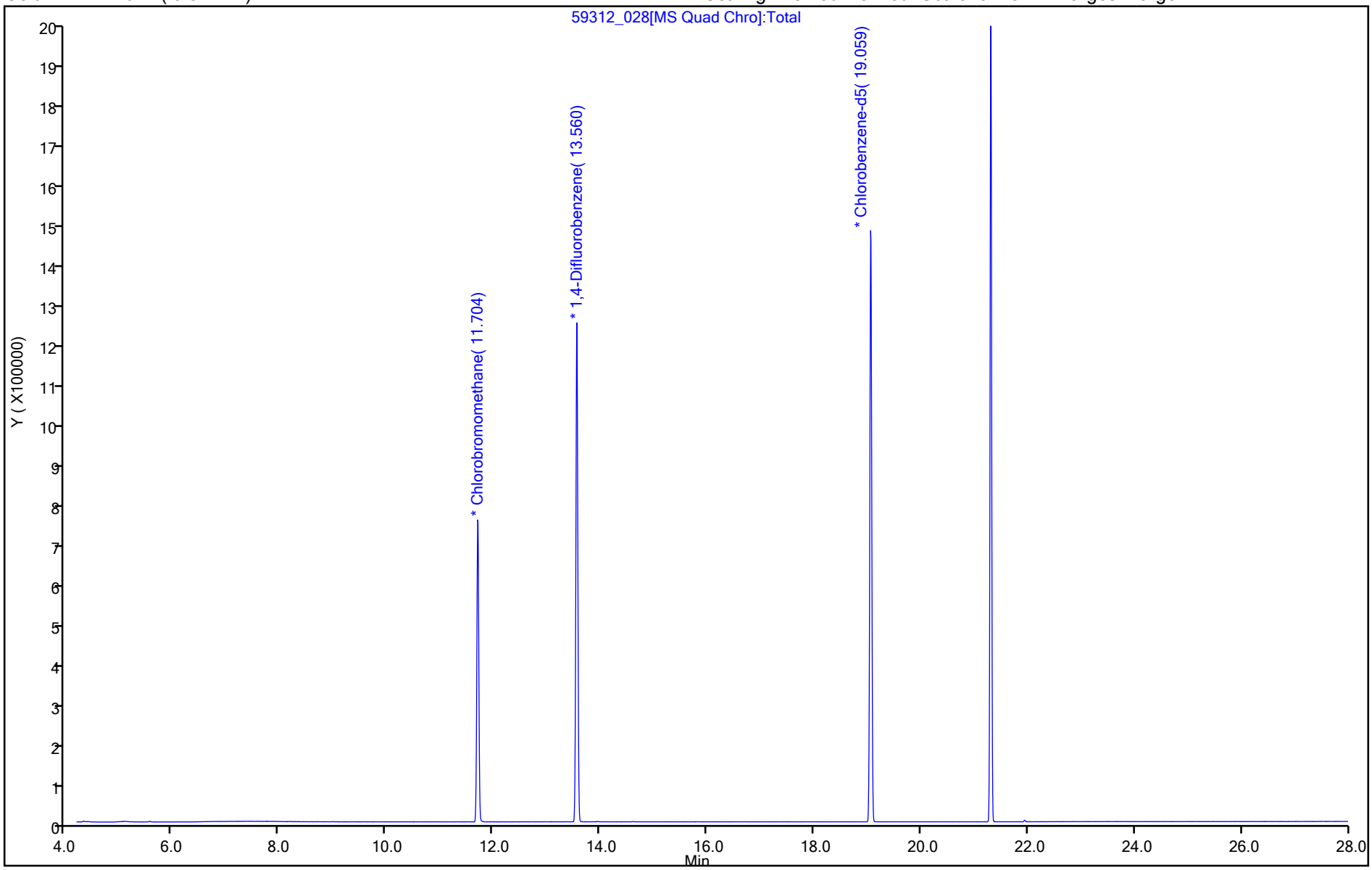
Report Date: 06-Mar-2024 10:18:54 Chrom Revision: 2.3 23-Feb-2024 16:51:14

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240305-59312.b\59312_028.D

Injection Date:	06-Mar-2024 06:44:36	Instrument ID:	CHAM.i	Operator ID:	vtp
Lims ID:	200-72405-A-9	Lab Sample ID:	200-72405-9	Worklist Smp#:	28
Client ID:	8323				
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	0
Method:	TO15_TO3_Master_Method_AM1	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



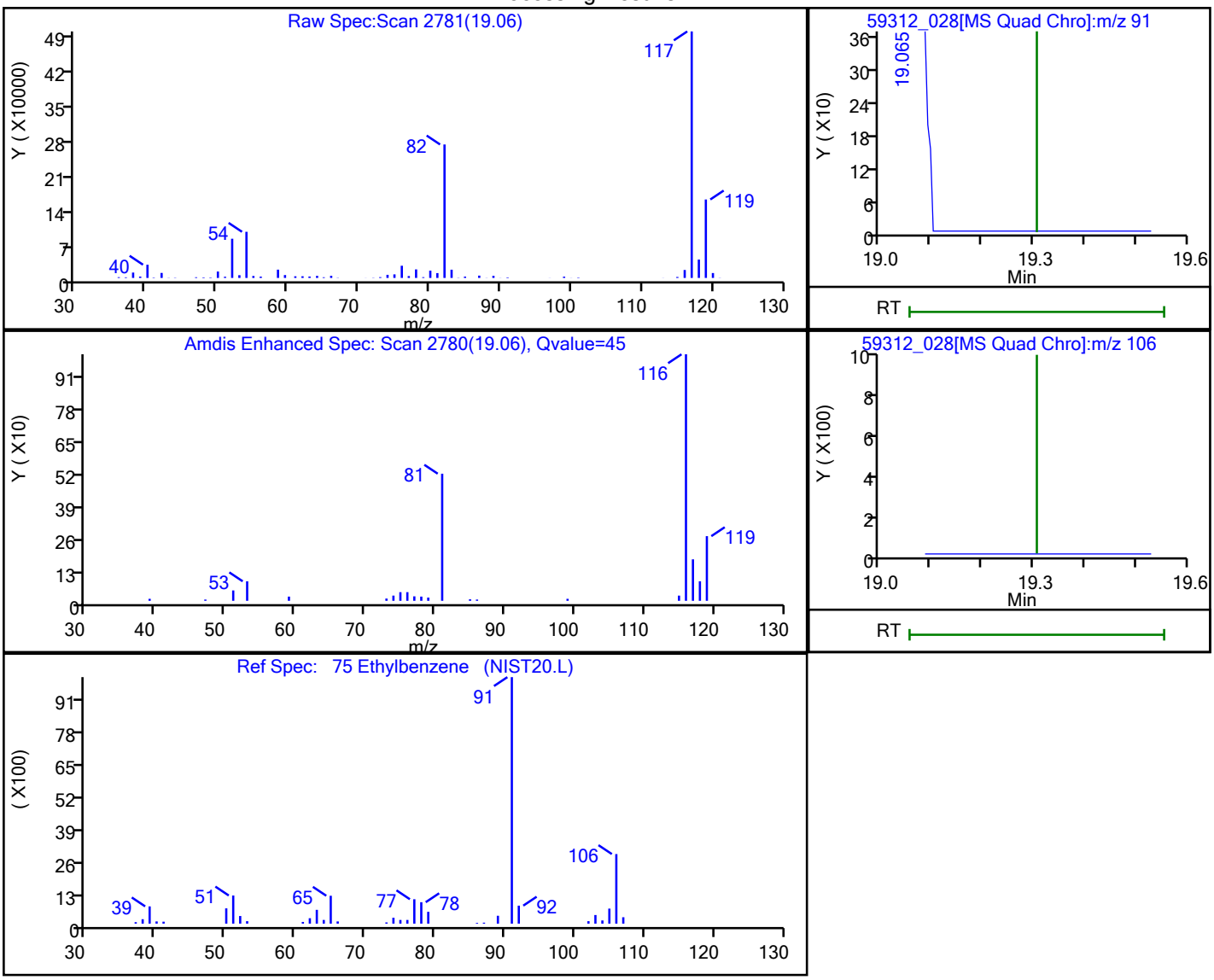
User Disabled Compound Report

Eurofins Burlington

Data File:	\\chromfs\Burlington\ChromData\CHAM.i\20240305-59312.b\59312_028.D				
Injection Date:	06-Mar-2024 06:44:36	Instrument ID:	CHAM.i		
Lims ID:	200-72405-A-9	Lab Sample ID:	200-72405-9		
Client ID:	8323				
Operator ID:	vtp	ALS Bottle#:	0	Worklist Smp#:	28
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_TO3_Master_Method_AM1	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

75 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
19.06	91.00	2485	0.012077
19.31	106.00	0	

Reviewer: W5NX, 06-Mar-2024 10:18:40 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-72406-1

SDG No.:

Client Sample ID: 6446 Lab Sample ID: 200-72406-9

Matrix: Air Lab File ID: 59314-06.D

Analysis Method: TO-15 Date Collected: 03/03/2024 00:00

Sample wt/vol: 200(mL) Date Analyzed: 03/05/2024 13:58

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 201544 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	5.0	U	5.0	5.0
75-71-8	Dichlorodifluoromethane	0.50	U	0.50	0.50
75-45-6	Freon 22	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20
74-87-3	Chloromethane	0.50	U	0.50	0.50
106-97-8	n-Butane	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	0.20	U	0.20	0.20
74-83-9	Bromomethane	0.20	U	0.20	0.20
75-00-3	Chloroethane	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	0.20	U	0.20	0.20
64-17-5	Ethanol	5.0	U	5.0	5.0
76-13-1	Freon TF	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.20
67-64-1	Acetone	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	0.20	0.20
110-54-3	n-Hexane	0.50	U	0.50	0.50
75-34-3	1,1-Dichloroethane	0.20	U	0.20	0.20
108-05-4	Vinyl acetate	5.0	U *1	5.0	5.0
141-78-6	Ethyl acetate	5.0	U	5.0	5.0
78-93-3	Methyl Ethyl Ketone	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	0.40	U	0.40	0.40
67-66-3	Chloroform	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	0.20
110-82-7	Cyclohexane	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-72406-1

SDG No.:

Client Sample ID: 6446 Lab Sample ID: 200-72406-9

Matrix: Air Lab File ID: 59314-06.D

Analysis Method: TO-15 Date Collected: 03/03/2024 00:00

Sample wt/vol: 200(mL) Date Analyzed: 03/05/2024 13:58

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 201544 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
56-23-5	Carbon tetrachloride	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	0.20	U	0.20	0.20
71-43-2	Benzene	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	0.20	0.20
142-82-5	n-Heptane	0.20	U	0.20	0.20
79-01-6	Trichloroethene	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	0.50	U	0.50	0.50
108-88-3	Toluene	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	0.50	U	0.50	0.50
95-47-6	Xylene, o-	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	0.70	U	0.70	0.70
100-42-5	Styrene	0.20	U	0.20	0.20
75-25-2	Bromoform	0.20	U	0.20	0.20
98-82-8	Cumene	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-72406-1

SDG No.:

Client Sample ID: 6446 Lab Sample ID: 200-72406-9

Matrix: Air Lab File ID: 59314-06.D

Analysis Method: TO-15 Date Collected: 03/03/2024 00:00

Sample wt/vol: 200(mL) Date Analyzed: 03/05/2024 13:58

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 201544 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
135-98-8	sec-Butylbenzene	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	0.20	U	0.20	0.20
100-44-7	Benzyl chloride	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	0.20	U	0.20	0.20
91-20-3	Naphthalene	0.50	U	0.50	0.50

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20240305-59314.b\59314-06.D
Lims ID: 200-72406-A-9
Client ID: 6446
Sample Type: Client
Inject. Date: 05-Mar-2024 13:58:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 4.0000
Sample Info: 200-0059314-006
Misc. Info.: 72406-9
Operator ID: wrd Instrument ID: CHX.i

Method: \\chromfs\Burlington\ChromData\CHX.i\20240305-59314.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 06-Mar-2024 11:10:26 Calib Date: 10-Jan-2024 00:46:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20240109-58561.b\58561-13.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1683

First Level Reviewer: YWL8 Date: 06-Mar-2024 11:10:26

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		4.259				ND	
3 Dichlorodifluoromethane	85		4.355				ND	
4 Chlorodifluoromethane	51		4.398				ND	
5 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.714				ND	
6 Chloromethane	50		4.832				ND	
7 Vinyl chloride	62		5.137				ND	
8 Butane	43		5.137				ND	
9 Butadiene	54		5.249				ND	
10 Bromomethane	94		5.950				ND	
12 Chloroethane	64		6.212				ND	
14 Vinyl bromide	106		6.634				ND	
15 Trichlorofluoromethane	101		6.790				ND	
17 Ethanol	45	7.244	7.223	0.021	93	1040	0.2526	
20 1,1-Dichloroethene	96		7.849				ND	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101		7.881				ND	
22 Acetone	43		7.950				ND	
24 Carbon disulfide	76	8.239	8.239	-0.006	97	1497	0.0581	M
23 Isopropyl alcohol	45		8.277				ND	MU
27 3-Chloro-1-propene	41		8.539				ND	
28 Methylene Chloride	49		8.774				ND	
29 2-Methyl-2-propanol	59		9.047				ND	
32 trans-1,2-Dichloroethene	61		9.261				ND	
31 Methyl tert-butyl ether	73		9.283				ND	
S 33 1,2-Dichloroethene, Total	61		9.665				ND	7
34 Hexane	57		9.759				ND	
36 1,1-Dichloroethane	63		10.021				ND	
35 Vinyl acetate	43		10.032				ND	
37 2-Butanone (MEK)	72		11.000				ND	
38 cis-1,2-Dichloroethene	96		11.011				ND	
39 Ethyl acetate	88		11.075				ND	
* 40 Chlorobromomethane	128	11.412	11.417	-0.005	80	63820	10.0	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	41 Tetrahydrofuran	42		11.476				ND	
	42 Chloroform	83		11.594				ND	
	43 1,1,1-Trichloroethane	97		11.888				ND	
	44 Cyclohexane	84		12.022				ND	
	45 Carbon tetrachloride	117		12.161				ND	
	46 Benzene	78		12.508				ND	
	47 1,2-Dichloroethane	62		12.583				ND	
	48 Isooctane	57		12.712				ND	
	49 n-Heptane	43		13.022				ND	
*	50 1,4-Difluorobenzene	114	13.241	13.241	0.000	92	311287	10.0	
	52 Trichloroethene	95		13.664				ND	
	55 1,2-Dichloropropane	63		14.124				ND	
	56 Methyl methacrylate	69		14.220				ND	
	58 Dibromomethane	174		14.279				ND	
	57 1,4-Dioxane	88		14.285				ND	
	59 Dichlorobromomethane	83		14.589				ND	
	60 cis-1,3-Dichloropropene	75		15.387				ND	
	62 4-Methyl-2-pentanone (MIBK)	43		15.670				ND	
	63 Toluene	92		16.018				ND	
	67 trans-1,3-Dichloropropene	75		16.435				ND	
	68 1,1,2-Trichloroethane	83		16.810				ND	
	69 Tetrachloroethene	166		17.002				ND	
	70 2-Hexanone	43		17.254				ND	
	71 Chlorodibromomethane	129		17.543				ND	
	72 Ethylene Dibromide	107		17.778				ND	
*	73 Chlorobenzene-d5	117	18.687	18.687	0.000	83	276689	10.0	
	74 Chlorobenzene	112		18.746				ND	
	75 Ethylbenzene	91		18.933				ND	7
	76 m-Xylene & p-Xylene	106		19.190				ND	
S	78 Xylenes, Total	106		19.600				ND	7
	79 o-Xylene	106		19.966				ND	
	80 Styrene	104		20.003				ND	
	81 Bromoform	173		20.356				ND	
	82 Isopropylbenzene	105		20.672				ND	
	83 1,1,2,2-Tetrachloroethane	83		21.202				ND	
	85 N-Propylbenzene	91		21.394				ND	
	86 2-Chlorotoluene	91		21.539				ND	
	87 4-Ethyltoluene	105		21.587				ND	
	88 1,3,5-Trimethylbenzene	105		21.683				ND	
	91 tert-Butylbenzene	119		22.170				ND	
	92 1,2,4-Trimethylbenzene	105		22.256				ND	
	93 sec-Butylbenzene	105		22.491				ND	
	94 1,3-Dichlorobenzene	146		22.668				ND	7
	95 4-Isopropyltoluene	119		22.705				ND	
	96 1,4-Dichlorobenzene	146		22.807				ND	7
	97 Benzyl chloride	91		22.956				ND	
	98 n-Butylbenzene	91		23.256				ND	
	99 1,2-Dichlorobenzene	146		23.293				ND	
	102 1,2,4-Trichlorobenzene	180		25.685				ND	
	103 Hexachlorobutadiene	225		25.925				ND	
	104 Naphthalene	128		26.156				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

U - Marked Undetected

Reagents:

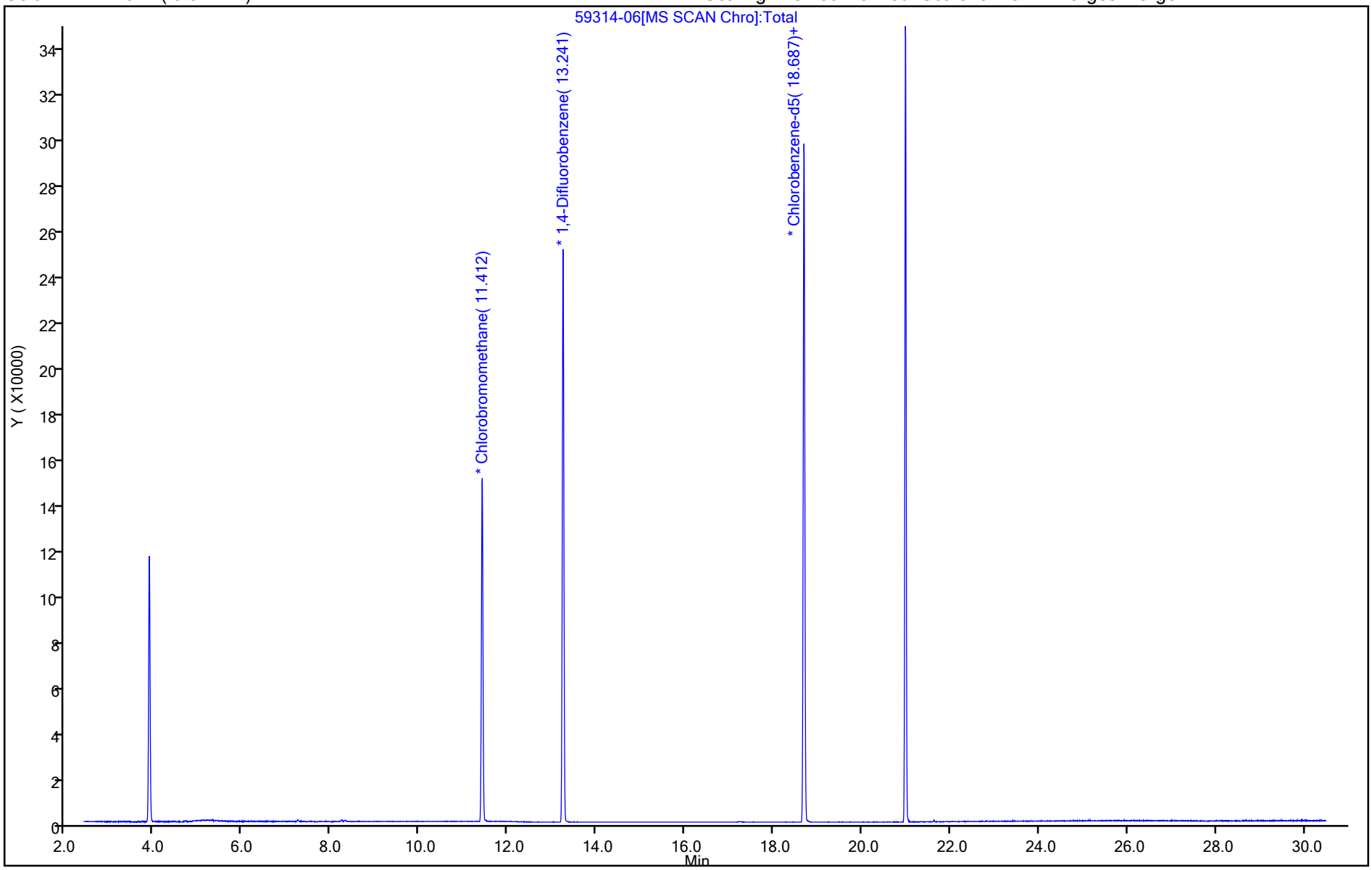
ATTO15XISs_00003 Amount Added: 20.00 Units: mL Run Reagent

Report Date: 06-Mar-2024 11:10:26 Chrom Revision: 2.3 23-Feb-2024 16:51:14

Eurofins Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20240305-59314.b\59314-06.D				
Injection Date:	05-Mar-2024 13:58:30	Instrument ID:	CHX.i	Operator ID:	wrd
Lims ID:	200-72406-A-9	Lab Sample ID:	200-72406-9	Worklist Smp#:	6
Client ID:	6446				
Purge Vol:	200.000 mL	Dil. Factor:	4.0000	ALS Bottle#:	5
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



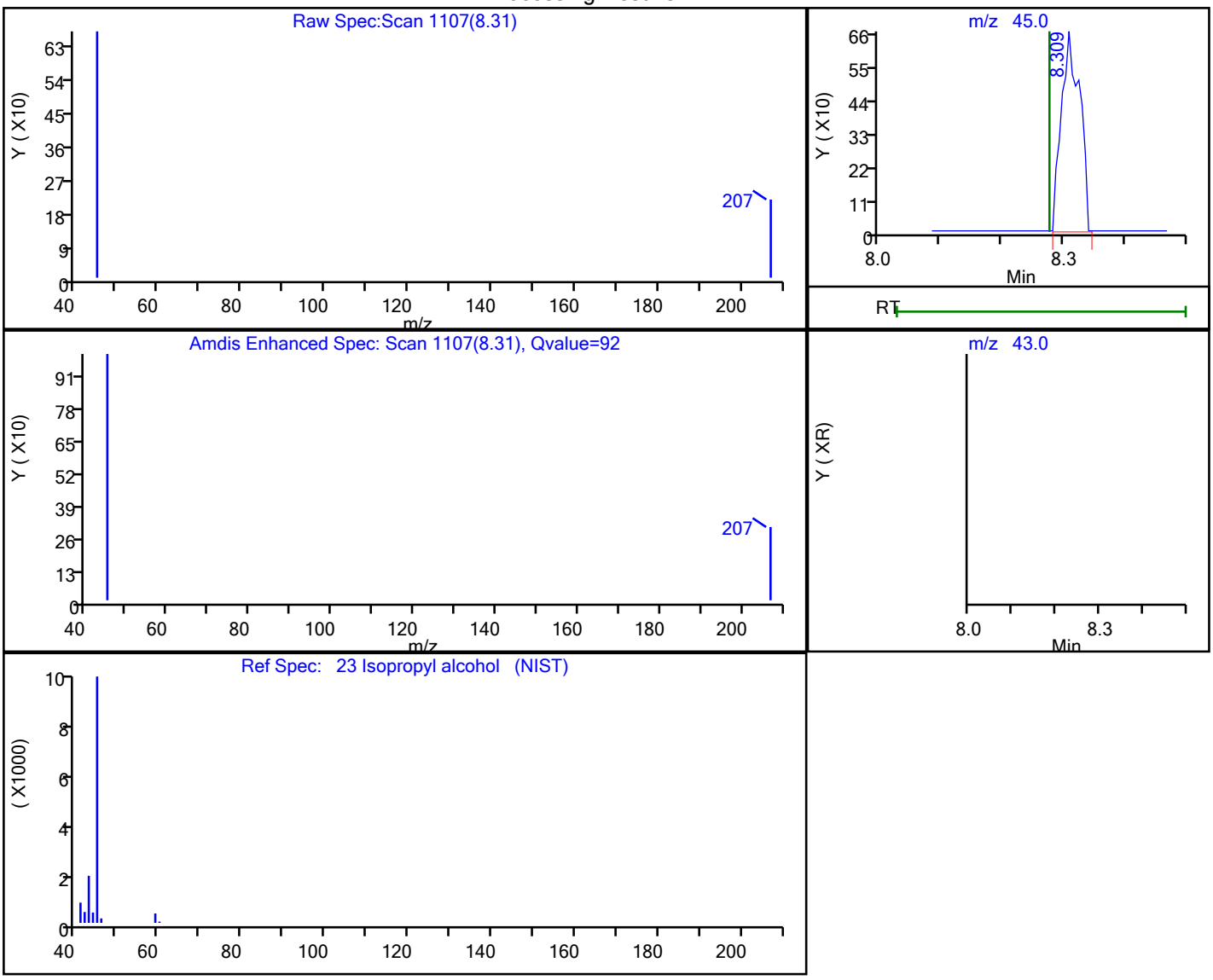
User Disabled Compound Report

Eurofins Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20240305-59314.b\59314-06.D				
Injection Date:	05-Mar-2024 13:58:30	Instrument ID:	CHX.i		
Lims ID:	200-72406-A-9	Lab Sample ID:	200-72406-9		
Client ID:	6446				
Operator ID:	wrd	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	4.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

23 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
8.31	45.00	1398	0.128764
8.28	43.00	0	

Reviewer: YWL8, 06-Mar-2024 11:10:03 07:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins Burlington

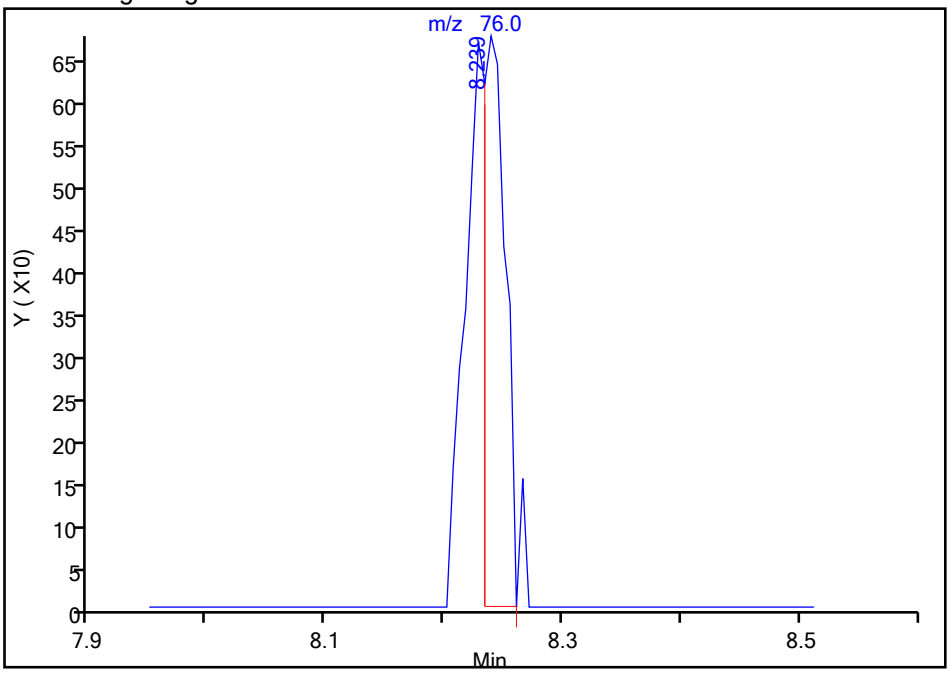
Data File:	\\chromfs\Burlington\ChromData\CHX.i\20240305-59314.b\59314-06.D				
Injection Date:	05-Mar-2024 13:58:30	Instrument ID:	CHX.i		
Lims ID:	200-72406-A-9	Lab Sample ID:	200-72406-9		
Client ID:	6446				
Operator ID:	wrd	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	4.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

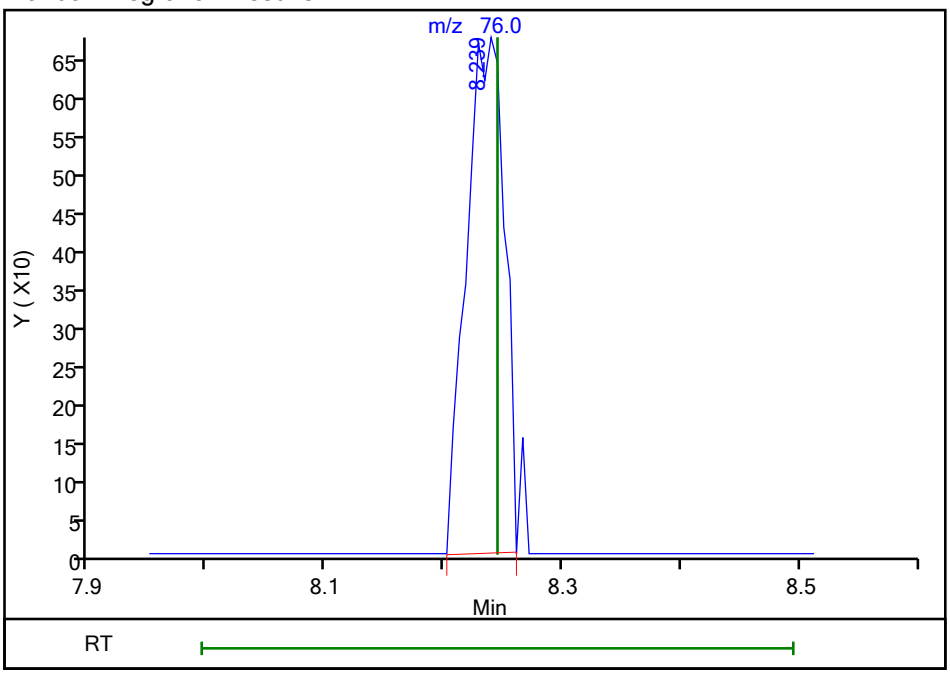
Processing Integration Results

RT: 8.24
Area: 868
Amount: 0.033696
Amount Units: ppb v/v



Manual Integration Results

RT: 8.24
Area: 1497
Amount: 0.058114
Amount Units: ppb v/v



Reviewer: YWL8, 06-Mar-2024 11:10:00 07:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Assign Peak

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-72465-1

SDG No.:

Client Sample ID: 6301 Lab Sample ID: 200-72465-12

Matrix: Air Lab File ID: 59378_006.D

Analysis Method: TO-15 Date Collected: 03/06/2024 00:00

Sample wt/vol: 200(mL) Date Analyzed: 03/08/2024 10:54

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 201722 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	5.0	U	5.0	5.0
75-71-8	Dichlorodifluoromethane	0.50	U	0.50	0.50
75-45-6	Freon 22	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20
74-87-3	Chloromethane	0.50	U	0.50	0.50
106-97-8	n-Butane	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	0.20	U	0.20	0.20
74-83-9	Bromomethane	0.20	U	0.20	0.20
75-00-3	Chloroethane	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	0.20	U	0.20	0.20
64-17-5	Ethanol	5.0	U	5.0	5.0
76-13-1	Freon TF	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.20
67-64-1	Acetone	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	0.20	0.20
110-54-3	n-Hexane	0.50	U	0.50	0.50
75-34-3	1,1-Dichloroethane	0.20	U	0.20	0.20
108-05-4	Vinyl acetate	5.0	U	5.0	5.0
141-78-6	Ethyl acetate	5.0	U	5.0	5.0
78-93-3	Methyl Ethyl Ketone	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	0.40	U	0.40	0.40
67-66-3	Chloroform	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	0.20
110-82-7	Cyclohexane	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-72465-1

SDG No.:

Client Sample ID: 6301 Lab Sample ID: 200-72465-12

Matrix: Air Lab File ID: 59378_006.D

Analysis Method: TO-15 Date Collected: 03/06/2024 00:00

Sample wt/vol: 200(mL) Date Analyzed: 03/08/2024 10:54

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 201722 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
56-23-5	Carbon tetrachloride	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	0.20	U	0.20	0.20
71-43-2	Benzene	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	0.20	0.20
142-82-5	n-Heptane	0.20	U	0.20	0.20
79-01-6	Trichloroethene	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	0.50	U	0.50	0.50
108-88-3	Toluene	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	0.50	U	0.50	0.50
95-47-6	Xylene, o-	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	0.70	U	0.70	0.70
100-42-5	Styrene	0.20	U	0.20	0.20
75-25-2	Bromoform	0.20	U	0.20	0.20
98-82-8	Cumene	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-72465-1

SDG No.:

Client Sample ID: 6301 Lab Sample ID: 200-72465-12

Matrix: Air Lab File ID: 59378_006.D

Analysis Method: TO-15 Date Collected: 03/06/2024 00:00

Sample wt/vol: 200(mL) Date Analyzed: 03/08/2024 10:54

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 201722 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
135-98-8	sec-Butylbenzene	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	0.20	U	0.20	0.20
100-44-7	Benzyl chloride	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	0.20	U	0.20	0.20
91-20-3	Naphthalene	0.50	U	0.50	0.50

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHAN.i\20240308-59378.b\59378_006.D
Lims ID: 200-72465-A-12
Client ID: 6301
Sample Type: Client
Inject. Date: 08-Mar-2024 10:54:05 ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0059378-006
Misc. Info.: 72465-12
Operator ID: wrd Instrument ID: CHAN.i

Method: \\chromfs\Burlington\ChromData\CHAN.i\20240308-59378.b\TO15_TO3_Master_Method_AN.m
Limit Group: AI_TO15_ICAL
Last Update: 11-Mar-2024 09:02:21 Calib Date: 15-Feb-2024 23:57:24
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHAN.i\20240215-59096.b\59096_013.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1671

First Level Reviewer: F7XK Date: 11-Mar-2024 09:04:26

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	1 Propene	41		4.385				ND	7
	2 Dichlorodifluoromethane	85		4.487				ND	
	3 Chlorodifluoromethane	51		4.535				ND	
	4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.856				ND	
	5 Chloromethane	50		4.974				ND	7
	7 Butane	43		5.279				ND	7
	6 Vinyl chloride	62		5.279				ND	
	8 Butadiene	54		5.391				ND	
	9 Bromomethane	94		6.113				ND	
	10 Chloroethane	64		6.391				ND	
	13 Vinyl bromide	106		6.814				ND	
	14 Trichlorofluoromethane	101		6.975				ND	
	16 Ethanol	45		7.370				ND	
	20 1,1-Dichloroethene	96		8.039				ND	
	21 1,1,2-Trichloro-1,2,2-trifluoroe	101		8.077				ND	
	22 Acetone	43		8.125				ND	7
	23 Isopropyl alcohol	45		8.419				ND	
	24 Carbon disulfide	76		8.440				ND	7
	26 3-Chloro-1-propene	41		8.735				ND	
	27 Methylene Chloride	49		8.970				ND	7
	28 2-Methyl-2-propanol	59		9.184				ND	
	30 trans-1,2-Dichloroethene	61		9.462				ND	
	31 Methyl tert-butyl ether	73		9.468				ND	
	32 Hexane	57		9.976				ND	
S	35 1,2-Dichloroethene, Total	61		10.200				ND	7
	33 1,1-Dichloroethane	63		10.238				ND	
	34 Vinyl acetate	43		10.243				ND	
	36 2-Butanone (MEK)	72		11.212				ND	
	37 cis-1,2-Dichloroethene	96		11.238				ND	
	38 Ethyl acetate	88		11.286				ND	
*	39 Chlorobromomethane	128	11.645	11.645	0.000	94	159998	10.0	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	40 Tetrahydrofuran	42		11.682				ND	
	41 Chloroform	83		11.827				ND	
	42 1,1,1-Trichloroethane	97		12.126				ND	
	43 Cyclohexane	84		12.265				ND	
	44 Carbon tetrachloride	117		12.405				ND	
	45 Benzene	78		12.752				ND	
	46 1,2-Dichloroethane	62		12.833				ND	
	47 Isooctane	57		12.966				ND	
	48 n-Heptane	43		13.271				ND	7
*	49 1,4-Difluorobenzene	114	13.485	13.485	0.000	98	821517	10.0	
	51 Trichloroethene	95		13.919				ND	
	53 1,2-Dichloropropane	63		14.379				ND	
	54 Methyl methacrylate	69		14.464				ND	
	55 1,4-Dioxane	88		14.502				ND	
	57 Dibromomethane	174		14.539				ND	7
	58 Dichlorobromomethane	83		14.849				ND	
	59 cis-1,3-Dichloropropene	75		15.647				ND	
	61 4-Methyl-2-pentanone (MIBK)	43		15.909				ND	
	62 Toluene	92		16.283				ND	
	66 trans-1,3-Dichloropropene	75		16.700				ND	
	67 1,1,2-Trichloroethane	83		17.075				ND	
	68 Tetrachloroethene	166		17.273				ND	
	69 2-Hexanone	43		17.487				ND	
	70 Chlorodibromomethane	129		17.813				ND	
	71 Ethylene Dibromide	107		18.054				ND	
*	73 Chlorobenzene-d5	117	18.963	18.963	0.000	94	714747	10.0	
	74 Chlorobenzene	112		19.022				ND	
	75 Ethylbenzene	91		19.209				ND	
	76 m-Xylene & p-Xylene	106		19.472				ND	
S	80 Xylenes, Total	106		20.100				ND	7
	78 o-Xylene	106		20.242				ND	
	79 Styrene	104		20.279				ND	
	81 Bromoform	173		20.616				ND	
	82 Isopropylbenzene	105		20.916				ND	
	83 1,1,2,2-Tetrachloroethane	83		21.430				ND	7
	85 N-Propylbenzene	91		21.622				ND	
	86 2-Chlorotoluene	91		21.772				ND	
	87 4-Ethyltoluene	105		21.815				ND	
	88 1,3,5-Trimethylbenzene	105		21.911				ND	
	91 tert-Butylbenzene	119		22.387				ND	
	92 1,2,4-Trimethylbenzene	105		22.473				ND	
	93 sec-Butylbenzene	105		22.708				ND	
	94 1,3-Dichlorobenzene	146		22.879				ND	7
	95 4-Isopropyltoluene	119		22.917				ND	
	96 1,4-Dichlorobenzene	146		23.018				ND	7
	97 Benzyl chloride	91		23.168				ND	
	98 n-Butylbenzene	91		23.479				ND	
	99 1,2-Dichlorobenzene	146		23.516				ND	
	102 1,2,4-Trichlorobenzene	180		25.982				ND	7
	103 Hexachlorobutadiene	225		26.223				ND	
	104 Naphthalene	128		26.469				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

ATTO15ClSs_00012 Amount Added: 20.00 Units: mL Run Reagent

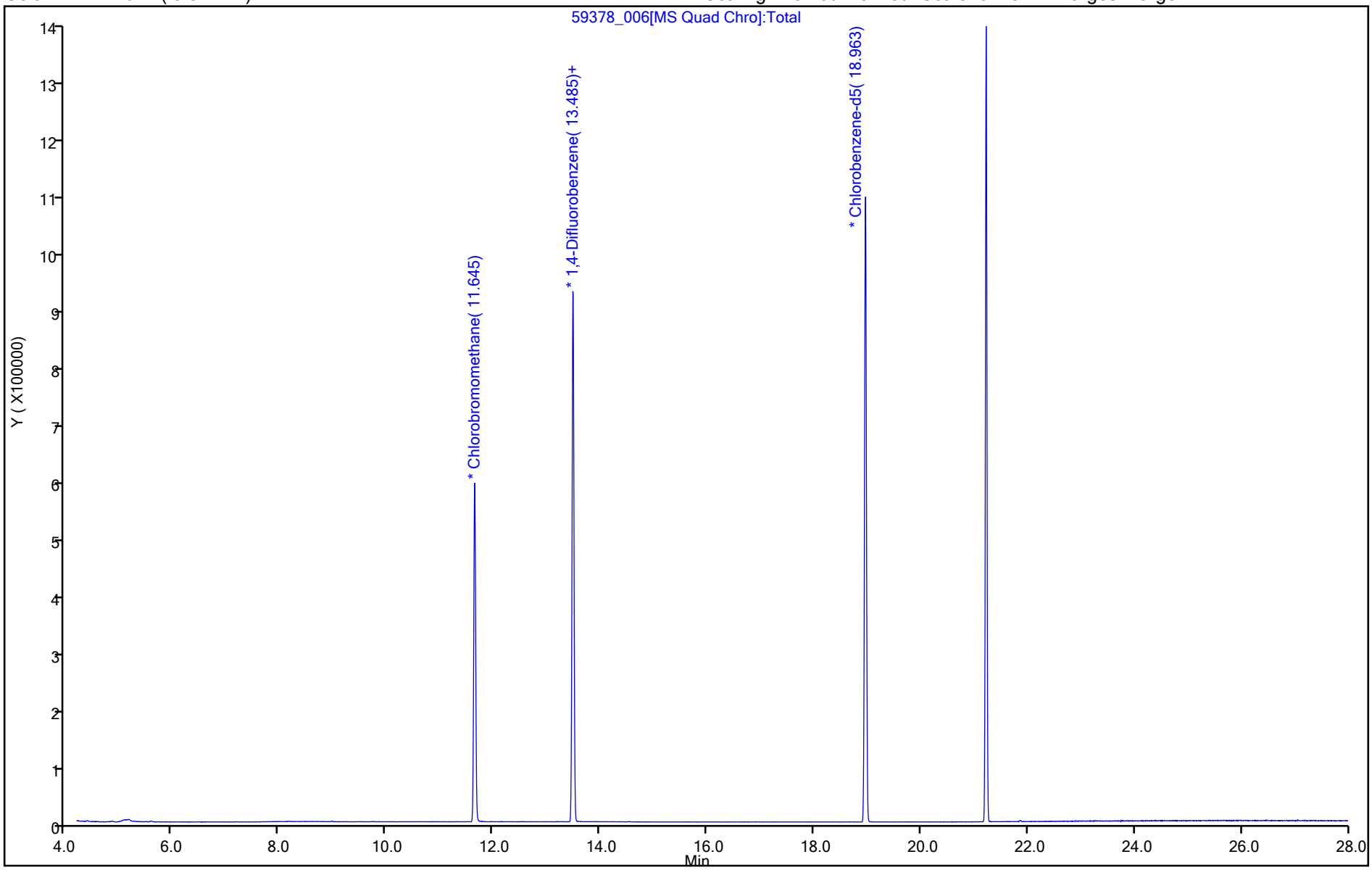
Report Date: 11-Mar-2024 09:04:26 Chrom Revision: 2.3 23-Feb-2024 16:51:14

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHAN.i\20240308-59378.b\59378_006.D

Injection Date:	08-Mar-2024 10:54:05	Instrument ID:	CHAN.i	Operator ID:	wrd
Lims ID:	200-72465-A-12	Lab Sample ID:	200-72465-12	Worklist Smp#:	6
Client ID:	6301				
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	0
Method:	TO15_TO3_Master_Method_AN	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington | Job No.: 200-72486-1

SDG No.:

Client Sample ID: 4854 | Lab Sample ID: 200-72486-1

Matrix: Air | Lab File ID: 59405_005.D

Analysis Method: TO-15 | Date Collected: 03/07/2024 00:00

Sample wt/vol: 200(mL) | Date Analyzed: 03/11/2024 11:48

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: | Heated Purge: (Y/N) pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 201780 | Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	5.0	U	5.0	5.0
75-71-8	Dichlorodifluoromethane	0.50	U	0.50	0.50
75-45-6	Freon 22	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20
74-87-3	Chloromethane	0.50	U	0.50	0.50
106-97-8	n-Butane	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	0.20	U	0.20	0.20
74-83-9	Bromomethane	0.20	U	0.20	0.20
75-00-3	Chloroethane	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	0.20	U	0.20	0.20
64-17-5	Ethanol	5.0	U	5.0	5.0
76-13-1	Freon TF	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.20
67-64-1	Acetone	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	0.20	0.20
110-54-3	n-Hexane	0.50	U	0.50	0.50
75-34-3	1,1-Dichloroethane	0.20	U	0.20	0.20
108-05-4	Vinyl acetate	5.0	U	5.0	5.0
141-78-6	Ethyl acetate	5.0	U	5.0	5.0
78-93-3	Methyl Ethyl Ketone	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	0.40	U	0.40	0.40
67-66-3	Chloroform	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	0.20
110-82-7	Cyclohexane	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-72486-1

SDG No.:

Client Sample ID: 4854 Lab Sample ID: 200-72486-1

Matrix: Air Lab File ID: 59405_005.D

Analysis Method: TO-15 Date Collected: 03/07/2024 00:00

Sample wt/vol: 200(mL) Date Analyzed: 03/11/2024 11:48

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 201780 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
56-23-5	Carbon tetrachloride	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	0.20	U	0.20	0.20
71-43-2	Benzene	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	0.20	0.20
142-82-5	n-Heptane	0.20	U	0.20	0.20
79-01-6	Trichloroethene	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	0.50	U	0.50	0.50
108-88-3	Toluene	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	0.50	U	0.50	0.50
95-47-6	Xylene, o-	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	0.70	U	0.70	0.70
100-42-5	Styrene	0.20	U	0.20	0.20
75-25-2	Bromoform	0.20	U	0.20	0.20
98-82-8	Cumene	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-72486-1

SDG No.:

Client Sample ID: 4854 Lab Sample ID: 200-72486-1

Matrix: Air Lab File ID: 59405_005.D

Analysis Method: TO-15 Date Collected: 03/07/2024 00:00

Sample wt/vol: 200(mL) Date Analyzed: 03/11/2024 11:48

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 201780 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
135-98-8	sec-Butylbenzene	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	0.20	U	0.20	0.20
100-44-7	Benzyl chloride	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	0.20	U	0.20	0.20
91-20-3	Naphthalene	0.50	U	0.50	0.50

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240311-59405.b\59405_005.D
Lims ID: 200-72486-A-1
Client ID: 4854
Sample Type: Client
Inject. Date: 11-Mar-2024 11:48:37 ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0059405-005
Misc. Info.: 72486-1
Operator ID: vtp Instrument ID: CHAM.i

Method: \\chromfs\Burlington\ChromData\CHAM.i\20240311-59405.b\TO15_TO3_Master_Method_AM1.m
Limit Group: AI_TO15_ICAL
Last Update: 12-Mar-2024 09:47:13 Calib Date: 22-Feb-2024 22:46:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHAM.i\20240222-59177.b\59177_013.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1669

First Level Reviewer: F7XK Date: 12-Mar-2024 09:47:13

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	1 Propene	41		4.316				ND	7
	2 Dichlorodifluoromethane	85		4.417				ND	
	3 Chlorodifluoromethane	51		4.465				ND	
	4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.792				ND	
	5 Chloromethane	50		4.915				ND	
	7 Butane	43		5.214				ND	
	6 Vinyl chloride	62		5.220				ND	
	8 Butadiene	54		5.337				ND	
	9 Bromomethane	94		6.086				ND	
	10 Chloroethane	64		6.365				ND	
	13 Vinyl bromide	106		6.793				ND	
	14 Trichlorofluoromethane	101		6.958				ND	
	16 Ethanol	45		7.365				ND	
	20 1,1-Dichloroethene	96		8.039				ND	
	21 1,1,2-Trichloro-1,2,2-trifluoroe	101		8.076				ND	
	22 Acetone	43		8.135				ND	
	23 Isopropyl alcohol	45		8.440				ND	
	24 Carbon disulfide	76		8.446				ND	
	26 3-Chloro-1-propene	41		8.751				ND	
	27 Methylene Chloride	49		8.991				ND	MU
	28 2-Methyl-2-propanol	59		9.227				ND	
	30 trans-1,2-Dichloroethene	61		9.489				ND	
	31 Methyl tert-butyl ether	73		9.489				ND	
	32 Hexane	57		9.997				ND	
S	35 1,2-Dichloroethene, Total	61		10.200				ND	7
	33 1,1-Dichloroethane	63		10.275				ND	
	34 Vinyl acetate	43		10.286				ND	
	36 2-Butanone (MEK)	72		11.270				ND	
	37 cis-1,2-Dichloroethene	96		11.292				ND	
	38 Ethyl acetate	88		11.340				ND	
*	39 Chlorobromomethane	128	11.704	11.704	0.000	87	257560	10.0	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	40 Tetrahydrofuran	42		11.736				ND	
	41 Chloroform	83		11.886				ND	
	42 1,1,1-Trichloroethane	97		12.180				ND	
	43 Cyclohexane	84		12.308				ND	
	44 Carbon tetrachloride	117		12.458				ND	
	45 Benzene	78		12.816				ND	
	46 1,2-Dichloroethane	62		12.902				ND	
	47 Isooctane	57		13.020				ND	
	48 n-Heptane	43		13.325				ND	
*	49 1,4-Difluorobenzene	114	13.560	13.560	0.000	94	1233764	10.0	
	51 Trichloroethene	95		13.988				ND	
	53 1,2-Dichloropropane	63		14.459				ND	
	54 Methyl methacrylate	69		14.539				ND	
	55 1,4-Dioxane	88		14.587				ND	
	57 Dibromomethane	174		14.619				ND	MU
	58 Dichlorobromomethane	83		14.930				ND	
	59 cis-1,3-Dichloropropene	75		15.737				ND	
	61 4-Methyl-2-pentanone (MIBK)	43		16.005				ND	
	62 Toluene	92		16.369				ND	
	66 trans-1,3-Dichloropropene	75		16.797				ND	
	67 1,1,2-Trichloroethane	83		17.176				ND	
	68 Tetrachloroethene	166		17.353				ND	
	69 2-Hexanone	43		17.588				ND	
	70 Chlorodibromomethane	129		17.915				ND	
	71 Ethylene Dibromide	107		18.150				ND	
*	73 Chlorobenzene-d5	117	19.065	19.060	0.005	85	1111636	10.0	
	74 Chlorobenzene	112		19.124				ND	
	75 Ethylbenzene	91		19.306				ND	
	76 m-Xylene & p-Xylene	106		19.568				ND	
S	80 Xylenes, Total	106		20.100				ND	7
	78 o-Xylene	106		20.338				ND	
	79 Styrene	104		20.376				ND	
	81 Bromoform	173		20.713				ND	
	82 Isopropylbenzene	105		21.007				ND	
	83 1,1,2,2-Tetrachloroethane	83		21.526				ND	7
	85 N-Propylbenzene	91		21.702				ND	7
	86 2-Chlorotoluene	91		21.852				ND	7
	87 4-Ethyltoluene	105		21.895				ND	
	88 1,3,5-Trimethylbenzene	105		21.986				ND	
	91 tert-Butylbenzene	119		22.462				ND	
	92 1,2,4-Trimethylbenzene	105		22.548				ND	7
	93 sec-Butylbenzene	105		22.783				ND	7
	94 1,3-Dichlorobenzene	146		22.960				ND	7
	95 4-Isopropyltoluene	119		22.992				ND	
	96 1,4-Dichlorobenzene	146		23.099				ND	7
	97 Benzyl chloride	91		23.254				ND	
	98 n-Butylbenzene	91		23.559				ND	
	99 1,2-Dichlorobenzene	146		23.602				ND	
	102 1,2,4-Trichlorobenzene	180		26.111				ND	
	103 Hexachlorobutadiene	225		26.357				ND	
	104 Naphthalene	128		26.608				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

U - Marked Undetected

Reagents:

ATTO15AHISs_00003 Amount Added: 20.00 Units: mL Run Reagent

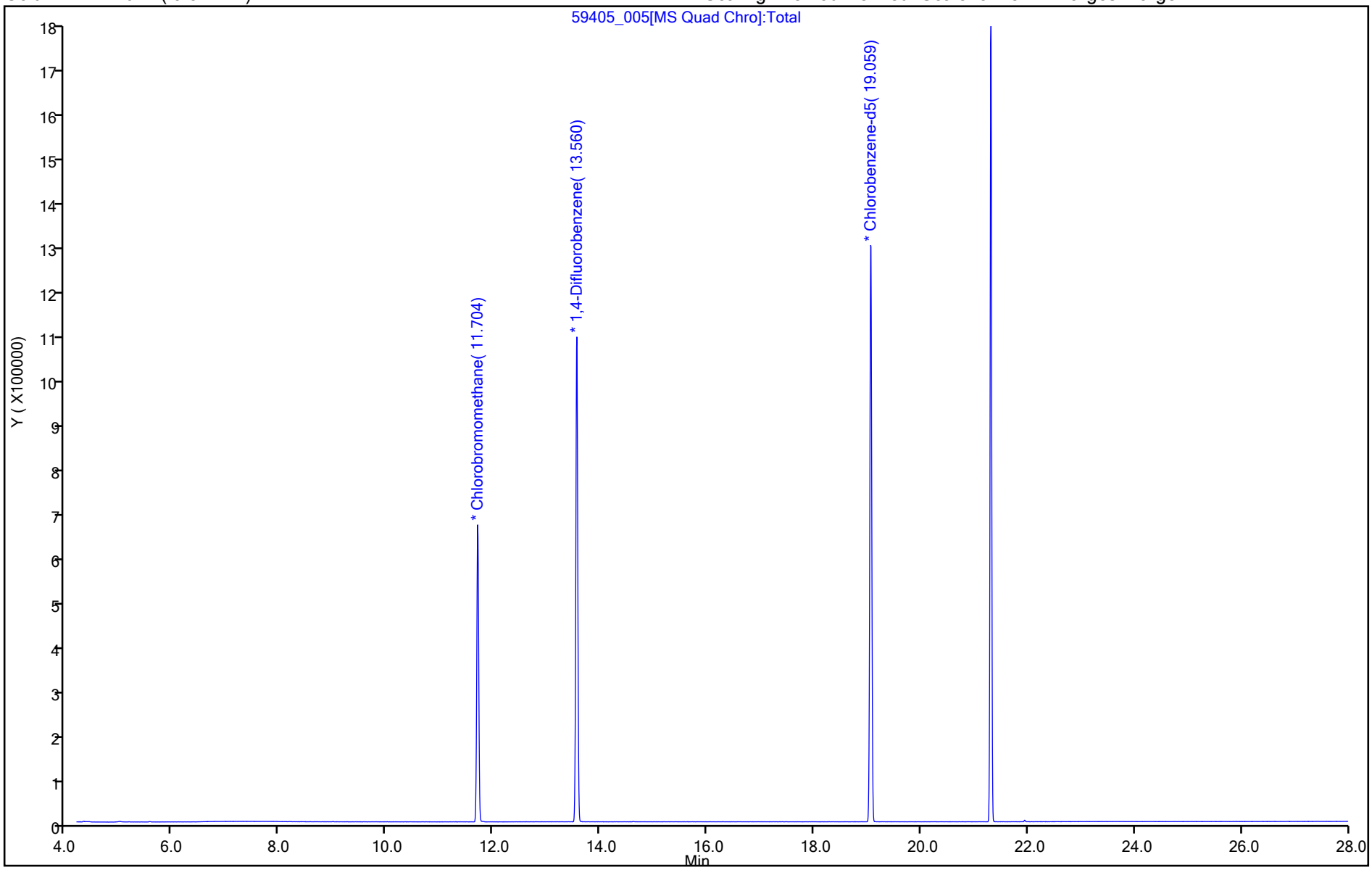
Report Date: 12-Mar-2024 09:47:13 Chrom Revision: 2.3 23-Feb-2024 16:51:14

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240311-59405.b\59405_005.D

Injection Date:	11-Mar-2024 11:48:37	Instrument ID:	CHAM.i	Operator ID:	vtp
Lims ID:	200-72486-A-1	Lab Sample ID:	200-72486-1	Worklist Smp#:	5
Client ID:	4854				
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	0
Method:	TO15_TO3_Master_Method_AM1	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



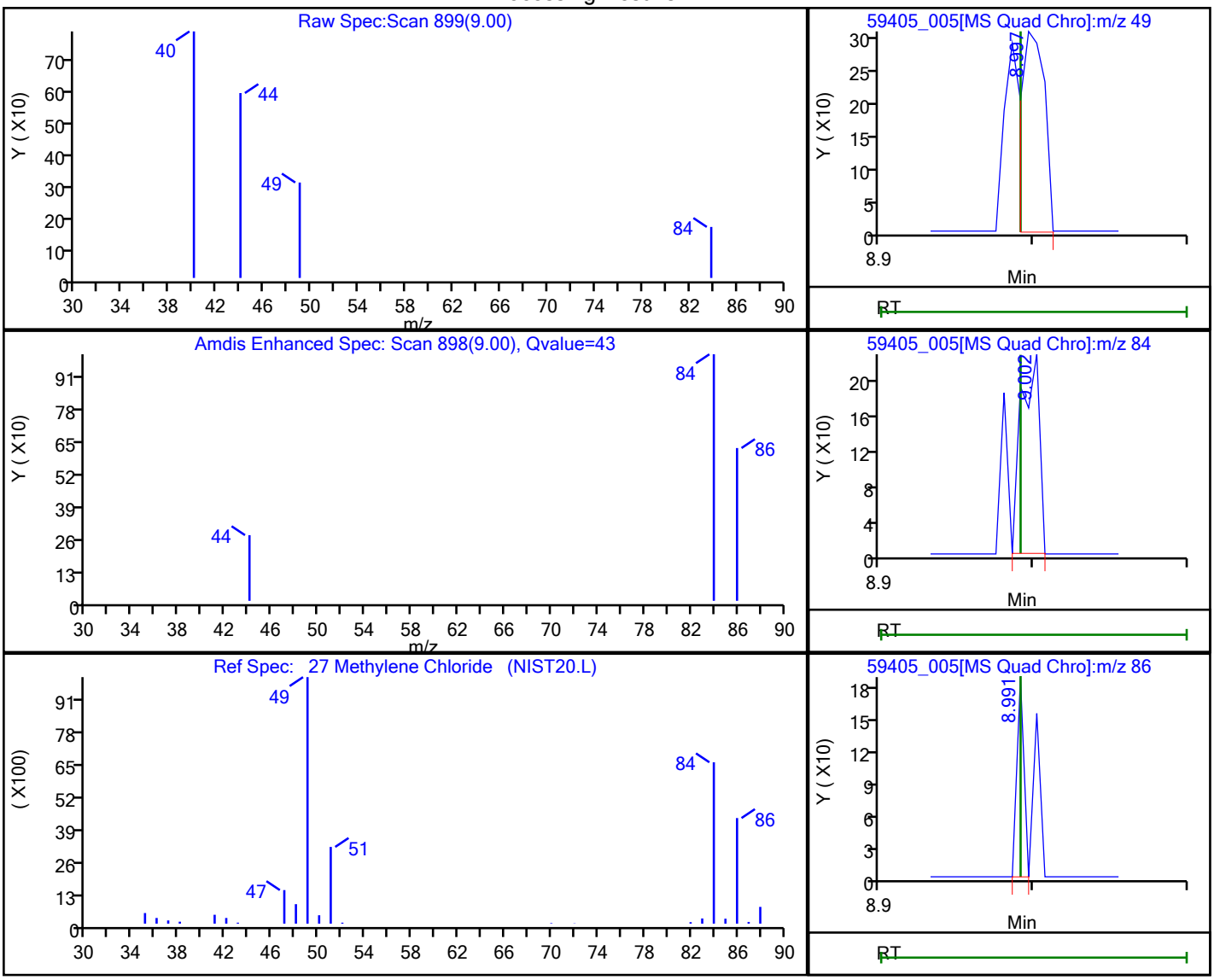
User Disabled Compound Report

Eurofins Burlington

Data File:	\\chromfs\Burlington\ChromData\CHAM.i\20240311-59405.b\59405_005.D				
Injection Date:	11-Mar-2024 11:48:37	Instrument ID:	CHAM.i		
Lims ID:	200-72486-A-1	Lab Sample ID:	200-72486-1		
Client ID:	4854				
Operator ID:	vtp	ALS Bottle#:	0	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_TO3_Master_Method_AM1	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

27 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
9.00	49.00	327	0.008096
9.00	84.00	184	
8.99	86.00	60	

Reviewer: F7XK, 12-Mar-2024 09:45:53 07:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Thomas J. Radio

From: Michael Fidler <cpsre@comcast.net>
Sent: Tuesday, September 3, 2024 2:21 PM
To: Thomas J. Radio
Subject: Fwd: FW: Receipt of Voluntary Remediation Program Enrollment Application
Attachments: Core-Service-SubmittalDisplay-CROMERR.pdf

VIC enrollment from MPCA

Mike Fidler, CCIM
Fidler Commercial
7723 Gleason Rd.
Edina, MN 55439

612 308 5549
www.fidlercommercial.net

---------- Original Message ----------
From: 신홍자 <shy1759@naver.com>
To: Cpsre@comcast.net
Date: 09/03/2024 1:45 PM CDT
Subject: FW: Receipt of Voluntary Remediation Program Enrollment Application

-----Original Message-----
From: <MPCA.OnlineServices@state.mn.us>
To: <Shy1759@naver.com>;
Cc:
Sent: 2024-05-06 (월) 15:12:44 (GMT-06:00)
Subject: Receipt of Voluntary Remediation Program Enrollment Application

On 05/06/2024, the MPCA received your application for enrollment in the Voluntary Remediation Program for:

Site: Burger King, 455 S Robert St, Saint Paul.
Property Identification Number(s): 082822220094

A copy of record for your submittal is attached to this email. The MPCA will review your application for completeness and send a follow-up email regarding assigned staff. In the meantime, if you have any questions, please send an email to Brownfields.PCA@state.mn.us. IMPORTANT: By submitting the application, the applicant has agreed to pay the MPCA for providing assistance. The current fee is $150.00 per hour. Brownfields invoices are issued on a monthly basis and Superfund invoices are issued on a yearly basis.

If you have any questions, please visit our Brownfields Program https://www.pca.state.mn.us/business-with-us/brownfield-redevelopment or Superfund Program webpages at https://www.pca.state.mn.us/air-water-land-climate/cleanup-and-

EXHIBIT
F

From:	Thomas J. Radio
To:	O. Pilar Escobar
Subject:	FW: FW: BF0002788 - Burger King (Billing ID: 192839)
Date:	Tuesday, September 3, 2024 2:22:01 PM
Attachments:	image197558.png image355162.png image105596.png image682274.png

---

Thomas J. Radio
Attorney

MSBA Certified Civil Trial Law Specialist
MSBA Certified Real Property Law Specialist

220 South 6th Street, Suite 2200, Minneapolis, MN 55402
Direct: 612.373.8420 | Main: 612.339.6321 | Fax: 612.338.0535
TRadio@Felhaber.com
www.felhaber.com

FELHABER LARSON

Follow us on social media.

From: Michael Fidler <cpsre@comcast.net>
Sent: Tuesday, September 3, 2024 2:20 PM
To: Thomas J. Radio <TRadio@Felhaber.com>
Subject: Fwd: FW: BF0002788 - Burger King (Billing ID: 192839)

Mike Fidler, CCIM
Fidler Commercial
7723 Gleason Rd.
Edina, MN 55439

612 308 5549
www.fidlercommercial.net

---------- Original Message ----------
From: 신홍자 <shy1759@naver.com>
To: Cpsre@comcast.net
Date: 09/03/2024 1:45 PM CDT
Subject: FW: BF0002788 - Burger King (Billing ID: 192839)

EXHIBIT
G

-----Original Message-----
From: "MN_MPCA_Brownfields"<Brownfields.PCA@state.mn.us>
To: "Shy1759@naver.com"<Shy1759@naver.com>;
Cc: "Knight, David (MPCA)"<david.knight@state.mn.us>; "Johnson, Holly E (MPCA)" <holly.e.johnson@state.mn.us>; "kpierson@thejavelingroupinc.com" <kpierson@thejavelingroupinc.com>;
Sent: 2024-05-13 (월) 10:54:18 (GMT-06:00)
Subject: BF0002788 - Burger King (Billing ID: 192839)

Dear Hye Young Shin,

The MPCA has processed your application for technical assistance for the site referenced above. The site has been enrolled in the MPCA's Brownfield Program. The following staff have been assigned to your project. Please reach out to them with any questions:

David Knight (non-petroleum) david.knight@state.mn.us 651-757-2857

Holly Johnson (petroleum) holly.e.johnson@state.mn.us 651-757-2124

IMPORTANT: By enrolling the site in the above program(s), you have agreed to pay the MPCA for providing assistance. The current hourly rate is $150.00 per hour. Brownfield Program invoices will be sent to you on a monthly basis. Please note that your responsibility to pay invoices generated under this application does not transfer to a new property owner, even if the site happens to be sold during the time the site is enrolled in the above Program(s).

MINNESOTA POLLUTION CONTROL AGENCY

Our mission is to protect and improve the environment and human health.

EARNEST MONEY CONTRACT

This Earnest Money Contract (this "**Contract**") is made and entered into by and between ALLSTATE BK REAL ESTATE HOLDINGS, LTD., a Texas limited partnership ("**Seller**") and HOSANNAH, INC., a Minnesota corporation (or permitted assignee; see Section 10.01) ("**Purchaser**").

ARTICLE I

DEFINITIONS

The terms hereinafter used shall have the following meanings unless the context of this Contract otherwise requires:

"**Closing**" means the closing of the purchase and sale contemplated herein as described in Article IV hereof.

"**Closing Date**" means the date on which the Closing occurs, which shall be twenty (20) days after the expiration of the Feasibility Period, unless Seller and Purchaser mutually agree in writing otherwise.

"**Contract**" means this Earnest Money Contract and all exhibits attached hereto and made a part hereof and all written amendments, modifications, and supplements hereafter executed by both Purchaser and Seller.

"**Deed**" means a special warranty deed in form and content reasonably acceptable to Seller and Buyer, conveying good and indefeasible title to the Property in fee simple; subject, however, to the Permitted Exceptions.

"**Earnest Money**" means, together, the Initial Earnest Money and the Extension Fee (as defined below), if any.

"**Effective Date**" means the effective date of this Contract, which shall be the date on which the Title Company acknowledges receipt of an original of this Contract executed by both Seller and Purchaser.

"**Existing Title Exceptions**" means all of the exceptions set forth in the Title Commitment with respect to the Property and matters shown on the New Survey which indicate the existence of encumbrances not listed in the Title Commitment.

"**Extension Fee**" means the sum of TEN THOUSAND AND 00/100THS DOLLARS ($10,000.00) to be paid by check (or by wire transfer) made payable to the Title Company and delivered by Purchaser to the Title Company within one (1) business day after notice by Purchaser to Seller of its intent to exercise Purchaser's option to extend the Feasibility Period for one (1) additional thirty (30) day period (the "**Extension Option**"). The Extension Fee will be part of the Earnest Money, and will be applied to the Purchase Price at Closing, if the Contract is not terminated.

"**Feasibility Period**" means the period commencing on the Effective Date and ending forty-five (45) days thereafter, unless sooner terminated by Purchaser by written notice to Seller.

EXHIBIT
H

"**Governmental Authority**" and "**Governmental Authorities**" mean the United States, the State of Minnesota, the county and city where the Property is located, and any agency, department, commission, board, bureau, or instrumentality of any of them.

"**Independent Contract Consideration**" means the sum of ONE THOUSAND AND NO/100THS DOLLARS ($1,000.00), which shall be a portion of the Initial Earnest Money and which amount has been bargained for and agreed to by the parties hereto as consideration for Purchaser's exclusive option to purchase the Property and for Seller's execution and delivery of this Contract. It is agreed and understood by the parties hereto that the Independent Contract Consideration shall be non-refundable and delivered to Seller in any event.

"**Initial Earnest Money**" means the initial sum of TWENTY THOUSAND AND 00/100THS DOLLARS ($20,000.00) to be paid by check (or by wire transfer) made payable to the Title Company and delivered by Purchaser to the Title Company within five (5) days of the Effective Date. In the event Purchaser fails to deposit the Initial Earnest Money as required in the preceding sentence or if Purchaser's Initial Earnest Money check is dishonored, this Contract shall immediately terminate and be null and void, unless Seller agrees otherwise. The Initial Earnest Money shall be inclusive of the Independent Contract Consideration.

"**Owner Title Policy**" means an Owner Policy of Title Insurance on the standard form currently promulgated by the Minnesota State Board of Insurance for use in Minnesota countersigned by the Title Company and naming Purchaser as the insured, in a face amount equal to the Total Purchase Price and subject to no exceptions other than (i) the standard printed exceptions included in the standard form of Owner Policy of Title Insurance issued in the State of Minnesota; and (ii) the Permitted Exceptions (see Section 3.03). Purchaser, to the extent permitted by the Title Company, may purchase additional face amounts of title insurance coverage and/or endorsements at Purchaser's expense.

"**Permitted Exceptions**" means the Existing Title Exceptions to which Purchaser shall not object or which Purchaser shall waive in accordance with Section 3.03 of this Contract.

"**Property**" means that certain tract or parcel of land located in Ramsey County, Minnesota and as approximately described on Exhibit A attached hereto. Seller and Purchaser acknowledge and agree that the final description of the Property will be set forth in the New Survey (as hereinafter defined).

"**Title Commitment**" means a written commitment for the Owner Title Policy, describing the Property and committing the Title Company to issue such title policy at Closing and upon normal closing conditions, subject only to the standard printed exceptions and to all easements, rights-of-way, liens, restrictions, and other encumbrances which (i) are of record or known to the Title Company; and (ii) affect the Property.

"**Title Company**" or "**Escrow Agent**" means North Star Title Company, 1305 Antoine Drive, Houston, Texas 77055, Attention: Lupe Mendes (lmendes@texasnorthstartitle.com).

"**Total Purchase Price**" means the total monetary consideration payable by Purchaser to Seller for the Property, in cash, subject to the adjustments, terms, and conditions set forth in this Contract, which Total Purchase Price shall be SIX HUNDRED THOUSAND AND 00/100THS DOLLARS ($600,000.00).

ARTICLE II

PURCHASE AND SALE; TOTAL PURCHASE PRICE

2.01 Purchase and Sale. Seller hereby agrees to sell and convey and Purchaser hereby agrees to purchase the Property for the Total Purchase Price (subject to the credits and adjustments set forth in this Contract) and upon and subject to the other terms, provisions, and conditions set forth in this Contract.

2.02 Payment of Total Purchase Price. The Total Purchase Price shall be payable at Closing by Purchaser to Seller by delivery of a cashier's check or federal wire transfer of readily available funds made payable to the Title Company. At Closing, the Title Company shall apply the Earnest Money as a credit against the Total Purchase Price.

2.03 Conveyance and Title Policy. At Closing, Seller will execute and deliver the Deed to Purchaser. It shall be a condition of Purchaser's obligation to purchase the Property that, at Closing, the Title Company shall be in a position to, and shall have agreed to issue, at Seller's expense, the Owner Title Policy covering the Property in the amount of the Total Purchase Price subject to no exceptions or encumbrances to title other than Permitted Exceptions.

2.04 Property Description. Seller and Purchaser acknowledge that the legal description contained in this Contract technically may be, or is, legally insufficient for the purposes of supporting an action for specific performance or other enforcement hereof. As such, Seller and Purchaser confirm unto one another that notwithstanding the insufficiency, the parties desire to proceed to sell and purchase the Property. Therefore, since the parties are desirous of executing this Contract and to provide for the right of Seller and Purchaser to demand and successfully enforce specific performance and to insure such right is not precluded due to the legal description of the Property, the Seller and Purchaser agree that (a) they are experienced in transactions of the nature provided for in this transaction, (b) that, in fact, they specifically are familiar with the location of the Property, (c) each party waives any and all claims of an insufficient legal description in a cause of action for performance hereunder, and (d) upon approval by Seller and Purchaser of the New Survey during the Feasibility Period, which approval shall not be unreasonably withheld, conditioned or delayed, the Property, as depicted in the New Survey shall become the legal description of the Property.

ARTICLE III

TITLE, SURVEY, AND INSPECTIONS

3.01 Title Commitment. Within twenty (20) days after the Effective Date, Seller, at Seller's sole cost and expense, will cause the Title Company to issue and deliver to Seller and Purchaser the Title Commitment, accompanied by one (1) legible copy of all recorded documents relating to or affecting the Property as set forth on Schedule B to the Title Commitment.

3.02 New Survey. Purchaser acknowledges and agrees that within thirty (30) days after the Effective Date (the "**New Survey Due Date**"), Purchaser will obtain an updated survey covering the Property (the "**New Survey**") at Purchaser's sole expense, and shall deliver a copy thereof to Seller and a copy thereof to the Title Company (the "**New Survey**"). The New Survey shall (i) be prepared by the Surveyor, (ii) be prepared in accordance with 2021 ALTA/NSPS standards, (iii) be certified to Seller, Purchaser, its assigns, and Purchaser's lender, and the Title Company, and (iv) contain a field note description of the Property.

3.03 Permitted Exceptions. All Existing Title Exceptions not objected to by Purchaser by notice to Seller within ten (10) days after the date on which Purchaser has received all of (a) the Title Commitment, (b) each recorded document referred to in Section 3.01 of this Contract and (c) the New Survey shall be deemed to be Permitted Exceptions, except that, in no event, shall liens, security interests, or similar encumbrances imposed on the Property by Seller (collectively, the "**Liens**") ever be deemed Permitted Exceptions, nor shall Purchaser ever be obligated to object to, nor be considered to have waived objections to Liens. Should Purchaser make objection to Seller within such period, Seller may (but shall not be obligated

to) cure such objections. Within three (3) days of Seller's receipt of Purchaser's written objections, Seller may advise Purchaser in writing as to whether Seller is willing or able to remove Purchaser's objections. If Seller is unwilling or unable to remedy Purchaser's reported objections, Seller may advise Purchaser in writing within said three (3)-day period (if Seller fails to respond within such three (3)-day period, it shall be considered as if Seller is unwilling or unable to remedy Purchaser's reported objections), and Purchaser may elect to (a) accept such Existing Title Exceptions and proceed to Closing, or (b) terminate this Contract and receive a full refund of the Earnest Money (less the Independent Contract Consideration and any costs provided for in this Contract) by giving written notice to Seller within three (3) days after receipt of Seller's response (if Seller fails to respond, within three (3) days after Seller's three (3)-day period to respond expires). Upon any such termination by Purchaser, Purchaser shall be entitled to a refund of the Earnest Money (less the Independent Contract Consideration and any costs provided for in this Contract). If Purchaser fails to give notice of termination within such three (3)-day period, Purchaser shall be deemed to have waived such objections and the uncured exceptions shall be deemed Permitted Exceptions.

3.04 Inspections and Purchaser's Indemnification of Seller. For a period beginning on the Effective Date hereof and throughout the time this Contract is in effect, Purchaser and its agents and contractors shall have the right to enter upon the Property at reasonable times to make surveys, soil tests and other studies thereof (collectively referred to as "**Inspections**") (including, but not limited to, a Phase I Environmental Site Assessment of the Property), provided that no building or other improvements shall be disturbed. Purchaser agrees that it shall restore the Property to substantially the condition it was in prior to any Inspections performed by Purchaser. PURCHASER HEREBY AGREES TO INDEMNIFY AND HOLD SELLER AND ITS PARTNERS HARMLESS FROM AND AGAINST ANY AND ALL LIABILITIES, CLAIMS, DEMANDS, SUITS, JUDGMENTS, OR DAMAGES ASSERTED AGAINST SELLER FOR PERSONAL INJURY OR DEATH (INCLUDING THE BODILY INJURY OR DEATH OF PURCHASER'S EMPLOYEES, AGENTS, OR CONTRACTORS), OR PHYSICAL LOSS OF OR PHYSICAL DAMAGE TO PROPERTY ARISING OUT OF ANY INSPECTIONS AND TO PAY ALL COSTS AND EXPENSES INCLUDING REASONABLE ATTORNEY'S FEES WHICH SELLER AND/OR ITS PARTNERS MAY SUSTAIN ARISING OUT OF OR RESULTING FROM ANY ACTS OR OMISSIONS OF PURCHASER (INCLUDING ANY OF PURCHASER'S AGENTS, CONTRACTORS, AND EMPLOYEES) IN PURCHASER'S INSPECTIONS CONDUCTED ON THE PROPERTY, AND SUCH INDEMNITY SHALL BE APPLICABLE REGARDLESS OF WHETHER SUCH INJURIES OR DAMAGES IN CONNECTION WITH PURCHASER'S INSPECTIONS OF THE PROPERTY ARE CAUSED IN PART BY THE NEGLIGENCE OF SELLER, BUT ONLY TO THE EXTENT (AND NO FURTHER) THAT THE NEGLIGENCE OF SELLER IS PLEAD, CLAIMED, ALLEGED, OR OTHERWISE DUE MERELY BECAUSE OF (I) SELLER'S GRANT TO PURCHASER OF THE RIGHT TO CONDUCT SAID INSPECTIONS AND ENTER ONTO THE PROPERTY, (II) SELLER'S OWNERSHIP OF THE PROPERTY, OR (III) SELLER'S FAILURE TO MONITOR OR SUPERVISE PURCHASER'S INSPECTIONS OR OTHER ACTIVITIES ON THE PROPERTY; IT BEING UNDERSTOOD THAT PURCHASER'S INDEMNITY AS PROVIDED IN THIS SECTION 3.04 SHALL NOT BE APPLICABLE TO ANY OCCURRENCE RESULTING FROM ANY OTHER NEGLIGENCE OR WILLFUL MISCONDUCT OF SELLER OR ITS AGENTS, EMPLOYEES, OR CONTRACTORS. NOTWITHSTANDING ANYTHING CONTAINED HEREIN TO THE CONTRARY, PRIOR TO ANY ENTRY UPON THE PROPERTY BY PURCHASER OR PURCHASER'S AGENTS, EMPLOYEES, CONSULTANTS, CONTRACTORS AND REPRESENTATIVES, PURCHASER SHALL DELIVER TO SELLER EVIDENCE THAT PURCHASER AND/OR PURCHASER'S AGENT, TO THE EXTENT THAT THE FOREGOING WILL ENTER THE PROPERTY, MAINTAINS IN FORCE COMMERCIAL GENERAL LIABILITY INSURANCE WITH LIMITS OF AT LEAST ONE MILLION DOLLARS ($1,000,000.00) FOR BODILY OR PERSONAL INJURY OR DEATH AND PROPERTY DAMAGE. If Purchaser notifies Seller in writing before the expiration of the Feasibility Period that, for any reason whatsoever or for no reason at all, Purchaser has elected to terminate this Contract, then this Contract shall

immediately terminate and the Title Company shall return the Earnest Money (less the Independent Contract Consideration) to Purchaser (subject, however, to Section 3.05).

3.05 Purchaser's Post Termination Obligations. All costs and expenses related to Purchaser's Inspections shall be paid for by Purchaser. Purchaser shall not permit any liens to attach to any Property owned by Seller by reason of such Inspections. Purchaser agrees that if Seller or Purchaser terminates this Contract under any right granted hereunder, Purchaser will (i) restore the Property to substantially the same condition which existed prior to any Inspections or other activities of Purchaser thereon; (ii) indemnify and hold Seller harmless from and against any and all liens by contractors, subcontractors, materialmen, or laborers performing the Inspection or any other work for Purchaser on or related to the Property; (iii) pay to and/or reimburse Seller for the payment of any reasonable expenses (including reasonable attorney fees and court costs) incurred in connection with (i) or (ii) above; (iv) fulfill any indemnity obligations as provided in Section 3.04 above; (v) subject to any restrictions on the re-use or distribution thereof that Purchaser is made subject to, deliver to Seller, without representation or warranty as to the accuracy of any report or finding, copies of all studies, reports, surveys, tests, or other materials of any kind or nature generated by third-party consultants for or in connection with the Inspections (but specifically excluding all information prepared by Purchaser's employees and Purchaser's legal and tax consultants); and (vi) return to Seller all documents, reports, studies, and other materials of any kind or nature which Seller may have provided to Purchaser. The foregoing obligations of Purchaser are referred to herein collectively as the "**Post Termination Obligations**." Notwithstanding any provision herein to the contrary, it is agreed and understood that a termination of this Contract under any right granted hereunder shall terminate all obligations of Seller to sell the Property and all obligations of Purchaser to purchase the Property, but such termination shall not terminate the provisions in this Contract relating to the Post Termination Obligations. The Post Termination Obligations shall survive Closing or any termination of this Contract.

3.06 Additional Information for Purchaser's Inspection. Within five (5) days of the Effective Date hereof, Seller, to the extent Seller has such information readily available and in its possession, shall provide or make available to Purchaser, without warranty or representation, the following information at no additional cost to Purchaser: a copy of the tax bill for the Property for the most recent tax year; any existing engineering and soil reports; environmental analysis or reports; development plans or flood determinations; architectural restrictions; detention or storm water mitigation plans or similar assessments, audits, or reports relating to the Property; and copies of any and all contracts related to the Property and the operations thereon. Purchaser acknowledges that there is no existing survey of the Property.

ARTICLE IV

CLOSING

4.01 Time of Closing. The Closing shall be held at 2:00 p.m. local time in the offices of the Title Company (or other site mutually agreeable to the parties) on the Closing Date.

4.02 Seller's Obligations. At Closing, Seller shall deliver or cause to be delivered to Purchaser the following:

A. The Deed, duly executed and acknowledged;

B. A Non-Foreign Status Affidavit, duly executed and acknowledged;

C. Reasonable evidence acceptable to the Title Company of Seller's capacity and authority to execute and deliver the documents required by this Contract;

D. Evidence from the Title Company that the Owner Title Policy will be delivered to Purchaser as soon as all Closing documents are duly recorded and covering the Property in the amount of the Total Purchase Price, issued by the Title Company in accordance with the terms of this Contract, guaranteeing good and indefeasible fee simple title to Purchaser and containing no exceptions other than the Permitted Exceptions and the standard printed exceptions as deleted or modified as set forth in this Contract;

E. Actual possession of the Property, subject only to the rights of parties claiming under the Permitted Exceptions; and

F. Such documents not inconsistent with the terms and provisions of this Contract which may be reasonably required by Purchaser or the Title Company to consummate the sale of the Property as set forth in this Contract.

4.03 Purchaser's Obligations. At Closing, Purchaser shall deliver to Seller the following:

A. The Total Purchase Price;

B. Reasonable evidence of Purchaser's capacity and authority to execute and deliver the documents required by this Contract; and

C. Such documents not inconsistent with the terms and provisions of this Contract which may be reasonably required by Seller or the Title Company to consummate the purchase of the Property as set forth in this Contract.

4.04 Prorations. General and special real estate taxes and assessments for the then current year relating to the Property and rents, if any, shall be prorated as of the Closing Date and shall be adjusted in cash at the Closing. If the Closing shall occur before the tax rate is fixed for the then current year, the apportionment of the taxes shall be estimated upon the basis of the tax rate for the preceding year applied to the latest assessed valuation, and an appropriate cash adjustment shall be made between the parties hereto based upon actual taxes (if different from the estimate) within thirty (30) days after demand by one party of the other after the amount of such taxes becomes known. If the Property is assessed as part of a larger tax parcel, then taxes will be prorated based on the Property's percentage of the total land area included in the larger tax parcel. This agreement to adjust for taxes and assessments shall survive Closing.

4.05 Closing Costs. All costs of closing the sale and purchase of the Property shall be borne as follows:

A. The cost for the Owner Title Policy and any endorsements thereto shall be at Purchaser's cost and expense.

B. Recording fees for the Deed, as well as any any transfer fees, transfer taxes, documentary stamp taxes and/or resale certificates, shall be paid by Seller.

C. The costs of Purchaser's inspections and due diligence review, if any, shall be paid by Purchaser.

D. Seller and Purchaser shall each pay one-half (1/2) of the escrow fees, if any, charged by the Title Company.

E. Attorneys' fees and consultant fees incurred by Seller and Purchaser to be paid by each, respectively.

F. Any other closing costs, unless otherwise specified in this Contract, to be borne in accordance with custom in Ramsey County, Minneapolis.

ARTICLE V

EARNEST MONEY

5.01 Delivery of Contract and Payment of Earnest Money. Purchaser and Seller shall execute this Contract then deliver same to the Title Company. Upon receipt by the Title Company of the Contract executed by both Seller and Purchaser, the Title Company shall execute this Contract and provide each of Seller and Purchaser with one (1) fully-executed and acknowledged copy of this Contract within twenty-four (24) hours of delivery. Purchaser must deliver the Initial Earnest Money to the Title Company within three (3) business days of the receipt of this Contract from the Title Company. Failure by Purchaser to deliver the Initial Earnest Money deposit within three (3) business days of the Effective Date or dishonor of Purchaser's check for the Initial Earnest Money shall immediately terminate this Contract, unless Seller agrees otherwise. The Title Company shall notify Seller when Purchaser has made its deposit of the Initial Earnest Money. At Closing, the Earnest Money shall be credited against the Total Purchase Price.

5.02 Escrow Agent. In connection with the escrow of the Earnest Money with the Title Company, it is understood that the Title Company (i) does not assume or have any liability for performance or non-performance of any party and (ii) has the right to require the receipt, release, and authorization in writing of all parties before paying any portion of the Earnest Money to any party.

ARTICLE VI

BREACH BY SELLER OR TERMINATION BY PURCHASER

If Seller shall fail to fully and timely perform any of its obligations hereunder ("**Seller's Default**"), either prior to or at the Closing for any reason other than (a) the termination of this Contract by Seller pursuant to a right of termination provided for in this Contract, or (b) Purchaser's failure to perform Purchaser's obligations under this Contract, and Seller's Default is not cured within ten (10) days after written notice from Purchaser thereof or Purchaser does not waive such Seller's Default, then Purchaser shall have the following remedies, which shall be Purchaser's sole and exclusive remedies: (i) to enforce specific performance of Seller's obligations under this Contract by bringing an action therefor within sixty (60) days after such Seller's Default; subject, however, to the Permitted Exceptions and any additional exceptions affecting the Property provided for in this Contract (Seller having no obligation whatsoever to cure such exceptions except for voluntary liens, security interests, and similar encumbrances imposed on the Property by Seller), or (ii) to terminate this Contract and receive a refund of the Earnest Money (less the Independent Contract Consideration) from the Title Company by giving written notice thereof to Seller and the Title Company prior to or at Closing. If Purchaser elects (ii) above as a result of Seller's Default, the Earnest Money (less the Independent Contract Consideration) shall be refunded to Purchaser in full, and the Title Company shall

release and deliver the Earnest Money (less the Independent Contract Consideration) to Purchaser within five (5) business days after written notice is given by Purchaser to the Title Company and Seller, requesting release and delivery thereof due to Seller's Default of this Contract. In the event written objection to such release and delivery is made by Seller to the Title Company and Purchaser within the five (5) business day period, the Earnest Money (less the Independent Contract Consideration) shall be released upon agreed written instructions from both Purchaser and Seller.

ARTICLE VII

BREACH BY PURCHASER

If Purchaser shall fail to fully and timely perform any of its obligations hereunder ("**Purchaser's Default**"), either prior to or at the Closing for any reason other than (a) the termination of this Contract by Purchaser pursuant to a right of termination provided for in this Contract, or (b) Seller's failure to perform Seller's obligations under this Contract, and Purchaser's Default is not cured within ten (10) days after written notice from Seller thereof (other than Purchaser's failure to tender the Total Purchase Price and close on the Closing Date in accordance with this Contract, which shall be a default for which no prior notice is required) or Seller does not waive such Purchaser's Default, then Seller, as Seller's sole and exclusive remedy, shall be entitled to terminate this Contract and receive the Earnest Money from the Title Company. The Earnest Money is agreed upon as liquidated damages (and not as a penalty, Seller and Purchaser hereby acknowledging that the amount of damages resulting from a breach of this Contract by Purchaser would be difficult or impossible to accurately ascertain) for the failure of Purchaser to perform the duties and obligations imposed upon it by the terms and provisions of this Contract, and Seller agrees to (i) accept and take said Earnest Money as its total damages and relief; and (ii) fully and completely release Purchaser from any other claims or damages (excepting only those claims or damages that may be due Seller under Section 3.05). The Title Company shall release and deliver the Earnest Money to Seller within five (5) business days after written notice is given by Seller to the Title Company and Purchaser, requesting release and delivery thereof due to Purchaser's Default of this Contract. In the event written objection to such release and delivery is made by Purchaser to the Title Company and Seller within the five (5) business day period, the Earnest Money shall be released upon agreed written instructions from both Purchaser and Seller.

ARTICLE VIII

NOTICE

Any notice, communication, request, reply, consent, approval, or advice ("**Notice**") in this Contract provided or permitted to be given or made by either party to the other must be in writing and shall, unless otherwise in this Contract expressly provided, be given or served by depositing the same in the United States mail, postage-prepaid and registered or certified and addressed to the party to be notified, with return receipt requested, or by sending same by overnight courier to the party to be notified, or by delivering the same in person to the party to be notified, or by email or facsimile sent to the party to be notified. Except as otherwise expressly provided in this Contract, Notice deposited in the mail in the manner hereinabove described shall be effective from and after three (3) days (exclusive of Saturdays, Sundays, and postal holidays) after such deposit. Notice given by overnight courier, hand delivery, facsimile or email shall be effective only if and when received by the party to be notified (confirmation that an email or facsimile was delivered shall be considered receipt by a party hereunder). For purposes of Notice, the addresses for the parties shall, until changed as hereinafter provided, be as follows:

If to Seller, to:	Allstate BK Real Estate Holdings, Ltd. 4415 State Highway 6 Sugar Land, Texas 77478 Attention: Nancy Wollenman Telephone: (281) 201-2700 Email: nwollenman@houstonfoodsinc.com
with a copy to:	C.K. Krauss PA P.O. Box 674 Sorrento, Florida 32776 Attention: Cindy K. Krauss, Esq. Telephone: (832) 621-5958 Email: ckrauss@krauss-law.com
If to Purchaser, to:	Hosannah, Inc. 3767 Brown Bear Trail Eagan, MN 55122 Attention: Hye Young Shin Telephone: 612-807-6396 Email: Shy1759@naver.com

The parties hereto shall have the right from time to time to change their respective addresses, and each shall have the right to specify as its address any other address within the continental United States by at least five (5) days' Notice to the other party as herein provided.

ARTICLE IX
BROKERAGE COMMISSION

9.01 Payment. Only if and when the sale and purchase of the Property (as contemplated by this Contract) is consummated, as evidenced by the occurrence of the events set forth in Section 4.02 and Section 4.03 on the Closing Date, Seller has agreed, pursuant to separate agreement(s), to pay commissions on the sale of the Property to (i) Wakota Commercial Advisors, Attention: Jeff Houge (hereinafter referred to together as "**Seller's Broker**"), as full consideration for Seller's Broker's services in negotiating the sale and purchase of the Property and (ii) Fidler Commercial, Attention: Mike Fidler ("**Purchaser's Broker**") as full consideration for Purchaser's Broker's services in negotiating the sale and purchase of the Property. No such commissions are payable hereunder if the transaction fails to close for any reason whatsoever, including on account of a default by Seller or Purchaser hereunder. Neither Seller's Broker nor Purchaser's Broker is a party to this Contract, and nothing in this Section or in this Contract shall benefit the Seller's Broker or Purchaser's Broker or give Seller's Broker or Purchaser's Broker any rights with respect to this Contract.

9.02 SELLER'S INDEMNITY TO PURCHASER. SELLER REPRESENTS AND WARRANTS TO PURCHASER THAT IT HAS HAD NO DEALINGS OR CONTACTS OF ANY KIND WITH ANY REAL ESTATE BROKER OR AGENT OTHER THAN BROKER WITH RESPECT TO THIS CONTRACT, THE NEGOTIATIONS THEREOF, OR ANY TRANSACTION INCIDENT OR RELATED THERETO. SELLER AGREES TO INDEMNIFY AND HOLD PURCHASER HARMLESS FROM AND AGAINST ANY CLAIMS BY ANY OTHER BROKER, AGENT, OR THIRD PARTY CLAIMING BY, THROUGH, OR UNDER SELLER FOR A BROKERAGE COMMISSION, FINDER'S FEE, OR ANY OTHER FEE RELATING TO THE SALE OF THE PROPERTY. THE FOREGOING INDEMNITY SHALL SURVIVE THE CLOSING OR THE TERMINATION OF THIS CONTRACT.

9.03 PURCHASER'S INDEMNITY TO SELLER. PURCHASER REPRESENTS AND WARRANTS TO SELLER THAT IT HAS HAD NO DEALINGS OR CONTACTS OF ANY KIND WITH ANY REAL ESTATE BROKER OR AGENT OTHER THAN THE BROKER WITH RESPECT TO THIS CONTRACT, THE NEGOTIATIONS THEREOF, OR ANY TRANSACTION INCIDENT OR RELATED THERETO. PURCHASER AGREES TO INDEMNIFY AND HOLD SELLER HARMLESS FROM AND AGAINST ANY CLAIMS BY ANY OTHER BROKER, AGENT, OR THIRD PARTY CLAIMING BY, THROUGH, OR UNDER PURCHASER FOR A BROKERAGE COMMISSION, FINDER'S FEE, OR ANY OTHER FEE RELATING TO THE SALE OF THE PROPERTY (EXCEPT THAT SUCH INDEMNITY SHALL NOT EXTEND TO THE CLAIMS OF BROKER). THE FOREGOING INDEMNITY SHALL SURVIVE THE CLOSING OR THE TERMINATION OF THIS CONTRACT.

ARTICLE X

MISCELLANEOUS

10.01 Assignment.

A. Seller's rights under this Contract may be assigned by Seller without the prior written consent of Purchaser, to any limited liability company, limited partnership or other such entity affiliated with Seller or in which Seller is an equity owner , provided that such entity executes an instrument expressly assuming the performance of all of the obligations of Seller under this Contract and a copy such instrument is promptly delivered to Purchaser at least ten (10) days before the Closing Date; otherwise, Seller may not assign its rights or obligations under this Contract without Purchaser's prior written consent No assignment of this Contract shall release Seller herein.

B. Purchaser's rights under this Contract may be assigned by Purchaser, without the prior written consent of Seller, to any limited liability company, limited partnership or other such entity affiliated with Purchaser or in which Purchaser is an equity owner , provided that such entity executes an instrument expressly assuming the performance of all of the obligations of Purchaser under this Contract and a copy such instrument is promptly delivered to Seller at least ten (10) days before the Closing Date; otherwise, Purchaser may not assign its rights or obligations under this Contract without Seller's prior written consent.

10.02 DISCLAIMER OF WARRANTIES; PROPERTY CONVEYED "AS IS". PURCHASER UNDERSTANDS AND AGREES:

A. THAT EXCEPT FOR THE LIMITED WARRANTY OF TITLE TO BE CONTAINED IN THE SPECIAL WARRANTY DEED TO BE DELIVERED AT CLOSING, NEITHER SELLER NOR ANY AGENT, EMPLOYEE, ATTORNEY, CONTRACTOR, OR REPRESENTATIVE OF SELLER HAS MADE ANY, AND SELLER SPECIFICALLY DISCLAIMS ANY, REPRESENTATION OR WARRANTY, STATUTORY, EXPRESS OR IMPLIED, REGARDING THE SUBJECT MATTER OF THIS CONTRACT OR ANY PART THEREOF, INCLUDING, WITHOUT LIMITATION, ANY REPRESENTATIONS OR WARRANTIES WITH RESPECT TO (I) THE DEVELOPMENT POTENTIAL OF THE PROPERTY OR THE VALUE, NATURE, QUALITY, OR CONDITION OF THE PROPERTY, INCLUDING, WITHOUT LIMITATION, ACCESS, SIZE, PERMITS, ZONING, UTILITY SERVICES OR WATER, SANITARY SEWER OR STORM SEWER CAPACITY OF THE PROPERTY; (II) THE INCOME TO BE DERIVED FROM THE PROPERTY; (III) THE SUITABILITY OF THE PROPERTY FOR ANY AND ALL ACTIVITIES AND USES WHICH PURCHASER MAY CONDUCT THEREON; (IV) THE DISPOSAL OR EXISTENCE, IN OR ON THE PROPERTY, OF ANY ASBESTOS, PCB EMISSIONS, RADON GAS, HYDROCARBONS,

AND HAZARDOUS OR TOXIC MATERIALS; (V) THE HABITABILITY, MERCHANTABILITY, MARKETABILITY, PROFITABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OF THE PROPERTY; (VI) THE EXISTENCE OR NON-EXISTENCE OF WETLANDS ON THE PROPERTY; OR (VII) THE COMPLIANCE OF THE PROPERTY AND ITS USE WITH ANY LAWS OR REGULATIONS PROMULGATED BY ANY GOVERNMENTAL AUTHORITY;

B. THAT EXCEPT FOR THE LIMITED WARRANTY OF TITLE TO BE CONTAINED IN THE SPECIAL WARRANTY DEED TO BE DELIVERED AT CLOSING, PURCHASER, IN EXECUTING, DELIVERING, OR PERFORMING UNDER THIS CONTRACT, IS NOT RELYING UPON ANY STATEMENT OR INFORMATION TO WHOMSOEVER GIVEN, DIRECTLY OR INDIRECTLY, VERBALLY OR IN WRITING, BY SELLER OR ANY AGENT, EMPLOYEE, ATTORNEY, CONTRACTOR, OR OTHER REPRESENTATIVE OF SELLER;

C. THAT THE FEASIBILITY PERIOD PROVIDED PURSUANT TO THIS CONTRACT GIVES PURCHASER AMPLE OPPORTUNITY TO CONDUCT ALL INSPECTIONS, ENGINEERING STUDIES, REPORTS, FEASIBILITY STUDIES, REVIEWS, AND EXAMINATIONS OF THE PROPERTY, AND OTHER MATTERS RELEVANT TO THE PROPERTY AS DEEMED NECESSARY OR DESIRABLE BY PURCHASER;

D. THAT EXCEPT FOR THE LIMITED WARRANTY OF TITLE TO BE CONTAINED IN THE SPECIAL WARRANTY DEED TO BE DELIVERED AT CLOSING, PURCHASER WILL RELY SOLELY UPON ITS OWN INSPECTIONS, ENGINEERING STUDIES, REPORTS, FEASIBILITY STUDIES, REVIEWS, AND EXAMINATIONS OF THE PROPERTY, AND OTHER MATTERS RELEVANT TO THE PROPERTY IN MAKING DECISION TO PURCHASE THE PROPERTY;

E. SUBJECT TO PURCHASER'S RIGHTS TO TERMINATE THIS CONTRACT AS SET FORTH HEREIN, TO TAKE THE PROPERTY "AS IS" AND "WHERE IS" WITH ALL FAULTS ON THE CLOSING DATE, WITHOUT ANY REPRESENTATION OR WARRANTY EXCEPT FOR THE LIMITED WARRANTY OF TITLE TO BE CONTAINED IN THE SPECIAL WARRANTY DEED TO BE DELIVERED AT CLOSING;

F. THAT THE TOTAL PURCHASE PRICE OF THE PROPERTY REFLECTS ITS EXISTING CONDITION; AND

G. THAT THE PROVISIONS OF THIS SECTION 10.02 SHALL SURVIVE THE CLOSING OR ANY TERMINATION OF THIS CONTRACT.

10.03 GOVERNING LAW. THIS CONTRACT SHALL BE GOVERNED BY, CONSTRUED, AND ENFORCED IN ACCORDANCE WITH, THE INTERNAL LAWS, AND NOT THE LAWS OF CONFLICTS, OF THE STATE OF TEXAS.

10.04 Binding on Assigns. Subject to Section 10.01 hereof, this Contract shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, executors, administrators, legal representatives, successors and assigns.

10.05 Severability. In case any one or more of the provisions contained in this Contract shall for any reason be held to be invalid, illegal, or unenforceable in any respect, the invalidity, illegality, or unenforceability of the provision shall not affect any other provision hereunder.

10.06 Sole Agreement. This Contract constitutes the sole and exclusive agreement of the parties hereto with respect to the subject matter hereof and supersedes any prior understanding or written or oral agreements between the parties respecting the subject matter of this Contract.

10.07 Time of Essence. Time is of the essence in the performance of all obligations under this Contract.

10.08 Gender and Number; Headings. Words of any gender used in this Contract shall be held and construed to include any other gender and words in the singular number shall be held to include the plural and vice versa unless the context requires otherwise. The headings of the articles and sections contained in this Contract are for convenience only and shall not be taken into account in determining the meaning of any provision of this Contract.

10.09 No Recording. Neither this Contract nor any memorandum thereof shall be recorded in any public records.

10.10 Attorneys' Fees. In the event either Seller or Purchaser brings legal proceedings against the other in order to enforce, interpret, or for a breach of any provision of this Contract, the party in whose favor final judgment is entered by a court of competent jurisdiction shall be entitled to recover expenses, including court costs and attorneys' fees and disbursement (including those incurred on appeal) incurred by the prevailing party.

10.11 Further Acts/Cooperation. Seller and Purchaser agree to cooperate with each other and to take such further actions and to execute and deliver such further documents not inconsistent with the terms of this Contract as may be reasonably necessary in order to carry out the terms and conditions of this Contract and their mutual intent embodied herein.

10.12 Acts of God and Force Majeure. Neither party shall be required to perform any covenant or obligation in this Contract, or be liable in damages to the other party, so long as the performance or non-performance of the covenant or obligation is delayed, caused by or prevented by an act of God or force majeure; provided, however, that the foregoing shall not apply to any monetary obligation. For purposes of this Contract, an "**act of God**" or "**force majeure**" is defined as strikes, walkouts, sitdowns, material or labor restriction by any governmental authority, unusual transportation delays, riots, floods, walkouts, explosions, earthquakes, fire, storms, weather (including wet grounds or inclement weather which prevents construction), acts of the public enemy, wars, insurrections, or similar incident not reasonably within the control of the non-performing party which by the exercise of due diligence of the non- performing party is unable, wholly or in part, to prevent or overcome.

10.13 Calculation of Time Periods; Business Days; Effective Date. All deadlines in this Contract expire at 5:00 PM local time at the Property. Unless otherwise specified, in computing any period of time described herein, the day of the act or event after which the designated period of time begins to run is not to be included and the last day of the period so computed is to be included, unless such last day is a Saturday, Sunday or legal banking holiday in the State of Texas, in which event the period will run until the end of the next day which is neither a Saturday, Sunday or such legal holiday. As used herein, the term "business day" shall mean any day other than Saturday, Sunday, or such legal holiday.

10.14 Article, Section, and Exhibit Reference. All references to Article and Section numbers in this Contract, unless otherwise provided, shall refer to the various Articles and Sections of this Contract. All references to Exhibits in this Contract, unless otherwise provided, shall refer to the various Exhibits attached to this Contract, which by said references are incorporated herein.

10.15 Counterparts. This Contract may be executed in any number of counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same instrument. This Contract may be executed electronically.

10.16 Casualty or Condemnation. All risk of loss for the Property shall remain on Seller until consummation of the sale and purchase of the Property at Closing. Seller hereby agrees to notify Purchaser promptly after Seller receives notice that any part of the Property has been affected by casualty or is threatened to be condemned or otherwise taken by a governmental or quasi-governmental authority. Purchaser may terminate this Contract if Purchaser determines, in Purchaser's sole and absolute discretion, that the casualty or condemnation would materially affect Purchaser's intended use of the Property by giving notice to Seller within fifteen (15) days after receipt of Seller's notice to Purchaser (or before the Closing Date if Seller's notice is received less than fifteen [15] days before the Closing Date). Upon such termination, Purchaser shall receive back the Earnest Money (less the Independent Contract Consideration) from the Title Company. If Purchaser does not terminate this Contract, (i) Seller and Purchaser will proceed to consummate the sale contemplated by this Contract and (ii) any casualty or condemnation proceeds relating to the Property shall be given or will be assigned by Seller to Purchaser.

10.17 Construction. The parties acknowledge that the parties and their counsel have reviewed and revised the Contract and that the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Contract or any amendments or exhibits hereto.

10.18 Section 1031 Exchange. Either party may consummate the purchase or sale (as applicable) of the Property as part of a so-called like kind exchange (an "**Exchange**") pursuant to § 1031 of the Internal Revenue Code of 1986, as amended (the "**Code**"), provided that: (a) the Closing shall not be delayed or affected by reason of an Exchange nor shall the consummation or accomplishment of the Exchange be a condition precedent or condition subsequent to Seller's obligations under this Contract; (b) the exchanging party shall effect its Exchange through an assignment of this Contract to a qualified intermediary; (c) neither party shall be required to take an assignment of the purchaser agreement for the relinquished of replacement property or be required to acquire or hold title to any real property for purposes of consummating an Exchange; and (d) the exchanging party shall pay any additional costs that would not otherwise have been incurred by the other party had the exchanging party not consummated the transaction through an Exchange. Neither party shall by this Contract or acquiescence to an Exchange desired by the other party have its rights under this Contract affected or diminished in any manner or be responsible for compliance with or be deemed to have warranted to the exchanging party that its Exchange in fact complies with §1031 of the Code.

10.19 No Third-Party Beneficiaries. There are no third-party beneficiaries of this Contract.

[Signatures to follow]

EXECUTED as of the dates set forth below the signature lines, but made effective as the Effective Date noted below.

SELLER:

ALLSTATE BK REAL ESTATE HOLDINGS, LTD.,
a Texas limited partnership

By: National BK GP, Inc.,
a Texas corporation,
its general partner

By: DocuSigned by: Shoukat Dhanani F7E5EEB7EFE64CE...
Shoukat Dhanani, President

Date: 11/27/2023

PURCHASER:

HOSANNAH, INC.,
a Minnesota corporation

By: DocuSigned by: Hye Young Shin
31165B797BDD406...
Hye Young Shin, CEO/Owner

Date: 11/25/2023

TITLE COMPANY HEREBY ACKNOWLEDGES RECEIPT of this Earnest Money Contract duly executed by both Seller and Purchaser and agrees to accept, hold, and disburse the Earnest Money in accordance with the provisions of this Contract.

NORTH STAR TITLE COMPANY

By:_____
Name:_____
Title:_____
Date: November___, 2023

ATTACHMENTS:
Exhibit A - Property Description

EXHIBIT A

TO

EARNEST MONEY CONTRACT

PRELIMINARY LEGAL DESCRIPTION

Lot 4, except the North 20 feet thereof, Block 51, TOWN OF WEST ST. PAUL, and Lot 5, Block 51, TOWN OF WEST ST. PAUL, except the Southwesterly 20 feet thereof, and All of Lots 6 and 7, except the North 20 feet thereof, all in Block 51, TOWN OF WEST ST. PAUL, and All of Congress Street, vacated, lying between Concord and Roberts Streets; all according to the plat thereof on file and of record in the office of the County Recorder, Ramsey County, Minnesota.

Parcel ID: 082822220094

FIRST AMENDMENT TO EARNEST MONEY CONTRACT

This First Amendment to Earnest Money Contract (this "**Amendment**") is made and entered into by and between ALLSTATE BK REAL ESTATE HOLDINGS, LTD., a Texas limited partnership ("**Seller**") and HOSANNAH, INC., a Minnesota corporation, or permitted assignee ("**Purchaser**").

RECITALS:

WHEREAS, Seller and Purchaser entered into that certain Earnest Money Contract with an effective date of November 29, 2023 (the "**Contract**"), for the purchase of that certain real property located in Ramsey County, Minnesota as more particularly described in the Contact; and

WHEREAS, Seller and Purchaser now desire to amend the Contract as hereinafter provided.

NOW, THEREFORE, in consideration of the sum of Ten Dollars ($10.00) and other good and valuable consideration, the parties agree to the following:

1. Amendment. Seller and Purchaser hereby agree that the deadline for delivery of the Title Commitment under Section 3.01 of the Contract is amended to be December 26, 2023.

2. Miscellaneous. Except as herein modified, all other terms and conditions of the Contract as heretofore amended shall remain in full force and effect. In the event of a conflict between the terms of the Contract and this Amendment, this Amendment shall control for all purposes. All capitalized terms and phrases herein contained and not otherwise defined in this Amendment shall have the same meaning as ascribed to in the Contract. This Amendment may be executed in multiple counterparts, each of which shall be an original instrument and which, taken together, constitute one and the same agreement. This Amendment may contain facsimile or electronic transmittal signatures which shall be deemed genuine original signatures for all purposes.

[SIGNATURES ON FOLLOWING PAGE]

EXECUTED by Seller and Purchaser to be effective as of December 20, 2023.

SELLER:

ALLSTATE BK REAL ESTATE HOLDINGS, LTD.,
a Texas limited partnership

By: National BK GP, Inc.,
a Texas corporation,
its general partner

By: DocuSigned by: Shoukat Dhanani
F7E6EED7EFE84CE
Shoukat Dhanani, President

PURCHASER:

HOSANNAH, INC.,
a Minnesota corporation

By: DocuSigned by: Hye Young Shin
31165B797BDD406
Hye Young Shin, CEO/Owner

SECOND AMENDMENT TO EARNEST MONEY CONTRACT

This Second Amendment to Earnest Money Contract (this "**Amendment**") is made and entered into effective as of January 15, 2024 (the "**Amendment Effective Date**") by and between ALLSTATE BK REAL ESTATE HOLDINGS, LTD., a Texas limited partnership ("**Seller**") and HOSANNAH, INC., a Minnesota corporation, or permitted assignee ("**Purchaser**").

RECITALS:

WHEREAS, Seller and Purchaser entered into that certain Earnest Money Contract with an effective date of November 29, 2023 and First Amendment to Earnest Money Contract with an effective date of December 20, 2023 (together the "**Contract**"), for the purchase of that certain real property located in Ramsey County, Minnesota as more particularly described in the Contact; and

WHEREAS, Seller and Purchaser now desire to amend the Contract as hereinafter provided.

NOW, THEREFORE, in consideration of the sum of Ten Dollars ($10.00) and other good and valuable consideration, the parties agree to the following:

1. Amendment. Seller and Purchaser hereby agree that (i) Purchaser has given notice to Seller that it is exercising its single, thirty (30) day extension of the Feasibility Period pursuant to the Contract, (ii) Purchaser will deliver the Extension Fee to the Title Company by January 19, 2024, (iii) upon timely delivery of the Extension Fee to the Title Company, the Feasibility Period will expire on February 16, 2024, and (iv) Purchaser has no further options to extend the Feasibility Period.

2. Miscellaneous. Except as herein modified, all other terms and conditions of the Contract as heretofore amended shall remain in full force and effect. In the event of a conflict between the terms of the Contract and this Amendment, this Amendment shall control for all purposes. All capitalized terms and phrases herein contained and not otherwise defined in this Amendment shall have the same meaning as ascribed to in the Contract. This Amendment may be executed in multiple counterparts, each of which shall be an original instrument and which, taken together, constitute one and the same agreement. This Amendment may contain facsimile or electronic transmittal signatures which shall be deemed genuine original signatures for all purposes.

[SIGNATURES ON FOLLOWING PAGE]

EXECUTED by Seller and Purchaser to be effective as of the Amendment Effective Date.

SELLER:

ALLSTATE BK REAL ESTATE HOLDINGS, LTD.,
a Texas limited partnership

By: National BK GP, Inc.,
a Texas corporation,
its general partner

By: DocuSigned by: Shoukat Dhanani F7E5EEB7EEE64CE...
Shoukat Dhanani, President

PURCHASER:

HOSANNAH, INC.,
a Minnesota corporation

By: DocuSigned by: Hye Young Shin
31165B797BDD406...
Hye Young Shin, CEO/Owner

[Signature Page to Second Amendment to Earnest Money Contract]

THIRD AMENDMENT TO EARNEST MONEY CONTRACT

This Third Amendment to Earnest Money Contract (this "**Amendment**") is made and entered into effective as of February 16, 2024 (the "**Amendment Effective Date**") by and between ALLSTATE BK REAL ESTATE HOLDINGS, LTD., a Texas limited partnership ("**Seller**") and HOSANNAH, INC., a Minnesota corporation, or permitted assignee ("**Purchaser**").

RECITALS:

WHEREAS, Seller and Purchaser entered into that certain Earnest Money Contract with an effective date of November 29, 2023, First Amendment to Earnest Money Contract with an effective date of December 20, 2023 and Second Amendment to Earnest Money Contract with an effective date of January 15, 2024 (collectively, the "**Contract**"), for the purchase of that certain real property located in Ramsey County, Minnesota as more particularly described in the Contact; and

WHEREAS, Seller and Purchaser now desire to amend the Contract as hereinafter provided.

NOW, THEREFORE, in consideration of the sum of Ten Dollars ($10.00) and other good and valuable consideration, the parties agree to the following:

1. Amendment. Seller and Purchaser hereby agree that (i) the Feasibility Period will expire on March 18, 2024, and (ii) Purchaser has no options to extend the Feasibility Period.

2. Miscellaneous. Except as herein modified, all other terms and conditions of the Contract as heretofore amended shall remain in full force and effect. In the event of a conflict between the terms of the Contract and this Amendment, this Amendment shall control for all purposes. All capitalized terms and phrases herein contained and not otherwise defined in this Amendment shall have the same meaning as ascribed to in the Contract. This Amendment may be executed in multiple counterparts, each of which shall be an original instrument and which, taken together, constitute one and the same agreement. This Amendment may contain facsimile or electronic transmittal signatures which shall be deemed genuine original signatures for all purposes.

[SIGNATURES ON FOLLOWING PAGE]

EXECUTED by Seller and Purchaser to be effective as of the Amendment Effective Date.

SELLER:

ALLSTATE BK REAL ESTATE HOLDINGS, LTD.,
a Texas limited partnership

By: National BK GP, Inc.,
a Texas corporation,
its general partner

By: DocuSigned by: Shoukat Dhanani F7E5EEB7EFE04CE...
Shoukat Dhanani, President

PURCHASER:

HOSANNAH, INC.,
a Minnesota corporation

By: DocuSigned by: Hye Young Shin
3116582797BDD406...
Hye Young Shin, CEO/Owner

FOURTH AMENDMENT TO EARNEST MONEY CONTRACT

This Fourth Amendment to Earnest Money Contract (this "**Amendment**") is made and entered into effective as of March 22, 2024 (the "**Amendment Effective Date**") by and between ALLSTATE BK REAL ESTATE HOLDINGS, LTD., a Texas limited partnership ("**Seller**") and HOSANNAH, INC., a Minnesota corporation, or permitted assignee ("**Purchaser**").

RECITALS:

WHEREAS, Seller and Purchaser entered into that certain Earnest Money Contract with an effective date of November 29, 2023, First Amendment to Earnest Money Contract with an effective date of December 20, 2023, Second Amendment to Earnest Money Contract with an effective date of January 15, 2024 and Third Amendment to Earnest Money Contract with an effective date of February 16, 2024 (collectively, the "**Contract**"), for the purchase of that certain real property located in Ramsey County, Minnesota as more particularly described in the Contact; and

WHEREAS, Seller and Purchaser now desire to amend the Contract as hereinafter provided.

NOW, THEREFORE, in consideration of the sum of Ten Dollars ($10.00) and other good and valuable consideration, the parties agree to the following:

1. Amendment. Seller and Purchaser hereby agree that (i) the Feasibility Period will expire on April 29, 2024, (ii) the Total Purchase Price is FIVE HUNDRED SIXTY THOUSAND AND 00/100THS DOLLARS ($560,000.00), (iii) at Closing, Purchaser will deliver to Seller the invoice for Purchaser's Phase II environmental assessment covering the Property, and Seller and Purchaser shall each pay for one-half of the cost of such invoice and (iv) Purchaser has no options to extend the Feasibility Period.

2. Miscellaneous. Except as herein modified, all other terms and conditions of the Contract as heretofore amended shall remain in full force and effect. In the event of a conflict between the terms of the Contract and this Amendment, this Amendment shall control for all purposes. All capitalized terms and phrases herein contained and not otherwise defined in this Amendment shall have the same meaning as ascribed to in the Contract. This Amendment may be executed in multiple counterparts, each of which shall be an original instrument and which, taken together, constitute one and the same agreement. This Amendment may contain facsimile or electronic transmittal signatures which shall be deemed genuine original signatures for all purposes.

[SIGNATURES ON FOLLOWING PAGE]

EXECUTED by Seller and Purchaser to be effective as of the Amendment Effective Date.

SELLER:

ALLSTATE BK REAL ESTATE HOLDINGS, LTD.,
a Texas limited partnership

By: National BK GP, Inc.,
a Texas corporation,
its general partner

By: DocuSigned by: Shoukat Dhanani F7E5EEB7EFE04CE...
Shoukat Dhanani, President

PURCHASER:

HOSANNAH, INC.,
a Minnesota corporation

By: DocuSigned by: Hye Young Shin
31165B797BDD406...
Hye Young Shin, CEO/Owner

FIFTH AMENDMENT TO EARNEST MONEY CONTRACT

This Fifth Amendment to Earnest Money Contract (this "**Amendment**") is made and entered into effective as of May 14, 2024 (the "**Amendment Effective Date**") by and between ALLSTATE BK REAL ESTATE HOLDINGS, LTD., a Texas limited partnership ("**Seller**") and HOSANNAH, INC., a Minnesota corporation, or permitted assignee ("**Purchaser**").

RECITALS:

WHEREAS, Seller and Purchaser entered into that certain Earnest Money Contract with an effective date of November 29, 2023, First Amendment to Earnest Money Contract with an effective date of December 20, 2023, Second Amendment to Earnest Money Contract with an effective date of January 15, 2024, Third Amendment to Earnest Money Contract with an effective date of February 16, 2024 and Fourth Amendment to Earnest Money Contract with an effective date of March 22, 2024 (collectively, the "**Contract**"), for the purchase of that certain real property located in Ramsey County, Minnesota as more particularly described in the Contract; and

WHEREAS, the Feasibility Period under the Contract, as amended, has expired; and

WHEREAS, Seller and Purchaser now desire to amend the Contract as hereinafter provided.

NOW, THEREFORE, in consideration of the sum of Ten Dollars ($10.00) and other good and valuable consideration, the parties agree to the following:

1. Amendments. Seller and Purchaser hereby agree that the Contract is amended as follows:

A. The Feasibility Period has expired.

B. The Closing Date is the date on which the Closing occurs, which shall be the first to occur of (i) twenty (20) days after the date of the Loan Commitment (hereinafter defined) or (ii) July 29, 2024, unless Seller and Purchaser mutually agree in writing otherwise.

C. Purchaser will use its best efforts to obtain a commitment from a lender to finance its acquisition of the Property ("**Loan Commitment**"). Purchaser will deliver a copy of the Loan Commitment to Seller within one (1) business day after receipt thereof. If Purchaser, after using best efforts to obtain a Loan Commitment, is unable to do so by July 8, 2024, Purchaser may elect to terminate this Contract by giving written notice thereof on or before July 8, 2024, in which event the Contract shall immediately terminate and the Title Company shall return the Earnest Money (less the Independent Contract Consideration) to Purchaser (subject, however, to Section 3.05 of the Contract).

2. Miscellaneous. Except as herein modified, all other terms and conditions of the Contract as heretofore amended shall remain in full force and effect. In the event of a conflict between the terms of the Contract and this Amendment, this Amendment shall control for all purposes. All capitalized terms and phrases herein contained and not otherwise defined in this Amendment shall have the same meaning as ascribed to in the Contract. This Amendment may be executed in multiple counterparts, each of which shall be an original instrument and which, taken together, constitute one and the same agreement. This Amendment may contain facsimile or electronic transmittal signatures which shall be deemed genuine original signatures for all purposes.

[SIGNATURES ON FOLLOWING PAGE]

EXECUTED by Seller and Purchaser to be effective as of the Amendment Effective Date.

SELLER:

ALLSTATE BK REAL ESTATE HOLDINGS, LTD.,
a Texas limited partnership

By: National BK GP, Inc.,
a Texas corporation,
its general partner

By: DocuSigned by: Shoukat Dhanani
F7E5EEB7EFE04CE...
Shoukat Dhanani, President

PURCHASER:

HOSANNAH, INC.,
a Minnesota corporation

By: DocuSigned by: Hye Young Shin
31165B797BDD406...
Hye Young Shin, CEO/Owner