



REPORT

October 2025 Ambient Air Monitoring Report Rain Carbon Canada Inc.

Submitted by:

Rain Carbon Canada Inc.

725 Strathearne Avenue North Hamilton, Ontario L8H 5L3

November 2025

Distribution List

Electronic copy - Ontario Ministry of the Environment, Conservation and Parks

Electronic copy – Rain Carbon Canada Inc.

Electronic copy - WSP Golder

Table of Contents

| 1.0 | INTRODUCTION | 5 |
|------|---|---|
| 2.0 | AMBIENT MONITORING STATIONS | 6 |
| 3.0 | SUMMARY OF MONITORING EQUIPMENT CONDITIONS | 5 |
| 4.0 | SUMMARY OF BENZENE MEASUREMENTS | 7 |
| 5.0 | SUMMARY OF B(A)P MEASUREMENTS | 8 |
| 6.0 | CONCLUSIONS | 9 |
| | BLES | |
| | le 1: Rain Carbon Ambient Air Quality Monitoring Stations | |
| Tab | le 2: Summa Canister Pressures on Receipt | 6 |
| Tab | le 3: PUF Filter Total Volumes | 6 |
| | le 4: Summary of October 2025 Benzene Measurements | |
| Tab | le 5: Summary of October 2025 B(a)P Measurements | 9 |
| | URES | |
| Figu | re 1: Monitor and Source Locations | 7 |
| _ | re 2: Monitor Location on the South Side of the Facility | |
| Figu | re 3: Monitor Locations on the West Side of the Facility | 8 |
| Fiau | re 4: Monitor Locations on the North Side and East Side of the Facility | 8 |

APPENDICES

APPENDIX A

Monitoring Plan

APPENDIX BLaboratory Analysis

APPENDIX C

Chain of Custody Forms

APPENDIX D

Certificates of Analysis

APPENDIX E

Field Notes

1.0 INTRODUCTION

Rain Carbon Canada Inc. (Rain Carbon) is required to prepare monthly written summary reports of benzo(a)pyrene [B(a)P] and benzene ambient monitoring measurements for the coal tar and petroleum material processing plant located at 725 Strathearne Avenue N., Hamilton, Ontario (the Facility). This is the eighty fourth monthly report submitted as part of the Rain Carbon ambient monitoring program and summarizes the measurements taken in October 2025.

The ambient air monitoring measurements for October 2025 follow the December 12, 2019, Monitoring Plan for B(a)P and Benzene (the Plan) approved by the Ontario Ministry of the Environment, Conservation and Parks (MECP) on December 20, 2019. A copy of the Plan has been provided in Appendix A.

Rain Carbon operates the fence line monitors for benzene and B(a)P at the East, North, South, New West, and Old West environmental monitoring stations. Rain Carbon conducted monitoring for benzene and B(a)P monitoring off site at the HAMN station 29164 from October 2022 through December 2022 and resumed monitoring on October 7, 2023.

This report includes the following information for measurements taken in October 2025:

- Identification of each location at which a measurement was taken.
- For each location, the concentration of each measurement taken.
- The date and time each measurement was taken.

2.0 AMBIENT MONITORING STATIONS

The monitoring program consists of setting up two types of sampling systems at five locations at the Facility. The two sampling systems included the polyurethane foam (PUF) polyaromatic hydrocarbon (PAH) sampling system for B(a)P and the SUMMA volatile organic carbon (VOC) canister sampling system for benzene. Samples were collected over a 24-hour period. The monitoring stations are listed below, and their locations are shown in Figure 1.

Table 1: Rain Carbon Ambient Air Quality Monitoring Stations

| Station Location | Height Above Grade (m) |
|---|------------------------|
| North - Tank 91 | 4.1 |
| East - South of Tank-36 | 3.4 |
| South - Berm | 3.2 |
| New West – West Fence line at Railcar Track 2 Spot 10. | 4.0 |
| Old West - Tank-77 Platform | 13.0 |
| Hamilton Area Monitoring Network (HAMN) Station 29164 | 4.0 |

The South berm monitor is placed just over two metres above grade by the berm located on the south side of the Facility as shown in Figure 2. The Old West monitor at Tank 77 is placed on the upper platform located on the west side of the Facility as shown in Figure 3. The platform is approximately 13 metres above grade. As shown in Figure 4, the North monitor is located at the north fence line, north of Tank 91, and placed 4.1 metres above grade and at least 2 metres away from any structure. The East monitor is at the east fence line, south of Tank 36, with an inlet height of 3.4 metres above grade. The New West monitor is located at the west fence line on a new dedicated stand-alone platform at approximately 4 metres above grade.

Air quality data acquisition and instrument performance were conducted by Rain Carbon Canada Inc. personnel, and the laboratory analysis was conducted by Bureau Veritas Laboratories, which is ISO1702 compliant and accredited. The following supporting documents are provided:

- Laboratory Analysis in Appendix B;
- Chain of custody forms in Appendix C;
- Laboratory Certificates of Analysis in Appendix D; and
- Field notes in Appendix E.



Figure 1: Monitor and Source Locations



Figure 2: Monitor Location on the South Side of the Facility



Figure 3: Monitor Locations on the West Side of the Facility



Figure 4: Monitor Locations on the North Side and East Side of the Facility

3.0 SUMMARY OF MONITORING EQUIPMENT CONDITIONS

The laboratory Certificate of Analysis for each monitoring event includes information on the volume of the sample collected for the PUF (B(a)P) monitoring system, and the residual vacuum pressures for the SUMMA canisters (benzene) monitoring equipment. For the PUF system, the MECP has flow requirements of 8 CFM +/- 10% which is equivalent to total volumes between 293.6 m³ and 358.8 m³ over 24 hours. The summa canister pressures on receipt and PUF filter total volumes are presented below in Tables 2 and 3.

For the October 2025 B(a)P monitoring results, all the recorded PUF volumes were inside the MECP specified range of between 293.6 m³ and 358.8 m³ over 24 hours

Table 2: Summa Canister Pressures on Receipt (inches Hg)

| Monitoring Event | Benzene | SUMMA Canis (inch | | | | |
|--|----------|----------------------|----------|---------|----------|-------------------|
| Date | East | North | Old West | South | New West | HAMN STN 29164 |
| October 4 | - 10.18* | - 6.52 | 0.00** | - 6.31 | - 8.55 | - 9.16 |
| October 11 Old West Monitor Additional Monitoring Event | | - | 0.00** | - | - | , |
| October 16 | - 8.75 | - 4.28* | - 6.52 | - 4.89* | - 6.52 | -8.55 |
| October 25 Old West Monitor Additional Monitoring Event | - | - | - 5.29 | - | - | - |
| October 28 | - 9.16 | -30.00** | - 3.05* | - 4.28* | - 6.92 | - 8.55 |
| October 30 North Monitor Additional Monitoring Event | - | -4.68* | - | - | - | - |

^{*}Sample is acceptable as within the MECP acceptable pressure of receipt of between -1.6 to -13.4 inches Hg but outside the MECP recommended pressure on receipt range of - 5 to -10 inches Hg.

^{**} Sample is invalid as the Summa canister pressure on receipt was outside the MECP acceptable range of -1.6 to -13.4 inches Hg.

Table 3: PUF Filter Total Volumes

| Monitoring | | + | | | | |
|--------------------------|-------|-------|----------|-------|----------|-------------------|
| Monitoring Event Date | East | North | Old West | South | New West | HAMN STN 29164 |
| October 4 | 329.9 | 307.9 | 313.9 | 318.8 | 311.2 | 321.9 |
| October 16 | 321.1 | 325.3 | 326.0 | 306.4 | 312.1 | 333.8 |
| October 28 | 325.5 | 319.6 | 324.4 | 301.7 | 317.4 | 325.8 |

4.0 SUMMARY OF BENZENE MEASUREMENTS

Table 4: Summary of October 2025 Benzene Measurements

| Manitania a Frant | | Mea | | | | |
|--|-------|---------------------|---------------------|--------|----------|-------------------|
| Monitoring Event Date | East | North | Old West | South | New West | HAMN STN 29164 |
| October 4 | 5.30* | 55.4 | Invalid sample** | 7.59 | 3.54 | 1.37 |
| October 11 Old West Monitor Additional Monitoring Event | - | - | Invalid sample** | - | - | - |
| October 16 | 20.1 | 8.35* | 3.40 | 15.90* | 2.37 | 1.39 |
| October 25 Old West Monitor Additional Monitoring Event | - | - | 0.573 | - | - | - |
| October 28 | 0.801 | Invalid sample** | 11.8* | 48.0* | 3.99 | < 0.319 |
| October 30 North Monitor Additional Monitoring Event | - | 0.489* | - | - | - | - |

^{*}Sample is acceptable as within the MECP acceptable pressure of receipt of between -1.6 to -13.4 inches Hg but outside the MECP recommended pressure on receipt range of - 5 to -10 inches Hg.

Three sets of benzene measurements were taken in October 2025. The measurements range from < 0.319 $\mu g/m^3$ to 48.0 $\mu g/m^3$ benzene, with the highest value being detected at the south monitor during the Tuesday October 28, 2025, MECP monitoring event.

All the benzene concentrations measured during the October 2025 MECP monitoring events were below the 24-hour Upper Risk Threshold (URT) of $100~\mu\text{g/m}^3$ benzene.

^{**} Sample is invalid as the Summa canister pressure on receipt was outside the MECP acceptable range of -1.6 to -13.4 inches Hg.

5.0 SUMMARY OF B(a)P MEASUREMENTS.

Table 5: Summary of October 2025 B(a)P Measurements.

| Manifestor | | Me | | | | |
|--------------------------|-----------|-----------|----------|-----------|----------|-------------------|
| Monitoring Event Date | East | North | Old West | South | New West | HAMN STN 29164 |
| October 4 | 0.00042 | 0.00032 | 0.00070 | < 0.00031 | 0.00090 | < 0.00031 |
| October 16 | 0.00037 | < 0.00031 | 0.00086 | 0.00039 | 0.00096 | < 0.00030 |
| October 28 | < 0.00031 | < 0.00031 | 0.00148 | 0.00046 | 0.00536 | < 0.00031 |

Three sets of B(a)P measurements were taken in October 2025. The B(a)P measurements ranged from < $0.00030 \,\mu\text{g/m}^3$ to $0.00095 \,\mu\text{g/m}^3$ B(a)P, with the highest value being detected at the **new west monitor** during the **Tuesday October 28, 2025, monitoring event**. All the B(a)P measurements are summarized in Table 5 above, and copies of the laboratory analysis reports are provided in Appendix B.

The B(a)P concentration of $0.00536 \,\mu\text{g/m}^3 \,B(a)P$ measured at the new west monitor on the **Tuesday October 28, 2025, MECP monitoring event** was above the $0.00430 \,\mu\text{g/m}^3 \,B(a)P$ **Measured Level Threshold (MLT)** which triggered the preparation of the October 2025 AML report.

The measurement was also above the 24-hr Upper Risk Threshold (URT) of 0.0050 μ g/m³ B(a)P which required a Section 30 Notification to the MECP.

All the remaining B(a)P concentrations measured during the three October 2025 monitoring events were below the $0.0043~\mu g/m^3$ Measured Level Threshold (MLT) and below the 24-hr Upper Risk Threshold (URT) of $0.0050~\mu g/m^3$ B(a)P.

6.0 CONCLUSIONS

The B(a)P concentration of $0.00536~\mu g/m^3~B(a)P$ measured at the new west monitor on the Tuesday October 28, 2025, MECP monitoring event was above the $0.00430~\mu g/m^3~B(a)P$ Measured Level Threshold (MLT) which triggered the preparation of the October 2025 AML report. The measurement was also above the 24-hr Upper Risk Threshold (URT) of $0.0050~\mu g/m^3~B(a)P$ which required a Section 30 Notification to the MECP.

All the remaining B(a)P concentrations measured during the three October 2025 monitoring events were below the $0.0043~\mu g/m^3$ Measured Level Threshold (MLT) and below the 24-hr Upper Risk Threshold (URT) of $0.0050~\mu g/m^3$ B(a)P.

All the benzene concentrations measured during the two October 2025 MECP monitoring events were below the 24-hour Upper Risk Threshold (URT) of $100 \mu g/m^3$ benzene.

All the summa canister pressures on receipt were within the MECP acceptable pressure of receipt range of between -1.6 to -13.4 inches Hg except at the old west monitor on the **October 4**, **2025**, **MECP monitoring event** and at the north monitor on the **October 28**, **2025**, **MECP monitoring event** where both VOC sampler timers failed respectively and no samples were obtained.

The old west VOC monitor was operated successfully again on the **October 25, 2025, Old West Monitor Additional Monitoring Event** and the north VOC monitor was operated successfully again on the **October 30, 2025, North Monitor Additional Monitoring Event**.

Signature Page

Robin Hart

Robin S. Hart P.Eng.

Environmental Engineer

Rain Carbon Canada Inc.

APPENDIX A Monitoring Plan





REPORT

Monitoring Plan for Benzo(a)pyrene and Benzene Rain Carbon Canada Inc.

Submitted to:

Distribution List

Submitted by:

Rain Carbon Canada Inc.

725 Strathearne Ave. N Hamilton, ON L8H 5L3

September 2020

Distribution List

- 1 PDF Copy MECP, SDB, Toronto
- 1 PDF Copy MECP, Hamilton District Office, Hamilton
- 1 PDF Copy Golder Associates.

i

Table of Contents

| 1.0 INTF | RODUCTION | 1 |
|------------|--|---|
| 1.1 | Description of the Facility 1 | |
| 1.2 | Description of the Process 1 | |
| 1.3 | Operating Schedule 1 | |
| 2.0 AIR | QUALITY MONITORING PROGRAM | 2 |
| 2.1 | Sampling Systems and Methodology | 2 |
| 2.1.1 C | alibration | 2 |
| 2.2 | Monitor Locations | 3 |
| 2.2.1 Si | iting Criteria | 4 |
| 2.3 | Meteorological Data and Background Concentrations | 4 |
| 2.4 | Laboratory Analysis | 5 |
| 2.5 | Review of Monitoring Locations | 5 |
| 3.0 REP | ORTING | 6 |
| 3.1 | Measured Level Threshold | 6 |
| 4.0 CLO | SURE | 6 |
| | | |
| TABLES | | |
| Table 2.1: | : Standard Operation Procedures for Monitoring | 2 |
| Table 2.2: | : Relocation Details and Justification | 3 |
| Table 2.3: | : Monitor Locations Comparison to MECP Siting Criteria | 4 |
| Table 2.4: | : Meteorological Station Information | 5 |
| Table 2.5: | : Analytical Methodology | 5 |
| | | |

FIGURES

Figure 1 – Site Plan

Figure 2 – Environmental Monitor Locations

APPENDICES

APPENDIX A

Site Photos

1.0 INTRODUCTION

Rain Carbon Canada Inc. (Rain Carbon) prepared an amendment to the monitoring plan (the Plan) which was approved by the Ontario Ministry of Environment, Conservation and Parks (MECP) in November 2019 as part of the conditions of the Site-Specific Standard (SSS) approvals for B(a)P (no. 201-17-rv0) and benzene (no. 202-17-rv0) issued to the Facility on November 21, 2017.

This updated Plan has been prepared to incorporate the fact that the north, east and west monitoring stations have now all been relocated as described in the Plan issued in November 2019 and are now all operational.

(The Plan describes the current air monitoring program performed to monitor concentrations of B(a)P and benzene emissions from the Facility).

1.1 Description of the Facility

Rain Carbon operates a coal tar and petroleum material processing plant located at 725 Strathearne Avenue N., Hamilton, Ontario. The Facility employs 85 people. The size of the plant is about 14 acres and it is in an area zoned for industrial use. The location of the Facility is presented in Figure 1 – Site Location Plan.

1.2 Description of the Process

Rain Carbon processes coal tar and petroleum-based materials into products. The primary production line is to manufacture coal tar pitch and coal tar distillates (CTDs) by processing coal tar. The process is comprised of the following processes and equipment:

- Coal Tar Handling;
- Distillation Process;
- Product Storage Handling;
- Natural Gas Combustion Equipment;
- Fume Gathering and Incineration (FGI) System;
- Fume Scrubber System (FSS); and
- Wastewater Collection and Treatment.

1.3 Operating Schedule

The Facility operates continuously 24 hours a day, seven days a week and 52 weeks per year.

2.0 AIR QUALITY MONITORING PROGRAM

2.1 Sampling Systems and Methodology

As B(a)P and benzene require different sampling methods, two types of sampling systems will be installed at each monitoring location (described below in Section 2.2). A PUF PAH sampling system will be used to detect condensable and non-condensable fractions of B(a)P while a VOC canister system will be used to detect benzene.

Samples will be taken over 24-hour period every 12 days. This schedule will be matched to that of the Hamilton Air Monitoring Network (HAMN) to enable comparisons with background B(a)P and benzene levels.

Monitoring will be carried out in accordance with the standard procedures summarized in Table 2.1.

Table 2.1: Standard Operation Procedures for Monitoring

| Pollutant | Reference Documents | Method |
|-----------|---|---|
| Benzene | USEPA Report EPA/625/R-96/010/b, USEPA Method TO-15. ASTM Method D5466-01 Standard Test Method for the Determination of VOCs (Canister Sampling Method) Environment Canada SOP for Passive Canister Sampling – Passive FCSOP05. | Determination of VOCs in Air Collected in Specially Prepared Canister. |
| B(a)P | SEPA Report EPA/625/R-96/010/b, USEPA Method TO-13A. ASTM Method D6209-98 (2004), Vol. 11.07 A Guide to Air Filter (TSP and PM¬10) Sampling and Submission, Ministry of the Environment, Conservation and Parks, May 2003. | Determination of PAHs in Ambient Air Using the hi-vol Method with Teflon-coated Glass Fiber Filter and Sorbent Cartridge; Quantitative GC/MS Detection. |

Rain Carbon worked with Rotek Environmental Inc. (Rotek) and others to install the monitoring equipment. Samples are collected by Rain Carbon staff and sent to an accredited laboratory for analysis. Rain Carbon will prepare the monitoring reports as required by the orders.

2.1.1 Calibration

Calibrations will be carried out in accordance with MECP standard operating procedures stating that operators must perform an external performance check and calibration on continuous and non-continuous air monitoring and sampling equipment with a certified calibration unit. This requires that the calibration materials/gases and measurement devices, such as flow meters and pressure gauges, must be certified for accuracy against a reference or transfer standard traceable to a primary reference standard of the United States National Institute of Standards and Technology (NIST) or another equivalent international standards institute. This is to ensure consistency across the province and reproducibility. Calibration devices must also undergo an annual certification assessment.

The monitoring equipment is calibrated by Rotek.

2.2 Monitor Locations

The monitoring locations were selected based on input from the MECP. Based on experience gained through implementing the monitoring program, Rain Carbon relocated the original North, East, and West Monitoring Stations but not the South Monitoring Station. The descriptions of the monitoring station locations are summarized in Table 2.2 below. The monitoring station locations are shown in Figure 2.

Table 2.2: Monitoring Station Locations.

| Monitoring Station | Location |
|-----------------------|--|
| North Monitor | This location is at the north fence line, north of Tank 91, with the inlet at an elevation of between 3 m and 15 m above grade and positioned at a distance of at least 2 m away from any structure. |
| East Monitor | This location is at the east fence line and east of Tank 36 with the inlet at a distance equal or greater than 2 m away from a structure and at an elevation of between 3 m and 15 m above grade. |
| Old West Monitor | This old west location, approximately 8 metres east of the property boundary, is on a platform above Tank 77 (approximately 13 above grade) is currently located relatively close to and above the railcar loading stations. |
| New West Monitor | This new west location is closer to ground level to be consistent with the other monitor locations, between the west fence line and the rail tracks, and north of the railcar track 2 spot 10 area with the inlet at an elevation of between 3 m and 15 m above grade and positioned far from any structure. |
| South Monitor | This location is at the south fence line, south of Tank 3, with the inlet at an elevation of between 3 m and 15 m above grade and positioned at a distance of at least 2 m away from any structure. |

Detailed descriptions of the emission sources at the Facility are summarized in the Monitoring Plan approved by the MECP in April 2018.

2.2.1 Siting Criteria

A comparison of each monitoring location against the siting criteria set out in the MECP Operations Manual is provided in Table 2.3 below.

Table 2.3: Monitor Locations Comparison to MECP Siting Criteria.

| Contaminant Critoria | | | | Monitor Location | | |
|----------------------|--|---|---------|-----------------------------------|-----------------------------------|-----------------------------------|
| Contaminant | Criteria | North | East | Old West | New West | South |
| B(a)P and Benzene | Inlet height 3 to 15 m above grade | Inlet 3 to 15 Inlet 3 to 15 m above grade grade | | Inlet 3 to 15 m above grade | Inlet 3 to 15 m above grade | Inlet 3 to 15 m above grade |
| B(a)P and Benzene | Inlet at least 1 m (vertical) and 2 m (horizontal) away from structure | Yes | Yes | Yes | Yes | Yes |
| B(a)P and Benzene | No nearby furnace or incineration flues | None None | | None | None | None |
| B(a)P | Avoids nearby non-process PAH sources (asphalt rooftops, rooftop tarring and roadway/parking lot paving activities) and smoking areas | Yes | Yes Yes | | Yes | Yes |
| Benzene | Meets minimum separation distance from roadway (10 m) | Yes | Yes | Yes | Yes | Yes |

2.3 Meteorological Data and Background Concentrations

The HAMN is used to document meteorological conditions during monitoring events. The previous closest meteorological station to the Facility was station STN29165; however, this station has not been operational since November 1, 2017. Meteorological conditions will be documented using the following nearby HAMN stations: STN29102, STN29180, and STN29565. When conditions are highly variable, the following stations may also be used to document meteorological conditions: STN29167, STN29171, and STN29567.

The background benzene and B(a)P concentrations in the vicinity of the Facility will be reviewed to evaluate the potential impact of nearby sources of emission on the Facility. Rain Carbon will use data from nearby HAMN monitoring stations, prepared by HAMN on a quarterly basis. The HAMN stations to be used

to inform background concentrations include the following HAMN stations: STN29567, STN29547, STN29102 and STN29180. Information on these stations is presented in Table 2.4.

Table 2.4: Meteorological Station Information

| HAMN Station | 29567 | 29180 | 29547 | 29102 | 29167 | 29171 | 29565 |
|---|-------|-------|-------|-------|----------|-------|----------|
| Wind Speed and Direction | ✓ | ✓ | 1 | ✓ | ✓ | ✓ | √ |
| B(a)P Concentration | ✓ | ✓ | ✓ | _ | | _ | |
| Benzene Concentration | ✓ | ✓ | _ | ✓ | _ | _ | _ |
| Approximate Distance from Facility [km] | 3.9 | 2.4 | 1.0 | 1.5 | 1.7 | 2.3 | 1.3 |
| Orientation from Facility | W | wsw | N | NNE | NNW | WNW | S |

The background data assessment will be used to provide context for the Rain Carbon monitoring results should high values be measured. Please note that background values will not be subtracted from the Rain Carbon monitoring results.

2.4 Laboratory Analysis

Rain Carbon will continue to work with the same accredited laboratories that have been retained to analyse samples obtained from the HAMN. The proposed method detection limits and analytical methods are summarized below in Table 2-5.

Table 2.5: Analytical Methodology

| Contaminant | Methodology | Method Detection Limit |
|-------------|---|--------------------------|
| B(a)P | Gas chromatography mass spectrometry | 0.0001 μg/m³ (0.1 ng/m³) |
| Benzene | Mass spectrometry or other detector(s) such as flame ionization detector (FID) or electron capture detector (ECD) | 0.16 μg/m³ |

2.5 Review of Monitoring Locations

As fees for monitoring equipment rental and/or purchase, sampling materials and laboratory analysis represent a significant, long-term capital expense, Rain Carbon will continue to review the effectiveness and value of each monitoring location. In consultation with the District Manager and the Environmental Monitoring Team, Rain Carbon will propose if any of the monitors can be removed.

3.0 REPORTING

Summary reports of B(a)P and benzene monitoring results will be submitted to the District Manager and the Environmental Monitoring Team as set out in the SSS approval documents.

3.1 Measured Level Threshold

Within 30 days of a B(a)P concentration measuring above the Measured Level threshold in the SSS approval, Rain Carbon will submit a report to the District Manager and SDB Director. The report will contain information such as an analysis of the cause of the measurement above the Measured Level threshold, the Facility production rate at the time and other items as required by Condition 2 of the B(a)P SSS approval.

4.0 CLOSURE

This monitoring plan describes the amended air monitoring program that will be performed in accordance with the Rain Carbon SSS approvals for B(a)P and benzene.

Signature Page

R.S. Slant

Robin S. Hart P.Eng.

Environmental Engineer

Rain Carbon Canada Inc.

Figures

Figure 1: Site Plan



Figure 2: Environmental Monitor Locations



APPENDIX A

Site Photos

Figure A1: Site-Wide Aerial View 1



Figure A2: Site-Wide Aerial View 2



Figure A4: Aerial View 2 – North Monitoring Station.





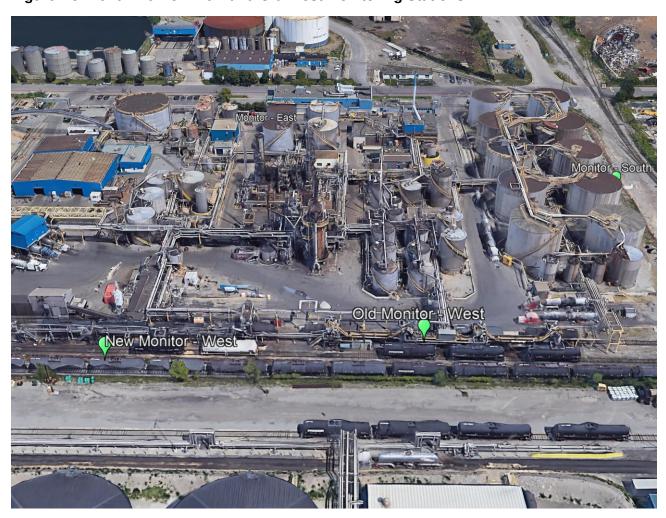
North monitor

Figure A3: Aerial View 1 – Existing South Monitoring Station

South

Google Earth

Figure A3: Aerial View 3 – New and Old West Monitoring Stations





New West Monitor

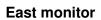




Figure A4: Aerial View 4 – East Monitoring Station

APPENDIX B

Laboratory Analysis

Rain Carbon Canada Inc. - Monthly BaP Sampling Report

Reporting Period : October 2025

Sampling Methods : CARB429(ARBM1,M2) mod

Sampling Times : 24-hour duration starting at 00:00 EST on the Sample Date

| Parameter | | | |
|-------------------------------|--|--|--|
| Units | | | |
| Analytical RDL | | | |
| Annual Site-Specific Standard | | | |

| ВаР |
|-------|
| ng/m³ |
| 0.315 |
| 0.8 |

| Sample Date |
|------------------|
| October 4, 2025 |
| October 16, 2025 |
| October 28, 2025 |

| Location | | | | | |
|----------|-------|----------|-------|----------|----------|
| East | North | Old West | South | New West | STN29164 |
| 0.42 | 0.32 | 0.70 | 0.165 | 0.90 | 0.165* |
| 0.37 | 0.155 | 0.86 | 0.39 | 0.45 | 0.150* |
| 0.155 | 0.155 | 1.48 | 0.46 | 5.36 | 0.155* |

| Monthly Ave |
|---------------------------|
| Monthly Max |
| Monthly Min |
| No. of Samples > Standard |
| No. of Valid Samples |
| % Valid Data |

| 0.315 | 0.21 | 1.01 | 0.34 | 2.24 | 0.1575* |
|-------|-------|------|-------|------|---------|
| 0.42 | 0.32 | 1.48 | 0.46 | 5.36 | 0.165* |
| 0.155 | 0.155 | 0.70 | 0.165 | 0.45 | 0.150* |
| 0 | 0 | 1 | 0 | 1 | 0* |
| 3 | 3 | 3 | 3 | 3 | 3* |
| 100 | 100 | 100 | 100 | 100 | 100* |

^{*}These results alone follow Rotek reporting protocol.** Invalid sample as the total PUF volumes recorded were under the minimum volume requirement of 293.6 m^{3.} ** Sample not obtained as no power to the PAH monitor. **Note:** All non detectable results reported as ½ the Reportable Detection Limit (RDL).

| Comments: | | | |
|-----------|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Rain Carbon Canada Inc. - VOC Sampling Report

Reporting Period : October 2025 **Sampling Methods** : GC/MS (TO15)

Sampling Times : 24-hour duration starting at 00:00 EST on the Sample Date

| Parameter |
|-------------------------------|
| Units |
| Analytical RDL |
| Annual Site-Specific Standard |

| Benzene |
|---------|
| μg/m³ |
| 0.319 |
| 12.7 |

| Sample Date |
|-----------------------------|
| October 4, 2025 |
| October 16, 2025 |
| October 25, 2025 |
| Old West Monitor Additional |
| Monitoring Event |
| October 28, 2025 |
| October 30, 2025, North |
| Monitor Additional |
| Monitoring Event |

| Location | | | | | | | | |
|----------|---|-------------------|-------|------|-------|--|--|--|
| East | East North Old West South New West STN291 | | | | | | | |
| 5.30 | 55.4 | Invalid sample | 7.59 | 3.54 | 1.37* | | | |
| 20.1 | 8.35 | 3.40 | 15.90 | 2.37 | 1.39* | | | |
| - | - | 0.573 | - | - | - | | | |
| 0.801 | Invalid sample | 11.8 | 48.0 | 3.99 | 0.16* | | | |
| - | 0.489 | - | - | - | - | | | |

| Monthly Ave |
|--------------------------|
| Monthly Max |
| Monthly Min |
| No. of Samples >Standard |
| No. of Valid Samples |
| % Valid Data |

| 8.73 | 21.41 | 5.26 | 23.80 | 3.30 | 0.97 |
|-------|-------|-------|-------|------|-------|
| 20.1 | 55.4 | 11.8 | 48.0 | 3.99 | 1.39* |
| 0.801 | 0.489 | 0.573 | 7.59 | 2.37 | 0.16* |
| 1 | 1 | 0 | 2 | 0 | 0* |
| 3 | 3 | 3 | 3 | 3 | 3* |
| 100 | 100 | 100 | 100 | 100 | 100* |

^{*}These results alone follow Rotek reporting protocol. **Note:** All non detectable results reported as ½ the Reportable Detection Limit (RDL).

| Comments: | | | |
|-----------|--|--|--|
| | | | |
| | | | |
| | | | |

Rain Carbon Canada Inc. - Monthly BaP Sampling Report

Reporting Period : October 2025

Sampling Method : CARB429(ARBM1,M2) mod

Sampling Times : 24 hour duration starting at 00:00 EST on the Sample Date

| Parameter | ВаР |
|-------------------------------|-------|
| Units | ng/m³ |
| Analytical RDL | 0.315 |
| Annual Site Specific Standard | 0.8 |

| Sample Date | Location | | | | | |
|--------------------------|----------|---------|----------|---------|----------|----------|
| Sample Date | East | North | Old West | South | New West | STN29164 |
| 04-Oct-25 | | | | | | 0.16 |
| 16-Oct-25 | | | | | | 0.15 |
| 28-Oct-25 | | | | | | 0.16 |
| | | | | | | |
| Monthly Ave | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | 0.16 |
| Monthly Max | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| Monthly Min | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| No. of Samples >Standard | 0 | 0 | 0 | 0 | 0 | 0 |
| No. of Valid Samples | 0 | 0 | 0 | 0 | 0 | 3 |
| % Valid Data | 100 | 100 | 100 | 100 | 100 | 100 |

 $\textbf{Note:} \ \textbf{All non detectable results reported as } \% \ \textbf{the Reportable Detection Limit (RDL)}.$

| Comments |
|----------|
| |
| |
| |
| |
| |
| |
| |

Rain Carbon Canada Inc. - VOC Sampling Report

Reporting Period : October 2025 **Sampling Methods** : GC/MS (TO15)

Sampling Times : 24 hour duration starting at 00:00 EST on the Sample Date

| Parameter | Benzene |
|------------------------|---------|
| Units | ug/m³ |
| Analytical RDL | 0.319 |
| Site Specific Standard | 12.7 |

| Sample Date | Location | | | | | |
|--------------------------|----------|---------|----------|---------|----------|----------|
| Sample Date | East | North | Old West | South | New West | STN29164 |
| 04-Oct-25 | | | | | | 1.37 |
| 16-Oct-25 | | | | | | 1.39 |
| 28-Oct-25 | an an an | | | | | 0.16 |
| | | | | | | |
| Monthly Ave | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | 0.97 |
| Monthly Max | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.39 |
| Monthly Min | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| No. of Samples >Standard | 0 | 0 | 0 | 0 | 0 | 0 |
| No. of Valid Samples | 0 | 0 | 0 | 0 | 0 | 3 |
| % Valid Data | 100 | 100 | 100 | 100 | 100 | 100 |

 $\textbf{Note:} \ \textbf{All non detectable results reported as } \% \ \textbf{the Reportable Detection Limit (RDL)}.$

| Cor | mments | | |
|-----|--------|--|--|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

APPENDIX C

Chain of Custody Forms

| 530 | | | | Allo Allo | 2800 - 70 | | 1000 V 1000 | 5, 300 | 2 100 | 3,500 | | CAM FC | D-01302 | /3 |
|---|--|------------------------------|--|----------------------------|-------------------|--|----------------|-----------------|--------------|--------------|-----------|--------------|-------------|--------------|
| (7) | 6740 Campobello Rd | ch al o | and the same of th | 1-800-668-0 | 1000-00-0 | CHAIN OF CUSTODY FORM - AIR | | | | | | F | age | _ of |
| PARTITION | Mississauga Ontario ,Li www.bylabs.com | DN ZER | | (905) 817-5 (905) 817-5 | | | | | ANAL | YSIS REC | QUESTE | ΞD | | ľ |
| EARLESSEN. | | | | 1000/011 0 | | PAHs on PUF as per ERP 7013 | T T | | 7 | | 10001 | | - T | |
| | Company Name: Rain Carbon | Canada Inc. | | | | 4 4 | 1 1 | - 1 | | 1 | ı | | Į. | |
| CLIENT | Project Manager: Robin Hart | | | | | 1 1 | | | | | 3 | 13 | | |
| INFORMATION | e-mail: robin.hart@ | raincarbon com | | | | -] [] | 1 1 | ľ | | 1 1 | | | | |
| P | Address: 725Strathea | | | | | 1) | 1 1 | 1 | 1 | | | | ľ | |
| SECTION | Hamilton, O | | | | |] | 1 1 | | | | | | | |
| | Phone: 1-647-281-8 | 094 | Fax: | | | | | ĺ | | | | | i | |
| | Sampled by: Robin Hart | | | | | | | ű, | | ļ | | | | |
| | | T | r - | | Sample | | | | | - | | | | - |
| | | Total Volume | | Collection | Collection | | 1 | l _{is} | 8 | | i | , Į | - | 1 |
| Field Sample ID | | | Flow Rate | | Time | | | | | | | | | |
| East Monitor PAH Octob | | 329.90 | | 4-Oct-25 | 24 hours | X | _ 6 | | 7 | | | | | |
| North Monitor PAH Octob | per 4, 2025 AVQQ16-01 | 307.90 | | 4-Oct-25 | 24 hours | x | | 77 | | | | | | _ |
| Old West Monitor PAH C | october 4, 2025 AVQQ17-01 | 313.90 | | 4-Oct-25 | 24 hours | x | | | NON T | IT-202 | 5-10- | 1050 | | |
| South Monitor PAH Octo | ber 4, 2025 AVQQ18-01 | 318.80 | | 4-Oct-25 | 24 hours | x | | | | . 202 | .5 10 | 1332 | | |
| New West Monitor PAH | October 4, 2025 AVQQ19-01 | 311.20 | | 4-Oct-25 | 24 hours | x | | 4.7 | E | | | | | |
| | | 200 | | 0.00 | | | | | | | | | | |
| | | | 2000 AVA | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | 2 201 540 | | | | | | | | | |
| 10 to | | | | | | | 10000 | | 1000 | | | | | |
| | | | | | - | | | | | | | | | |
| | | | 26 | - | | | | | | | 4,000 | - | - | |
| TAT Requirement | PROJECT INFORMAT | ION | J | REPORTIN | G REQUIRE | MENTS | Notes | | | | | | | |
| | | | | | | | | note if the | | | | | | |
| STD 10 Business day Rush 5 Business day * | | Canada Inc | | Summary R | eport only EDD | Ø Ø | | tting dustfa | ali samplet | i, piease | indicate | tne diam | eter of th | е |
| Rush 2 Business day * | | | | 1 | | | | CT SPECI | FIC COMI | MENTS | | | | |
| * need approval from Bu | reau BV Quote # | | | Regulation | | | | | | | | | | |
| Veritas | | : Cristina Bacc | | 10000 | r 1.500 | . A | _ | | 22/ | 221: | 22 | | | |
| Client Signature: Robin Affiliation: Enviro | n Hart onmental Engineer | Received by: Affiliation: | . HWWL | CVKER | T SING | 7 1 | | | | | | | 1 | |
| | 3-Oct-25 6:30 PM | Date/Time: | 2025 | 1007 | | 7:00 | | no | 22/ | <u>wa</u> | M | 8000 C | 100 | |
| Unless otherwise agreed to in a | writing, work submitted on this Chain of C | Custody is subject t | o Bureau Veri | tas Laboratorie | s'standard Ten | ns and Conditions. Signing of this Chain of Custody docume | nt is acknowle | dgment and | acceptance (| of our terms | available | at http://ww | ww.bvlabs.c | om/terms- |

| (Alla) | | | | 1,000 | | | | | | 3.27 | | | CAM FC | D-0130: | 2 /3 | _ |
|---|---|--|-----------|---|------------------------------|--|------------------|-------------------------------------|-------------|-----------|---------------------------------------|-------------|---------------|-----------|------------|--------|
| | 6740 Campobello Rd Mississauga Ontario ,L5 www.bylabs.com | | Phone: | 1-800-668-0 (905) 817-5 (905) 817-5 | 700 | CHAIN OF CUSTODY FORM - AIR | 2 | | | NIAL VI | eie ne | NIERTE | | age | of | _ |
| DARIARAES | www.bviaus.com | | rax. | (800) 017-0 | 111 | PAHs on PUF as per ERP 7013 | | | | NALT | SIS REC | UESTE | :D | | | _ |
| CLIENT | Company Name: Rain Carbon | Canada Inc. | | · | | TAISOFFOI AS PELENT TOTO | e, | | | | | | | | | |
| INFORMATION | Project Manager: Robin Hart | | | | | | | | | | | | | | | |
| Į. | e-mail: <u>robin.hart@ra</u> | | | | | |) | 4 | 1 | Í | 1 | | 1 | 1 | Ì | |
| SECTION | Address: 725Strathear Hamilton, ON | | - | | | | | es. | | | | | | | 88 | |
| | Phone: 1-647-281-80 | 94 | Fax: | | | | | | | l | | ļ | l | ļ | | |
| | Sampled by: Robin Hart | | | ř | | | | | 1 | | | | | | | |
| Field Sample ID | | Total Volume Sampled | Flow Rate | Collection Date | Sample Collection Time | | - J - | | - | · | | | | | | |
| East Monitor PAH Octobe | er 16 2025 AVRI 26-01 | 321.10 | | 16-Oct-25 | 24 hours | x | | 2 | | | | | - | | | - |
| North Monitor PAH Octob | | 325.30 | | 16-Oct-25 | 24 hours | × | | | NONT- | 0001 | 10-/ | 1743 | | | | \neg |
| | ctober 16, 2025 AVRL28-01 | 326.00 | | 16-Oct-25 | 24 hours | | 2.0 | 4.4 | NON1- | 2025 |)-TO | T 1 10 | - | 110 | | _ |
| South Monitor PAH Octob | | 306.40 | | | | <u></u> | | | | | | | - | | | _ |
| | | | | 16-Oct-25 | 24 hours | x | | | | | | | - | | | |
| New West Monitor PAH C | October 16, 2025 AVRL30-01 | 312.10 | | 16-Oct-25 | 24 hours | x | | | | | | r. | - | | | _ |
| | | - | | | - | | | | + + | | | - | | | | |
| | <u> </u> | | | ļ | | | | | 4-4 | | , , , , , , , , , , , , , , , , , , , | | - | | | _ |
| ļ | | | | | | | | | | | | | | | | _ |
| | | - | | | | | | | \bot | | | | | | | |
| | | | | | | | | | | | | _ | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| TAT Requirement STD 10 Business day | PROJECT INFORMATION Project #: | ON TO | | REPORTIN Summary R | G REQUIRE | | P | otes Ilease note submitting o | | | | | | | | - 0 |
| Rush 5 Business day * | | Canada Inc. | - | | EDD | (2) (2) | | supmitting o ar opening in | | npies, | piease i | naicate t | ine alame | eter of t | ne | |
| Rush 2 Business day * [| PO #: 4500625271 | | | | | | | ROJECT SE | | OMME | ENTS | | | | | |
| * need approval from Bur | eau BV Quote #: | | | Regulation | | | | | | | | | | | | |
| Veritas | BV Contact: | Cristina Bacchi | 4.495 | 1 100 | n = 014:4 | 100 | | | | | | | | | | |
| Client Signature: Robin Affiliation: Enviro | Hart Inmental Engineer | Cristina Bacch Received by: Affiliation: | TIVIN |) L MICE | 4 Oriva | 40 20 20 10 22 | | | | | | | | | | |
| | -Oct-25 4:00 PM | Date/Time: | 202 | 3/10/20 | 11. | F 30 | | 2 | 2/2/1 | 22 | | | | | | |
| Unless otherwise agreed to in wand-conditions | | | | | standard Term | s and Conditions. Signing of this Chain of Custody doc | cument is a | cknowlodgmen | and accept | ance of c | our terms | evallable a | at http://www | w.bvlabs, | .com/terms | |

no CS on warm gapacho Bull72548

C5D8180 2025/10/30 18:10



| 6 | | | | | | | | | | CAM | CD-01302 /3 |
|--|--|------------------------------|--|------------------------------|---|----------|-----------------------------------|-----------------------|------------------|-----------------|-------------------------------|
| | 6740 Campobello Rd Mississauga Ontario ,L | | II Free: 1-800-668-0 Phone: (905) 817-5 | | CHAIN OF CUSTODY FOR | M - AIR | | | | | Page of |
| BUREAU | www.bvlabs.com | SIN ZLO | Fax: (905) 817-5 | | | | | ANAL | YSIS REQU | ESTED | |
| | Company Name: Rain Carbo | n Canada Inc. | | | PAHs on PUF as per ERP 7013 | | | | | | |
| CLIENT | - | Tourida IIIo. | | | 1 1 | | | | | | |
| NFORMATION | Project Manager: Robin Hart | | | | 1 | | | | | | |
| | e-mail: robin.hart@ | | | | - 1 | | | | | | |
| SECTION | Address: 725Strathea Hamilton, O | | | | 4 I | | | | | | |
| LUTION | - Tarimori, o | ., | | | 1 1 | | | | | | |
| | Phone: 1-647-281-8 | 3094 | Fax: | | 1 | | | | | | |
| | Sampled by: Robin Hart | | | | | | | | | | |
| Field Sample ID | | Total Volume Sampled Flor | Collection w Rate Date | Sample Collection Time | | | | | | | |
| | ber 28, 2025 AVRL51-01 | 325.50 | 28-Oct-25 | 24 hours | × | | | | | | |
| | ober 28, 2025 AVRL52-01 | 319.60 | 28-Oct-25 | 24 hours | × | | | | | | |
| | October 28, 2025 AVRL53-01 | 324.40 | 28-Oct-25 | 24 hours | × | | | | | | |
| | ober 28, 2025 AVRL54-01 | 301.70 | 28-Oct-25 | 24 hours | × | | | | | | |
| | October 28, 2025 AVRL55-01 | 317.40 | 28-Oct-25 | 24 hours | × | , | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| TAT Requirement | PROJECT INFORMAT | ION | REPORTIN | G REQUIRE | MENTS | | Notes | | | | |
| STD 10 Business day Rush 5 Business day * | Name: Rain Carbon | | Summary R | eport only EDD | | | If submitting d jar opening in | ustfall sample cm. | s, please ind | | ene" samples ameter of the |
| Rush 2 Business day * * need approval from B /eritas | ureau BV Quote # | | Regulation | | | | PROJECT SP | ECIFIC COM | MENTS | | |
| | n Hart | Received by: | | CAN | SAWAN | ICE PACK | | | | | |
| | ronmental Engineer 1-Oct-25 4:00 PM | Affiliation: Date/Time: 78 | 25/10/ | 30 | 18:10 7/3/3 | HOCS | | | | | |
| | | | | | as and Conditions. Signing of this Chain of C | | noknowlodomost | and accontages | of our terms our | allahla at hund | Assess bulaha az 4 |

BU 1172550

NONT-2025-10-7095

Z

| | | | | | | | | | | | | | | | | | CAMIFO | D-01302/3 | |
|---|-----------------------------------|--|----------------------------------|-------------------------------|--------------------------|----------|-----------|--------|--------------------|-------------------------------|----------------------------|----------------------------|--|-----------------------------------|----------------|---|---------------|-----------|--------------------|
| (69) | | 6740 Campobello | | | 1-800-668 | | | Chai | n of | Cus | tody | Form | - Sun | ma™ | Canis | ter | F | age_ 1 | 1 |
| MERHAN | | Mississauga Ontar www.bvlabs.com | io ,L5N 2L8 | | (905) 817- (905) 817- | | | | | | | | | | ANAL | YSIS REQUESTED | | | |
| | NVOICE INFORMATIO | | REPORT I | NFORMAT | | | | | - | | | 5A | | - | - | | | | |
| Company Name: | Rain Carbon | Canada Ind Compa | ny Name: | Rain Carb | on Canada | | | | 9 | TRIAL | | e TO15A | arbon | BTEX/F1 (C6-C10) and F2 (C10-C16) | -Z- | | | | 12 |
| Contact Name: | Robin Hart | Project | Manager: | Robin Har | t | s of Hg) | of Hg) | 1 | | AMBIENT/COMMERCIAL/INDUSTRIAL | | OF VOCs (reference | BTEX/Aromatic/Aliphatic Hydrocarbon Fractions | 2 (C1 | please specify | | | | |
| Address: 7 | 725Strathearne Avenue | Addres | s: 725Strathe | arne Aveni | ue | (inches | (inches o | | AIR | SCIAL/ | 11.5 | Cs (re | hatic h | and | olease | | | | USED |
| <u>H</u> | Hamilton, ON | | Hamilton, 0 | NC | | | (ju | | 9 | IME | 2 | 9 | /Alip | 10 | | | | - 1 | 10 |
| E-mail: ro | obin.hart@raincarbon.e | com E-mail: | robin.hart@ | graincarbor | n.com | VACUUM | NO. | la l | N. | CON | 3 G/ | 9 | natic | 95 | s.ooA | | | | SS |
| Ph: 1- | 1-647-281-8094 | Ph: | 1-647-281 | -8094 | | 1/4 | VACUUM | VAPOUR | ENT | ENT | SLA | LIST | Aron | /F1 (| bet | 2000 | | | STE |
| Sampled by: R | Robin Hart | | | | | START | END | SOIL | AMBIENT/INDOOR AIR | AMBI | SUB-SLAB GAS | FULL | BTEX/ Fraction | BTEX | Selected | Other | | | CANISTERS NOT USED |
| | Field Sample II |) | Canister Serial # | Flow Regulator Serial # | Collection Date | | | | | | | | | | | | | | |
| East Canister VO | OC October 4, 2025 | | 17177 | | 04-Oct-25 | 3 5 | | | | | | | | | х | | | | VB-31 |
| North Canister VO | OC October 4, 2025 | | 37352 | | 04-Oct-25 | N. | | | 100 | i i | | | | | x | | | | |
| Old West Caniste | ter VOC October 4, 202 | 15 | 278 | | 04-Oct-25 | 711 | | | | | | | | | X | | | | - |
| South Canister V | VOC October 4, 2025 | | 23732 | | 04-Oct-25 | | 100 | | MIRTO | | 700 | | | | Х | ¥ | | | |
| New West Canist | ster VOC October 4, 20 | 25 | 18240 | | 04-Oct-25 | | | | | | 115.0 | | | | X | | + | | 100 |
| | | | | | | | | | | | | | | | | | \neg | | |
| | | | | | | | 400 | | | | A I | | | | | | | | |
| | | | | | | | All y | | | | | | | | | | | | |
| | | | | | | | 9 54 | | | | | | | | | | \rightarrow | | 9.5 |
| TAT Requiremen | net . | PROJECT INFOR | MATION | | REPORTI | NG RE | OLUBE | MENT | S | | Note | _ | | | | | | | 002 |
| STD 10 Business Rush 5 Business Rush 2 Business | s day □ s day • □ s day • □ | Project #: Rain C Name: Robin I PO #: 450062 | arbon Canada In Hart 15271 | C. | | EDD | itions | ON 15 | 53 19 | 000 | 1) ple soil v 2) ple | ase in apour ase lis | or ambi t all can | ent air isters c | on the c | tody if your samples are hain of custody even if unused | | | |
| Rush Other * * need approval | I from Bureau Veritas | Bureau Veritas Quo Bureau Veritas Con Task Order/Line It | act: Cristina Ba | acchus | | Other | | BC C | SR | | PRO | JECT | SPECI | FIC C | OMME | NTS | | | |
| | Robin Hart Environmen | ital Engineer | Received b | y fr | 1 / 1 | | y. | Supr | euj | 2 | | | | | | | | | |
| Date/Time: 8 | 8-Oct-25 630 PM | | Date/Time | : 201 | 25/10/0 | 27 | | 12: | Ed | e e | PLE | ASE I | RETUR | N ALL | UNUS | SED EQUIPMENT | | | |

07-Oct-25 12:32

CSM AIR-001

Julian Tong Chain of Custody Form - Summa™ Canister Toll Free: 1-800-668-0639 C5D2824 6740 Campobello Rd Phone: (905) 817-5700 Mississauga Ontario ,L5N 2L8 ANALYSIS REQUESTED 0 Fax: (905) 817-5777 VERITAS www.bvlabs.com REPORT INFORMATION AIR-001 CSM FULL LIST OF VOCs (reference TO15A INVOICE INFORMATION BTEX/F1 (C6-C10) and F2 (C10-C16) **AMBIENT**COMMERCIAL/INDUSTRIAL Rain Carbon Canada Rain Carbon Canada Inc Company Name: Company Name: Selected VOC's - please specify of Hg) END VACUUM (inches of Hg) Robin Hart Project Manager: Contact Name: CANISTERS NOT USED AMBIENT/INDOOR AIR 725Stratheame Avenue Address: 725Stratheame Avenue Address: Hamilton, ON START VACUUM Hamilton, ON SOIL VAPOUR robin hart@raincarbon.com E-mail: robin.hart@raincarbon.com E-mail: 1-647-281-8094 1-647-281-8094 Ph: Sampled by: Robin Hart Canister Regulator Collection Field Sample ID Date Serial # Senal # 14543 16-Oct-25 ast Canister VOC October 16, 2025 16-Oct-25 262 North Canister VOC October 16, 2025 14926 16-Oct-25 Old West Canister VOC October 16, 2025 16-Oct-25 7820 South Canister VOC October 16, 2025 2767 16-Oct-25 New West Canister VOC October 16, 2025 REPORTING REQUIREMENTS PROJECT INFORMATION TAT Requirement 1) please indicate on chain of custody if your samples are soil vapour or ambient air EDD Project #: Rain Carbon Canada Inc. 1 2) please list all canisters on the chain of custody even if unused STD 10 Business day Regulations ON 153 Name: Robin Hart Rush 5 Business day * ON 419 PO #: 4500625271 Rush 2 Business day * PROJECT SPECIFIC COMMENTS BC CSR Bureau Veritas Quote #: Rush Other * Cristina Bacchus Other Bureau Veritas Contact * need approval from Bureau Veritas Task Order/Line Item Client Signature: Robin Hart Environmental Engineer PLEASE RETURN ALL UNUSED EQUIPMENT ###### 4:30 PM Date/Time:

SN

CLIENT NAME:

Rain larbon

Maxxam Analytics CAM FCD-01053/2 Page 1 of 1

| | | Internal S | Sample Re | ceipt Fo | rm | | | | A | 14,40 | |
|----|----------------------------------|--------------|--------------|-----------|--------------|--------|--------|------|----------------|-------|--------|
| | Sample Identification | Date Sampled | Time Sampled | Matrix | # of Bottles | | | Comr | ments | | |
| 1 | [823] | | | | | Medi | or Joh | # C | 5C 10 | 149 | |
| 2 | 32576 | | | | | Medi | ici la | b# | CSC | 153 | 7 |
| 3 | | | | | | | | | | | |
| 4 | | | | | | Not | /i'st | ed o | n Ho | e Co | C. |
| 5 | | | | | | | | | | | |
| 6 | | | | | | - 18: | | | lank | | |
| 7 | | | | | | -32 | 1576 | 0 (1 | Tag | wa | 3 /0 |
| 8 | | | | | | | | | de | STE | 2 1) |
| 9 | | | | | | | | | | | / |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |
| 13 | | | | | | | | | | | |
| 14 | | | | | | | | | | | |
| 15 | | | | | | | | | | | |
| | Received by (Signature & Print): | Date | Time | Cooler ID | Temperature | Custod | | | dy Seal act | Ice P | resent |
| | | 2025/16/21 | 08:20 | | | YES | NO | YES | NO | YES | NO |

| (STEA | | | | | | | | | | | | | | | | 2 | CAME | CD-013 | 02/3 | |
|---|----------------|---|----------------------|-------------------------------|--------------------------|----------------------|------------|----------------------|--------------------|--------------------------------------|-----------------|-------------------|---|-----------------------------------|---------------------------------|---|------|--------|------|--------------------|
| | Miss |) Campobello Rd issauga Ontario ,L | .5N 2L8 | Phone: | 1-800-668- (905) 817- | 5700 | | Chai | in of | Cus | tody | Form | - Sun | ma™ | | | | Page_ | 1 | 1 |
| INVOICE INF | | .bvlabs.com | REPORT I | | (905) 817- | 5/7/ | | | 10000 | | 200 | 4 | | | ANAL | YSIS REQUESTED | | 1 | | 3 3 |
| | | da inc Company i | | | on Canada | (ß | | | | TRIAL | | e TO15A | arbon | 0-C16) | Ę, | | | | | |
| Contact Name: Ro | obin Hart | Project Ma | nager: | Robin Har | t | es of Hg) | of Hg) | | | AMBIENT/COMMERCIAL/INDUSTRIAL | | (reference | BTEX/Aromatic/Aliphatic Hydrocarbon Fractions | BTEX/F1 (C6-C10) and F2 (C10-C16) | Selected VOC's - please specify | | | | ı | 0 |
| Address: 725Strathear | me Avenue | Address: | 725Strathe | ame Avenu | ie | nch | (inches | 1 | AIR | CIAL | | s (r | natic | and | leas | | | | | JSE |
| Hamilton, ON | 1 | | Hamilton, C | ON | | JM (| | | DOR | MER | S | OF VOCs | Alip | (01.0 | | | | | | 10 |
| E-mail: robin.hart@ra | aincarbon.com | E-mail: | robin.hart@ | graincarbor | 1.com | 4CU | non | VAPOUR | UND | CON | B G/ | 70. | natic | C6-(| 00 | | | | | RS |
| Ph: 1-647-281-80 | 094 | Ph: | 1-647-281- | 8094 | | ET V | VAC | VAP | ENT | ENT | SLA | LIS | /Aror | CF1 | ted | | | 1 1 | | STE |
| Sampled by: Robin Hart | | | | | | START VACUUM (inches | END VACUUM | SOIL | AMBIENT/INDOOR AIR | AMBI | SUB-SLAB GAS | FULL LIST | BTEX | вте | Selec | Other | | | | CANISTERS NOT USED |
| Field | d Sample ID | | Canister Serial # | Flow Regulator Serial # | Collection Date | | | | | | | | | | | | | | | |
| East Canister VOC October | 20 2025 | | 14543 | | 28-Oct-25 | | final a | 800 | | 50000 | | | | | x | | | | | |
| Old West Canister VOC Oc | | | 32572 | | 25-Oct-25 | EU. | | | | 132 | | | | | х | | | | | 100 |
| Old West Canister VOC Octo | | | 18241 | | 28-Oct-25 | | | | | | 1 | | | | Х | | | | | 15.00 |
| South Canister VOC Octobe | r 28, 2025 | | 121 | | 28-Oct-25 | 70 | 150 | | | | (000) | | | | х | | | | | 70 |
| New West Canister VOC Oc | tober 28, 2025 | | 14531 | | 28-Oct-25 | elle (ut | | | | | | | | | Х | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 1000 | | | | | * | | | | |
| | | | | | | | | ns: | | | | | | | | 3/0 | | | | 25-10 |
| TAT Requirement | PRO | DJECT INFORMA | TION | | REPORTI | NG RE | QUIR | EMEN | rs | 17. | Note | | | | | SELECTION CONTRACTOR CONTRACTOR | | 1 | | 100 |
| STD 10 Business day Rush 5 Business day * Rush 2 Business day * Rush Other * | ☐ Bure | ject #: Rain Carbo Name: Robin Hart PO #: 45006252 au Veritas Quote # au Veritas Contact k Order/Line Item | 71 | | | EDD Regula | ations | ON 1 ON 4 BC 0 | 119 | | soil v 2) pl | apour ease lis | or amb | ent air nisters (| on the o | tody if your samples are chain of custody even if unused | | | | |
| Client Signature: Robin Hart E | | | Received b | macu 200 | 4 Con | ptru | 1 Si | man U8. | 130 | 9 | PLE | ASE | RETUF | N ALI | . UNU: | SED EQUIPMENT | | | | |

31-Oct-25 08:30

0

CSM AIR 001

| 45 <u>17</u> 2A | | | | | | | | | | | | | CAM F | CD-0130 | 2 /3 |
|--|--|----------------------------|---------------|---|------------------------------|---|---------------|--------------------|------------------------|------------------|---------------|----------------------------|-------------|------------|--------------|
| BUREAU VERTAS | 6740 Campobello Rd Mississauga Ontario ,L www.bylabs.com | 5N 2L8 | Phone: | 1-800-668-0 (905) 817-5 (905) 817-5 | 700 | CHAIN OF CUSTODY FORM - | - AIR | | | A | NALYSIS | REQUEST | ED | Page _ | of |
| | Company Name: Rain Carbo | Canada Inc. | Fax. | (903) 817-3 | | PAHs on PUF as per ERP 7013 | | | | | TALL TO IS | NEGOES! | | | |
| CLIENT INFORMATION | Project Manager: Robin Hart | | | | | | | | | | | | | | |
| | e-mail: robin.hart@ | | 1 | | | - 1 | | | - 4 | | - 1 | | 1 | 1 1 | |
| SECTION | Address: 725Strathea Hamilton, C | | | | | | | | | | | 1 | | | |
| | Phone: 1-647-281-6 | 094 | Fax: | | | | | | | | | | Ì | | |
| | Sampled by: Robin Hart | · | | | | | | | | | | | | | |
| Field Sample ID | | Total Volume Sampled | Flow Rate | Collection Date | Sample Collection Time | | | | | | | | | | |
| East Monitor PAH Octobe | r 28, 2025 AVRL51-01 | 325.50 | | 28-Oct-25 | 24 hours | × | | | | | | | | | |
| North Monitor PAH Octob | | 319.60 | | 28-Oct-25 | 24 hours | × | | | | | | | | | |
| | ctober 28, 2025 AVRL53-01 | 324.40 | | 28-Oct-25 | 24 hours | × | | | | | | | | | |
| South Monitor PAH Octob | per 28, 2025 AVRL54-01 | 301.70 | | 28-Oct-25 | 24 hours | × | | | | | | | | | |
| | October 28, 2025 AVRL55-01 | 317.40 | | 28-Oct-25 | 24 hours | × | | | | | | | | | |
| | | | | | * | | _ | - | | | -+ | _ | - | - | |
| | | | - | | | | | | | | \rightarrow | _ | | - | |
| | | | | | | | _ | | × | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | - | | | | |
| TAT Requirement STD 10 Business day [Rush 5 Business day * [Rush 2 Business day * [* need approval from Bur Veritas Client Signature: Robin | Name: Rain Carbo PO #: 450062527 BV Quote BV Contact | n Čanada Inc. | | Summary R | EDD | MENTS | | If subm jar ope | itting du ning in c | stfall san m. | | re "Industr ase indicat | | | |
| Affiliation: Environment Street Stree | onmental Engineer -Oct-25 4:00 PM | Affiliation: Date/Time: | | | | | | | | | | | | | |
| Unless otherwise agreed to in w | riting, work submitted on this Chain of | Custody is subject | to Bureau Ven | itas Laboratorie | s' standard Tem | ns and Conditions. Signing of this Chain of Custo | lody document | is acknowl | edgment a | nd accepta | ince of our | terms availabi | e at http:/ | /www.bvlab | s.com/terms- |

| (SUE) | | | | | | | | | | | | | | | | | | CAM F | CD-01302 | 2 /3 |
|--|------------------------|-----------|---|----------------------|-------------------------------|--|----------------------|--------|----------------------|--------------------|------------------------------|-----------------|---------------------|---|-----------------------------------|---------------------------------|--|--------|----------|--------------------|
| | • | Mis | 40 Campobello Rd sissauga Ontario ,L5 w.bvlabs.com | 5N 2L8 | Phone: | 1-800-668- (905) 817- (905) 817- | 5700 | | Cha | in of | Cus | tody | Form | - Sun | ıma™ | | iter YSIS REQUESTED | 1 | Page_ | 1 1 |
| RASSINA. | INVOICE INFORM | | W.DViabs.com | REPORT II | | | | 2.30 | | | 100 | 3 | SA S | | | | TO THE WOOD OF THE | \neg | | |
| Company Na | me: Rain Ca | irbon Can | ada Ind Company N | ame: | Rain Carb | on Canada | (6 | | 100 | | TRIAL | | e T015A | arbon | 0-C16) | Ę, | | | | |
| Contact Nam | ne:Robin H | lart | Project Man | ager: | Robin Har | t | s of Hg) | of Hg) | | | AMBIENTICOMMERCIALINDUSTRIAL | | VOCs (reference | BTEX/Aromatic/Aliphatic Hydrocarbon Fractions | BTEX/F1 (C6-C10) and F2 (C10-C16) | Selected VOC's - please specify | | | | |
| Address: | 725Stratheame A | /enue | Address: | 725Strathe | arne Avenu | 10 | nche | S | | AIR | CIAL | | S. | atic | pue | 698 | | | | SEC |
| | Hamilton, ON | | | Hamilton, C | ON | | JM (i | (inch | | OOR | MER | S | 8 | Aliph | 10) | - S | | | | OTO |
| E-mail: | robin.hart@rainca | rbon.com | E-mail: | robin hart@ | graincarbon | ,com | יכתו | VACUUM | VAPOUR | INDC | COM | 3 GAS | ļ, | natic/ | 95 | 00 | | | | SS |
| Ph: | 1-647-281-8094 | | Ph: | 1-647-281- | 8094 | | 17 | /AC | VAP | ENT | ENT | IA! | LIST | Aron | FI (| ted | | | | STE |
| Sampled by: | Robin Hart | | | | | | START VACUUM (inches | END | SOIL | AMBIENT/INDOOR AIR | AMBII | SUB-SLAB | FELL | BTEX/ Fraction | втех | Selec | Other | | | CANISTERS NOT USED |
| | Field San | iple ID | | Canister Serial # | Flow Regulator Serial # | Collection Date | | | | 1 | | | | | | | | | | |
| Fast Canister | r VOC October 28, 2 | 125 | | 14543 | | 28-Oct-25 | at t | | | | | | | | | x | | + | | - Contract |
| | nister VOC October | | | 32572 | | 25-Oct-25 | | | | | | | | | | x | | | | |
| | nister VOC October 2 | | | 18241 | | 28-Oct-25 | (45) | 750 | | - 2 | - | | | | | X | | | | |
| South Canist | er VOC October 28, | 2025 | | 121 | | 28-Oct-25 | 179 | | | 11/2 | 1646 | | | | | x | | | | 1.35 |
| New West Ca | anister VOC October | 28, 2025 | | 14531 | | 28-Oct-25 | | | | | 1999 | | | | | x | | | | |
| North Canist | ter VOC October 30 | 2025 | | 256 | | 30-Oct-25 | | | 1000 | | A To | 1150 | | | | X | | | | |
| | | | | | | | 700 | | | Jan 19 | | | | | | | À | | \Box | |
| | | | | | | | - 10 | | | | | | | | | | , | | | 32 |
| TAT Require | ement | PR | OJECT INFORMAT | ION | | REPORTI | NG RE | QUIRE | MENT | S | | Note | | <u> </u> | | | L | | | 3/53 |
| STD 10 Busin Rush 5 Busin Rush 2 Busin Rush Other * | ness day * ness day * | l Bui | oject #: Rain Carbor Name: Robin Hart PO #: 450062527' reau Veritas Quote #: reau Veritas Contact: sk Order/Line Item | | | | EDD Regula | ations | ON 1 ON 4 BC C | 19 | | soil (2) pl | vapour lease li: | or ambi | ent air nisters c | on the c | tody if your samples are thain of custody even if unused NTS | | | |
| Client Signatur | re: Robin Hart Enviro | nmental E | ngineer | Received by | <i>r</i> | | | - | | | _ | - | | | | | | | | |
| Date/Time: | 31-Oct-25 4: | 00 PM | | Date/Time | | | _ | | _ | | _ | PLE | ASE | RETUR | N ALL | UNUS | SED EQUIPMENT | | | |
| pm | | | | | | | | | | | | | | | | | | | | |

C5C7004

2025/10/09 10:40



| - | 1 1 | | |
|----------|-------|--|----------------------|
| 11 | B way | N. Control of the con | |
| bello Pd | | Tell Free: 1 800 668 0620 | Chain of Custody For |

CAM FCD-01302 /3

| VERITAS | INVOICE INFORMATI | ON bylabs co | REPORT I | | : (905) 817-5 ION | | - Wala | | 10000 | | Qbs. | 2 | | | ANAL | YSIS R | EQUES | IED | |
|---|-----------------------|--|--|-------------------------------|----------------------|----------------|----------------|----------------------|--------------------|-------------------------------|------------------------------------|-------------------------------------|---|-----------------------------------|----------------|-----------|---------|-----------|--------------------|
| Company Nan | ne: Rotek Envir | onmental Inc Cor | npany Name: | Rotek Env | vironmental I | 100 | | | | TRIAL | | FULL LIST OF VOCs (reference TO15A) | rbon | -C16) | γ. | | | | |
| Contact Name | Paul Daszko | o Pro | ject Manager: | Paul Dasz | ko | of Hg) | of Hg) | | | Snai | | renc | droca | (C10 | please specify | 13 | | | |
| Address: | 15 Keefer Court Hamil | ton Add | ress 15 Keefer | Court Hami | lton | VACUUM (inches | es of | | IR | IALIIN | | (refe | ic Hy | d F2 | ase | A T013 | | | 0 |
| | ON L8E 4V4 | | ON L8E 4\ | /4 | | M (in | inch | | OR A | MERC | 10 | /OCs | liphat | 10) ar | 1 | y EPA | JZ. | | TUS |
| E-mail: | poore@rotekinc.com | E-m | ail: jennifer.da | vies@rotek | inc.com | cnn | VACUUM (inches | OUR | INDO | COM | GAS | OF | atic/A | 26-C | s,00 | on PUF by | ANALYZE | | SNO |
| Ph: | 905 573 9533 | Ph: | 905 573 95 | 33 | | | IACL | VAPOUR | INT | INT | SLAB | LIST | Arom | F1 (0 | N pa | on P | DT A | | TER |
| Sampled by: | Robin Hart | | | | | START | END I | SOIL | AMBIENT/INDOOR AIR | AMBIENT/COMMERCIAL/INDUSTRIAL | SUB-SLAB | FULL | BTEX/Aromatic/Aliphatic Hydrocarbon Fractions | BTEX/F1 (C6-C10) and F2 (C10-C16) | Selected VOC's | PAHS | DO NOT | | CANISTERS NOT USED |
| | Field Sample ID | | BV PUF ID | Flow Regulator Serial # | Retrieval Date | | | | | | is a | | | | | | | | |
| STN29 | 164 04-Oct-25 | PUF #1 | AUHS94-01 | *** | 06-Oct-25 | | | | | | | | | | | X | | - | |
| | | | | | 00-001-23 | | | | | | | | | | | | | | |
| | | | | | | | | | 2 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 28 |
| | | | - | *** | | | | | | B | | | | | | | | | |
| | | | | | | | | | 100 PE | | | | | | | | lw. | | |
| | | | | | | | | | | | | | | | | in) | e G | NO. | NT-2025 |
| | | | | *** | | | | | | VIV. | | | | | | | 100 | H, | 111 2020 |
| | | | | | | | | | | | | _ | | | | | a.com | | |
| TAT Requirem | ent | PROJECT INFO | RMATION | *** | REPORTIN | GREC | LUREN | /FNTS | 3 | No I P | Note | e | | | | | | | |
| GTD 10 Busine Rush 5 Busine Rush 2 Busine Rush Other * | ss day | Project #: Name: Rain PO #: 3266 Bureau Veritas Qu | Carbon Canada 39 uote #: ontac Cristina Bac | | JAN JAN IN | EDD Regula | | ON 1 ON 4 BC C | 53 19 | | 1) ple soil vi 2) ple PRO | ease inc apour d ease lis | or ambie et all can SPEC | ent air nisters o | on the c | hain of | | nples are | nused |
| | Doug Cunningham | Trask Order/Line | Received by: | _ | | M | m | Pa | ~ | _ | 1 | | BaP or y result | | - | ng@raii | ncarbo | n.com. | |
| Date/Time: | 09-Oct-25 | 10-40 | Date/Time: | - | A-C (| | - 0 | | |)m () | robin | .hart@ | | rbon.co | | | | rotekinc. | com, |



15 Keefer Court Hamilton Ontario L8E 4V4 Phone 905 573 9533 Fax 905 578 5167

PAH Sample Submission Sheet

| Sample Date | 04-Oct-25 |
|---------------|-------------------------|
| Project ID | Rain Carbon Canada Inc |
| Sampler Model | TE-1000 |
| Site Operator | York Zhang / Robin Hart |

| Purchase Order Number | 32669 | | | | | | | |
|-----------------------|------------------------------|--|--|--|--|--|--|--|
| Results to: | jennifer.davies@rotekinc.com | | | | | | | |
| Results to: | daszko@rotekinc.com | | | | | | | |
| Results to: | robin.hart@raincarbon.com | | | | | | | |
| Results to: | york.zhang@raincarbon.com | | | | | | | |

| Station No. | Sample Date | PUF Cartridge # | Maxxam Filter ID # | Install Date | MAGN On inH2O | Removal Date Removal Time | MAGN Off inH2O | Total Volume | Submission Date |
|-------------|-------------|--------------------|-----------------------|--------------|------------------|------------------------------|-------------------|--------------|--------------------|
| STN29164 | 04 Oct 2025 | PUF #1 | AUHS93-01 | 02-Oct-25 | 20 | 06-Oct-25 | | | |
| 51N29104 | 04 Oct 2025 | AUHS94-01 | A0H593-01 | 13:00 | 38 | 16:45 | 32 | 321.9 | 09-Oct-25 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | ment 1 : | | | | | | | | |
| Com | ment 2 : | | | | | | | | |

| (Alla) | | | | 1,000 | | | | | | 3.27 | | | CAM FC | D-0130: | 2 /3 | _ |
|--|---|--|-----------|---|------------------------------|--|------------------|-------------------------------------|-------------|-----------|---------------------------------------|-------------|---------------|-----------|------------|--------|
| | 6740 Campobello Rd Mississauga Ontario ,L5 www.bylabs.com | | Phone: | 1-800-668-0 (905) 817-5 (905) 817-5 | 700 | CHAIN OF CUSTODY FORM - AIR | 2 | | | NIAL VI | eie ne | NIERTE | | age | of | _ |
| DARIARAES | www.bviaus.com | | rax. | (800) 017-0 | 111 | PAHs on PUF as per ERP 7013 | | | | NALT | SIS REC | UESTE | :D | | | _ |
| CLIENT | Company Name: Rain Carbon | Canada Inc. | | · | | TAISOFFOI AS PELENT TOTO | e, | | | | | | | | | |
| INFORMATION | Project Manager: Robin Hart | | | | | | | | | | | | | | | |
| Į. | e-mail: <u>robin.hart@ra</u> | | | | | |) | 4 | 1 | Í | 1 | | 1 | 1 | Ì | |
| SECTION | Address: 725Strathear Hamilton, ON | | - | | | | | es. | | | | | | | 88 | |
| | Phone: 1-647-281-80 | 94 | Fax: | | | | | | | l | | ļ | l | ļ | | |
| | Sampled by: Robin Hart | | | ř | | | | | 1 | | | | | | | |
| Field Sample ID | | Total Volume Sampled | Flow Rate | Collection Date | Sample Collection Time | | - J - | | - | · | | | | | | - |
| East Monitor PAH Octobe | er 16 2025 AVRI 26-01 | 321.10 | | 16-Oct-25 | 24 hours | x | | 2 | | | | | - | | | - |
| North Monitor PAH Octob | | 325.30 | | 16-Oct-25 | 24 hours | × | | | NONT- | 0001 | 10-/ | 1743 | | | | \neg |
| Old West Monitor PAH October 16, 2025 AVRL28-01 326.00 | | 16-Oct-25 | 24 hours | | 2.0 | 4.4 | NON1- | 2025 |)-TO | T 1 10 | - | 110 | | _ | | |
| South Monitor PAH Octob | | 306.40 | | | | <u></u> | | | | | | | - | | | _ |
| | | | | 16-Oct-25 | 24 hours | x | | | | | | | - | | | |
| New West Monitor PAH C | October 16, 2025 AVRL30-01 | 312.10 | | 16-Oct-25 | 24 hours | x | | | | | | r. | - | | | _ |
| | | - | | | - | | | | + + | | | - | | | | |
| | <u> </u> | | | ļ | | | | | 4-4 | | , , , , , , , , , , , , , , , , , , , | | - | | | _ |
| ļ | | | | | | | | | | | | | | | | _ |
| | | - | | | | | | | \bot | | | | | | | |
| | | | | | | | | | | | | _ | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| TAT Requirement STD 10 Business day | PROJECT INFORMATION Project #: | ON TO | | REPORTIN Summary R | G REQUIRE | | P | otes Ilease note submitting o | | | | | | | | - 0 |
| Rush 5 Business day * | | Canada Inc. | - | | EDD | (2) (2) | | supmitting o ar opening in | | npies, | piease i | naicate t | ine alame | eter of t | ne | |
| Rush 2 Business day * [| PO #: 4500625271 | | | | | | | ROJECT SE | | OMME | ENTS | | | | | |
| * need approval from Bur | eau BV Quote #: | | | Regulation | | | | | | | | | | | | |
| Veritas | BV Contact: | Cristina Bacchi | 4.495 | 1 100 | n = 014:4 | 100 | | | | | | | | | | |
| Client Signature: Robin Affiliation: Enviro | Hart Inmental Engineer | Cristina Bacch Received by: Affiliation: | TIVIN |) L MICE | 4 Oriva | 40 20 20 10 22 | | | | | | | | | | |
| | -Oct-25 4:00 PM | Date/Time: | 202 | 3/10/20 | 11. | F 30 | | 2 | 2/2/1 | 22 | | | | | | |
| Unless otherwise agreed to in wand-conditions | | | | | standard Term | s and Conditions. Signing of this Chain of Custody doc | cument is a | cknowlodgmen | and accept | ance of c | our terms | evallable a | at http://www | w.bvlabs, | .com/terms | |

no CS on warm gapacho Bull72548

| C5D7061 |
|------------------|
| 2025/10/30 10:19 |

available at http://www.bvlabs.com/terms-and-conditions

CAM FCD-01302 /3 Chain of Custody Form - PUFY PAH 6740 Campobello Rd Toll Free: 1-800-668-0639 Page _1_ of _2_ Mississauga Ontario ,L5N 2L8 Phone: (905) 817-5700 ANALYSIS REQUESTED Fax: (905) 817-5777 REPORT INFORMATION INVOICE INFORMATION FULL LIST OF VOCs (reference TO15A) Company Name: Rotek Environmental Inc Company Name: Rotek Environmental Ir (C6-C10) and F2 (C10-C16) AMBIENT/COMMERCIAL/INDUSTRIAL BTEX/Aromatic/Aliphatic Hydrocarbon Fractions Selected VOC's - please specify START VACUUM (inches of Hg) Paul Daszko Project Manager: Paul Daszko **Contact Name:** END VACUUM (inches of Hg) PAHS on PUF by EPA TO13 Address 15 Keefer Court Hamilton Address: 15 Keefer Court Hamilton CANISTERS NOT USED AMBIENT/INDOOR AIR ANALYZE ON L8E 4V4 ON L8E 4V4 SUB-SLAB GAS E-mail: jennifer.davies@rotekinc.com E-mail: poore@rotekinc.com Ph: Ph: 905 573 9533 905 573 9533 NOT SOIL Sampled by: Robin Hart 8 Flow BV PUF ID Field Sample ID Retrieval Regulator Serial # Date PUF #1 STN29164 28-Oct-25 AVHI64-01 ---29-Oct-25 X ---NONT-2025-10-6652 PROJECT INFORMATION REPORTING REQUIREMENTS **TAT Requirement** 1) please indicate on chain of custody if your samples are 4 Project #: STD 10 Business day EDD soil vapour or ambient air Name: Rain Carbon Canada Inc Rush 5 Business day * Regulations ON 153 2) please list all canisters on the chain of custody even if unused PO#: 32669 Rush 2 Business day * ON 419 П BC CSR Rush Other * Bureau Veritas Quote #: PROJECT SPECIFIC COMMENTS 71717 Bureau Veritas Contac Cristina Bacchus Other * need approval from Bureau Veritas Task Order/Line Item Analyse for BaP only in ng/m3. Client Signature: Doug Cunningham Received by: muchasiun Please copy results to york.zhang@raincarbon.com, robin.hart@raincarbon.com, jennifer.davies@rotekinc.com, Date/Time: 30-Oct-25 Date/Time: 7 > 5 (t a) 3 | D + C | daszko@rotekinc.com

Unless otherwise agreed to in writing, work submitted on this Chain of Custody is subject to Bureau Veritas Laboratories' standard Terms and Conditions. Signing of this Chain of Custody document is acknowledgment and acceptance of our terms 30-Oct-25 Date/Time: 7075 [10] Date/Time:



15 Keefer Court Hamilton, Ontario L8E 4V4 Phone 905 573 9533 Fax 905 578 5167

PAH Sample Submission Sheet

| Sample Date | 28-Oct-25 |
|---------------|-------------------------|
| Project ID | Rain Carbon Canada Inc |
| Sampler Model | TE-1000 |
| Site Operator | York Zhang / Robin Hart |

| Purchase Order Number | 32669 |
|-----------------------|------------------------------|
| Results to: | jennifer.davies@rotekinc.com |
| Results to: | daszko@rotekinc.com |
| Results to: | robin,hart@raincarbon.com |
| Results to: | york.zhang@raincarbon.com |

| Station No. | Sample Date | PUF Cartridge # | Maxxam Filter ID # | Install Date | MAGN On inH2O | Removal Date Removal Time | MAGN Off inH2O | Total Volume | Submission Date |
|--|--|--|---|--|--|--|--|--|--|
| | | Cartriage # | 1110110# | matan Time | ()1120 | removal fille | ni je | 1113 | Date |
| STN29164 | 28 Oct 2025 | PUF#1 | AVHI63-01 | 23-Oct-25 | 36 | 29-Oct-25 | 34 | 325.8 | 20 Oct 05 |
| 311429104 | 20 001 2020 | AVHI64-01 | A VI HOUTO | 14:00 | OU | 11:30 | | 326.8 | 30-Oct-25 |
| g gyali ishaannaa gida uu waxay bagaana ka saa saa saa saa saa saa saa saa saa | ann agus cur (g., agus sir an a saigheann, agus chairteann ag seòrs an | | n elem - uman grindri part, en helministraturus, den ga - uman en | | elektrika (saanika saki) - sakilika (sakilika (sakilika (sakilika (sakilika (sakilika (sakilika (sakilika (sak Sakilika (sakilika (s | and D.E. E. A. Land and probabilistic confidence of the distribution of the distributi | ana Jumes per generge in Older Problem. The second | alad fingarin ingagani na di saga ya saga ingan ngay ya ga ini ingani ngan ngan ngan ngan ngan | ander neutrinos properties (1923 et 2014) est an aproperties (1924) es |
| | | | entagonographic vederales est even presentante est est est est est est est est est e | | en anterior de part Principal APP (1995) Estabar | and the first section of the f | and other is the 2 heavy liberal and a second of the secon | ever pri sa deleta iz elektri a single - single - saudeta - single - militari seni seni seni seni seni seni se | The State A Mark The BARGE and The Overvier see, as a significant to the State of St |
| s positivi el les como um servici como escreta de la como escreta de l | imperior of a grant of the minimum of the material and the second of the | garinami (m.), ganggani (h.) - P. garinami (h.) - P | relificación especialista de la compania de la comp | ger (*) - in her en autheur generation i Para (dys. g.) - g. (g.) (g.) (g.) (g.) (g.) (g.) (g.) (| цанца, _{Ба} лад туу ош 1717-жилгин А. Хами дог хи | and it is distributed to the second s | alet diedelijken plans alemaj in noorgele die sook g | Management and Annual State of the Annual Stat | and the state of t |
| | angular ang | ant and alapse strain for should be fine for each of the continue to the conti | that the stripp with high shall a set have been self imposed. | er seel te die aandee teelstere en finans en een die deurstere de onder de seel de onder de o | entering of the second and the second | | NDL v. maak , o o o o yaanno gyynn o do , a oo d | | |
| | | Control of the Contro | S | | referenced designed and an extension of the | | emperatura (terretaria per esta esta esta esta esta esta esta esta | | entroper (des proposes d'Arabi et a se |
| | ment 1 : ment 2 : | | | American (no constitution of the constitution | en interpretation of the second of the secon | karangan panggan panggan panggan ang managan karang Anggan panggan | n en | ne Berlin, men die Bester – Gebruik von der Sterne von der Sterne von der Sterne von der Sterne von der Sterne Der Leiter Bestehn von der Sterne v | entre establishe de serve e e e e e e e e e e e e e e e e e e |



15 Keefer Court Hamilton, Ontario L8E 4V4 Phone 905 573 9533 Fax 905 578 5167

VOC Canister Sample Submission Sheet

| Sample Date | 04-Oct-25 | | | | | | | |
|----------------|------------------------|--|--|--|--|--|--|--|
| Project Name | Rain Carbon Canada Inc | | | | | | | |
| Contact Name | Paul Daszko | | | | | | | |
| Contact Number | 905 531 2815 | | | | | | | |

| Purchase Order Number | 32669 |
|-----------------------|------------------------------|
| Results to: | jennifer.davies@rotekinc.com |
| Results to: | daszko@rotekinc.com |
| Results to: | robin.hart@raincarbon.com |
| Results to: | york.zhang@raincarbon.com |

| Station Number | Canister ID Number | Sample Date | Installation Date | Installation Time | Initial Pressure | Time On | Time Off | Elapsed Time | Final Pressure | Retrieval Date | Retrieval Time |
|-------------------|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|----------------------|---------------------|---------|----------|-----------------|-------------------|-------------------|----------------|
| i dama di | dd/mm/yy dd/mm/yy EST | EST | inHg | EST | EST | Hours | inHg | dd/mm/yy | EST | | | | | | | |
| STN29164 | 7826 | 04-Oct-25 | 02-Oct-25 | 13:00 | -30.0 | 00:01 | 23:59 | 24.0 | -10.0 | 06-Oct-25 | 17:00 | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | - | | | | | |

Comment 1:

Comment 2:

| APA. | | | | | | | | | | | | | | | | | CAM F | CD-013 | 302 /3 | |
|--------------------------------|----------------------------------|--|----------------------|-------------------------------|----------------------------------|---------------|-----------------------|---------|----------------|-------------------------------|----------|-------------------------------------|---|-----------------------------------|-------------------------|------------------|------------|------------|---|--------------------|
| | | 6740 Campobello Rd Mississauga Ontario ,l | .5N 2L8 | | 1-800-668-0639 (905) 817-5700 | ٨ | TI | Cha | in of | Cus | tody | Form | - Sun | nma™ | Canis | ster | | Page_ | _2 of | 2_ |
| AVAI HORAS | | www.bvtabs.com | | | (905) 817-5777 | A | 1 | 1 | | | , | | | | ANAL | YSIS R | EQUES | TED | | |
| | INVOICE INFORMATIO | ON | REPORT | NFORMAT | ON | 1 | - B | 17 | | | | (A) | | | | | | | | |
| Company Nar | me: Rotek Enviro | onmental Inc Company | Name: | Rotek Env | ironmental Inc | - | | | | MAL | | T01 | pou | C16) | | | | | | |
| Contact Name | Paul Daszko | Project Ma | inager: | Paul Dasz | ko | of Hg) | Hg) | | | DUSTE | | rence | drocarl | (C10-(| specify | | | | | Tà |
| Address: | 15 Keefer Court Hamilt | on Address: | 15 Keefer | Court Hamil | ton | (inches | es of | TR. | AIR | IALIIN | | refe | tic Hy | nd F2 | sase s | ez/ | | | | ED |
| | ON L8E 4V4 | | ON L8E 4\ | /4 | | | (inch | | OR / | MERC | 100 | VOCs | lipha | 10) ar | eld - | Anal) | | | | T US |
| E-mail: | poore@rotekinc.com | E-mail: | jennifer.da | vies@rotek | inc.com | VACUUM | DUM | VAPOUR | INDO | COM | 3 GAS | OF | affic/ | O-90 | s,00/ | - Do Not Analyze | | | | SS NC |
| Ph: | 905 573 9533 | Ph: | 905 573 95 | 33 | | | AC | /AP | IN | IN | FA | LS. | rom | F | pe | å | | | | TEF |
| Sampled by: | Robin Hart | | | | | START | END VACUUM (inches of | SOIL | AMBIENT/INDOOR | AMBIENT/COMMERCIAL/INDUSTRIAL | SUB-SLAB | FULL LIST OF VOCs (reference TO15A) | BTEX/Aromatic/Aliphatic Hydrocarbon Fractions | BTEX/F1 (C6-C10) and F2 (C10-C16) | Selected VOC's - please | Other | | | | CANISTERS NOT USED |
| | Field Sample II |) | Canister Serial # | Flow Regulator Serial # | Retrieval Date | | | | | | | | | | | | | | | |
| STN29 | 164 04-Oct-25 | | 7826 | | 20.0.100 | | - | - | - | | | - | | | x | | - | - | | |
| 011420 | 101 04-061-25 | | 7020 | - | 06-Oct-25 | | - | | - | - | | - | - | | _^ | - | - | | | |
| | | | 1 | | | | - | | | | | | | | - | - | | | | |
| | WW M 25 | | | | | | - | | | | | | | | | - | \vdash | | | |
| | 09-Oct-25 08 | | - | | | | - | 2011 | - | | - | _ | | | | _ | | - | | |
| (:1 | ristina (Maria) Ba | cchus — | | | | | | | | | | _ | - | | - | - | | - | | |
| | 88 | ı — | | | | | | | | | | | | | | | \vdash | | | |
| | C5C7687 | | | | | | | | 30 2 | | | | | | | | \vdash | | | |
| | f AID 001 | - | | | | | | | | 8 7 | | - | | | | | | | | |
| - cov | 4 AIR-001 | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| TAT Requiren | nent | PROJECT INFORMAT | ION | | REPORTING REQ | UIREME | NTS | | | | Note | S | | | | | | | | |
| CTD 40 Duning | ess day | D-1 | | | | | | | | | | | | | of cust | tody if y | our san | nples ar | 0 | |
| STD 10 Busine Rush 5 Busine | .oo day | Project #: Name: Rain Carbo | n Canada In | С | 1 | EDD Regula | tions | ON 1 | 53 | | | | or ambie | | on the c | hain of | custody | v avan i | funuea | d |
| Rush 2 Busine | ss day * | PO#: 32669 | T Canada III | | | rtogulo | dona | ON 4 | | | L) pic | 7030 113 | an can | 131013 | AT LITE C | nam or | custody | GVGII II | ulluso | u |
| Rush Other * | | Bureau Veritas Quote #: | | | | | | BC C | SR | | PRO | JECT | SPEC | IFIC C | OMME | NTS | | | | |
| | | Bureau Veritas Contact: | Cristina Ba | cchus | | Other | | | | | Pleas | se issu | e Sumr | na can | ister pr | ressure | upon r | receipt. | | |
| * need approv | al from Bureau Veritas | Task Order/Line Item | | | | | | _ | | | Ana | lyse fo | r Benz | ene on | ly in ug | J/m³. | | | | |
| Client Signature | Doug Cunningham | | Received by | _ ~ | M | 71 | Vi. | / | | | Plea | ase co | py resu | its to y | ork.zha | ang@ra | aincarbo | on.com | j. | |
| | | 10 110 | | | | | | | | | rob | in.har | @rainc | arbon. | com, je | ennifer. | davies(| @rotek | inc.con | n, |
| Date/Time: | 09-Oct-25 | 10.40 | Date/Time: | | MAG | 120 | | 10 | 20 | | | | otekinc | | | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| Unless otherwise a | agreed to in writing, work submi | itted on this Chain of Custody i | s subject to Bur | eau Veritas La | boratories' standard Terri | ns and Co | nditions. | Signing | g of this | Chain e | of Cust | ody docu | iment is a | cknowled | igment ar | nd accept | tance of o | ur terms i | available | at |

2025/10/09 08:34





Comment 2:

VOC Canister Sample Submission Sheet

| Sample Date | 16-Oct-25 | | | | | | | |
|----------------|-------------------------|--|--|--|--|--|--|--|
| Project Name | Rain Carbon Canada Inc. | | | | | | | |
| Contact Name | Paul Daszko | | | | | | | |
| Contact Number | 905 531 2815 | | | | | | | |

| Purchase Order Number | 32669 |
|-----------------------|------------------------------|
| Results to: | jennifer.davies@rotekinc.com |
| Results to: | daszko@rotekinc.com |
| Results to: | robin.hart@raincarbon.com |
| Results to: | york.zhang@raincarbon.com |

| Station Number | Canister ID Number | Sample Date | Installation Date | Installation Time | Initial Pressure | Time On | Time Off | Elapsed Time | Final Pressure | Retrieval Date | Retrieval Time |
|-------------------|-----------------------|-------------|----------------------|----------------------|---------------------|---------|----------|-----------------|-------------------|-------------------|----------------|
| | | dd/mm/yy | dd/mm/yy | EST | inHg | EST | EST | Hours | inHg | dd/mm/yy | EST |
| STN29164 | 132 | 16-Oct-25 | 15-Oct-25 | 09:20 | -30.0 | 00:01 | 23:59 | 24.0 | -8.0 | 17-Oct-25 | 14:15 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | · . | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | 8. | |
| | Comment 1 | | | | | | | | | | |



15 Keefer Court Hamilton, Ontario L8E 4V4 Phone 905 573 9533 Fax 905 578 5167

VOC Canister Sample Submission Sheet

| Sample Date | 28-Oct-25 |
|----------------|-------------------------|
| Project Name | Rain Carbon Canada Inc. |
| Contact Name | Paul Daszko |
| Contact Number | 905 531 2815 |

| Purchase Order Number | 32669 |
|-----------------------|------------------------------|
| Results to: | jennifer.davies@rotekinc.com |
| Results to: | daszko@rotekinc.com |
| Results to: | robin.hart@raincarbon.com |
| Results to: | york.zhang@raincarbon.com |

| Station Number | Canister ID Number | Sample Date | Installation Date | Installation Time | Initial Pressure | Time On | Time Off | Elapsed Time | Final Pressure | Retrieval Date | Retrieval Time |
|-------------------|-----------------------|-------------|----------------------|----------------------|---------------------|---------|----------|-----------------|-------------------|-------------------|----------------|
| 1,0,01,0,000,000 | | dd/mm/yy | dd/mm/yy | EST | inHg | EST | EST | Hours | inHg | dd/mm/yy | EST |
| STN29164 | 27663 | 28-Oct-25 | 23-Oct-25 | 13:50 | -30.0 | 00:01 | 23:59 | 24.0 | -8.0 | 29-Oct-25 | 11:30 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

Comment 1:

Comment 2:

30-Oct-25 10:13

| (a) | | | | | | Cri | stina | (Ma | aria) | Bac | chu | S | | | | | CAM FO | CD-0130 | 2 /3 | |
|---|--|--|----------------------|-------------------------------|----------------------------------|----------------------|---------------------------|----------------------|--------------------|---|-------------------------|------------------------------|--|-----------------------------------|---------------------------------|----------------|--------------------|------------|----------|--------------------|
| | | 6740 Campobello Ro Mississauga Ontario | | | 1-800-668-0639 (905) 817-5700 | 8 111111 | C5I | | | | | | | ma™ | Canis | ster | ı | Page _2 | of | _2_ |
| VERITAS | | www.bylabs.com | | | (905) 817-5777 | | | | | | | | | | ANAL | YSIS R | EQUEST | ED | | |
| | INVOICE INFORMATION | ON | REPORT | NFORMATI | ON | CSM | | All | R-()(| 11 | | | | | | | | | | |
| Company Nar | me: Rotek Enviro | onmental Inc Company | Name: | Rotek Env | ironmental Inc | - | | | | | | ř | og | C16) | | | | | | |
| Contact Name | e: Paul Daszko | Project N | lanager: | Paul Dasz | ko | of Hg) | (BH | | - | AMBIENT/COMMERCIAL/INDUSTRIA | | FULL LIST OF VOCs (reference | BTEX/Aromatic/Aliphatic Hydrocarbo Fractions | BTEX/F1 (C6-C10) and F2 (C10-C16) | Selected VOC's - please specify | | | | | |
| Address: | 15 Keefer Court Hamilt | on Address: | 15 Keefer | Court Hamil | ton | ches | es of | | A.R | IALI | | s (refe | rtic Hy | nd F2 | ase i | yze | | | | SED |
| | ON L8E 4V4 | | ON L8E 4\ | ON L8E 4V4 | | | (inch | | NOR / | MERC | S | Vocs | Alipha | 10) a | Jd - 8 | Anal | | | | OT U |
| E-mail: | poore@rotekinc.com | E-mail: | jennifer.da | fer.davies@rotekinc.com | | | NON | VAPOUR | JINDO | COM | B GA | 70 7 | natic// | 2-92 | ,00C | Do Not Analyze | | | | RS N |
| Ph: | 905 573 9533 | Ph: | 905 573 95 | 533 | | 2 | AC | AP | N | FI SI | | | | = | | | | | | |
| Sampled by: | Robin Hart | | | | | START VACUUM (inches | END VACUUM (inches of Hg) | SOIL | AMBIENT/INDOOR AIR | AMBIE | SUB-SLAB GAS | FULL | BTEX// | втех | Select | Other | | | | CANISTERS NOT USED |
| | Field Sample II | 0 | Canister Serial # | Flow Regulator Serial # | Retrieval Date | | | | | | | | | | | | | | | |
| STN29 | 9164 28-Oct-25 | | 27663 | 7444 | 29-Oct-25 | | | | | | | - | - | <u> </u> | х | - | | - | | |
| | | | | | 20 00.20 | | | | 1 | | | | _ | | | | | | | |
| | | | | | | | | | Va I | | | | | | | | | | | |
| | | | | | | | 17 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | - | | | | VOIL. | | | | | _ | - | | | | | - | | |
| | | | | | | | | - | | | | - | - | 1 | | | | | - | |
| | | | | 1977 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| TAT Requirer | nent | PROJECT INFORMA | TION | | REPORTING REC | QUIREME | NTS | | | | Note | | | | | | - | | | |
| STD 10 Busine Rush 5 Busine Rush 2 Busine Rush Other * | ess day * | Project #: Name: Rain Cart PO #: 32669 Bureau Veritas Quote # Bureau Veritas Contact | E | | | EDD Regula | itions | ON 1 ON 4 BC C | 19 | | soil v 2) ple PRC | apour ease lis | or ambi | ient air nisters (| on the c | hain of | custody | even if | | đ |
| * need approv | val from Bureau Veritas | Task Order/Line Item | | | | - | - | | Α- | · /5. 2 | Ana | alyse f | or Benz | ene on | ıly in ug | g/m³. | | | | |
| Client Signature | E Doug Cunningham | | Received by | - Ann | rear sin. | N | 200 | st 1 | TU | 1017 | 1 | | 197 | 27 | | 7.000 | incarbo davies@ | | ic.con | n. |
| Date/Time: | 30-Oct-25 | 0:20 | Date/Time: | 2075/ | 10/30 10. | 15 | | | | | , | | otekin | | ,] | | | , | | |
| | agreed to in writing, work submacom/terms-and-conditions | itted on this Chain of Custod | y is subject to Bu | reau Veritas La | aboratories' standard Te | rms and Co | nditions | Signin | g of this | S Chain | of Cust | tody doc | ument is | acknowle | dgment a | nd accept | tance of ou | ır terms a | vailable | at |

APPENDIX D

Certificates of Analysis



Your P.O. #: 4500625271

Your Project #: RAIN CARBON CANADA INC.

Your C.O.C. #: na

Attention: Robin Hart

RAIN CARBON Canada Inc. 725 Strathearne Ave North Hamilton, ON CANADA L8H 5L3

Report Date: 2025/10/20

EPA TO-15 m

Report #: R8634264 Version: 1 - Final

2025/10/10 BRL SOP-00304

BUREAU VERITAS JOB #: C5C6735 Received: 2025/10/07, 12:32

Volatile Organics in Air (TO-15) (1)

Sample Matrix: Air # Samples Received: 4

Analyses Quantity Extracted Analyzed Laboratory Method Analytical Method

Canister Pressure (TO-15) 4 N/A 2025/10/10 BRL SOP-00304 EPA TO-15 m

N/A

4

CERTIFICATE OF ANALYSIS

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

 $Reference\ Method\ suffix\ "m"\ indicates\ test\ methods\ incorporate\ validated\ modifications\ from\ specific\ reference\ methods\ to\ improve\ performance.$

(1) Air sampling canisters have been cleaned in accordance with U.S. EPA Method TO15. At the end of the cleaning, evacuation, and pressurization cycles, one canister was selected and was pressurized with Zero Air. This canister was then analyzed via TO15 on a GC/MS. The canister must have been found to contain <0.2 ppbv concentration of all target analytes in order for the batch to have been considered clean. Each canister also underwent a leak check prior to shipment.

Please Note: SUMMA® canister samples will be retained by Bureau Veritas for a period of 5 calendar days or as contractually agreed from the date of this report, after which time they will be cleaned for reuse. If you require a longer sample storage period, please contact your service representative.



Your P.O. #: 4500625271

Your Project #: RAIN CARBON CANADA INC.

Your C.O.C. #: na

Attention: Robin Hart

RAIN CARBON Canada Inc. 725 Strathearne Ave North Hamilton, ON CANADA L8H 5L3

Report Date: 2025/10/20

Report #: R8634264

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5C6735 Received: 2025/10/07, 12:32

Encryption Key

Julian Tong Project Manager Assistant 20 Oct 2025 10:25:09

Please direct all questions regarding this Certificate of Analysis to:

Julian Tong, Project Manager Assistant Email: Julian.Tong@bureauveritas.com

Phone# (905) 817-5700

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

RESULTS OF ANALYSES OF AIR

| Bureau Veritas ID | | AWAB51 | AWAB52 | AWAB54 | AWAB55 | | | | | |
|----------------------------------|-------|--|---|---|--|----------|--|--|--|--|
| Sampling Date | | 2025/10/04 | 2025/10/04 | 2025/10/04 | 2025/10/04 | | | | | |
| COC Number | | na | na | na | na | | | | | |
| | UNITS | EAST CANISTER VOC OCTOBER 4.2025 | NORTH CANISTER VOC OCTOBER 4.2025 | SOUTH CANISTER VOC OCTOBER 4.2025 | NEW WEST CANISTER VOC OCTOBER 4.2025 | QC Batch | | | | |
| Volatile Organics | | | | | | | | | | |
| Pressure on Receipt | psig | (-5.0) | (-3.2) | (-3.1) | (-4.2) | A031129 | | | | |
| QC Batch = Quality Control Batch | | | | | | | | | | |



Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

VOLATILE ORGANICS BY GC/MS (AIR)

| Bureau Veritas ID | | AWAB51 | | | AWAB52 | | | | |
|--|-------|--|-------|------------|---|------|-------|------------|----------|
| Sampling Date | | 2025/10/04 | | | 2025/10/04 | | | | |
| COC Number | | na | | | na | | | | |
| | UNITS | EAST CANISTER VOC OCTOBER 4.2025 | ug/m3 | DL (ug/m3) | NORTH CANISTER VOC OCTOBER 4.2025 | RDL | ug/m3 | DL (ug/m3) | QC Batch |
| Volatile Organics | | | | | | | | | |
| Benzene | ppbv | 1.66 | 5.30 | 0.319 | 17.3 | 0.10 | 55.4 | 0.319 | A029844 |
| Surrogate Recovery (%) | | | , | | | | | • | • |
| Bromochloromethane | % | 93 | N/A | N/A | 95 | | N/A | N/A | A029844 |
| D5-Chlorobenzene | % | 86 | N/A | N/A | 89 | | N/A | N/A | A029844 |
| Difluorobenzene | % | 93 | N/A | N/A | 96 | | N/A | N/A | A029844 |
| RDL = Reportable Detection QC Batch = Quality Contro | | | • | | | | | | |

N/A = Not Applicable

| Bureau Veritas ID | | AWAB52 | | | AWAB54 | | | | |
|------------------------|-------|--|-------|------------|---|------|-------|------------|----------|
| Sampling Date | | 2025/10/04 | | | 2025/10/04 | | | | |
| COC Number | | na | | | na | | | | |
| | UNITS | NORTH CANISTER VOC OCTOBER 4.2025 Lab-Dup | ug/m3 | DL (ug/m3) | SOUTH CANISTER VOC OCTOBER 4.2025 | RDL | ug/m3 | DL (ug/m3) | QC Batch |
| Volatile Organics | | | | | | | | | |
| Benzene | ppbv | 17.7 | 56.6 | 0.319 | 2.38 | 0.10 | 7.59 | 0.319 | A029844 |
| Surrogate Recovery (%) | - | | • | | | • | | | |
| Bromochloromethane | % | 94 | N/A | N/A | 94 | | N/A | N/A | A029844 |
| D5-Chlorobenzene | % | 86 | N/A | N/A | 86 | | N/A | N/A | A029844 |
| Difluorobenzene | % | 94 | N/A | N/A | 95 | | N/A | N/A | A029844 |

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate

N/A = Not Applicable



Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

VOLATILE ORGANICS BY GC/MS (AIR)

| | | | 1 | i | | i |
|----------------------------|-------|----------------|------|-------|------------|----------|
| Bureau Veritas ID | | AWAB55 | | | | |
| Sampling Date | | 2025/10/04 | | | | |
| COC Number | | na | | | | |
| | | NEW WEST | | | | |
| | UNITS | CANISTER VOC | RDL | ug/m3 | DL (ug/m3) | QC Batch |
| | | OCTOBER 4.2025 | | | | |
| Volatile Organics | | | | | | |
| Benzene | ppbv | 1.11 | 0.10 | 3.54 | 0.319 | A029844 |
| Surrogate Recovery (%) | | | | | | |
| Bromochloromethane | % | 91 | | N/A | N/A | A029844 |
| D5-Chlorobenzene | % | 83 | | N/A | N/A | A029844 |
| Difluorobenzene | % | 91 | | N/A | N/A | A029844 |
| RDL = Reportable Detection | Limit | | • | | | |
| QC Batch = Quality Control | Batch | | | | | |
| N/A = Not Applicable | | | | | | |



RAIN CARBON Canada Inc. Client Project #: RAIN CARBON CANADA INC. Your P.O. #: 4500625271 Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

QUALITY ASSURANCE REPORT

| QA/QC | | | | | | | | |
|---------|------|-----------------|--------------------|---------------|-------|----------|-------|-----------|
| Batch | Init | QC Type | Parameter | Date Analyzed | Value | Recovery | UNITS | QC Limits |
| A029844 | LSY | Spiked Blank | Bromochloromethane | 2025/10/10 | | 110 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/10/10 | | 108 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/10/10 | | 109 | % | 60 - 140 |
| | | | Benzene | 2025/10/10 | | 98 | % | 70 - 130 |
| A029844 | LSY | Method Blank | Bromochloromethane | 2025/10/10 | | 100 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/10/10 | | 87 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/10/10 | | 102 | % | 60 - 140 |
| | | | Benzene | 2025/10/10 | <0.10 | | ppbv | |
| A029844 | LSY | RPD [AWAB52-01] | Benzene | 2025/10/10 | 2.1 | | % | 25 |

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.



Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Anke Macfarlane, Laboratory Manager, VOC

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Your P.O. #: 4500625271

Your Project #: RAIN CARBON CANADA INC.

Your C.O.C. #: na

Attention: Robin Hart

RAIN CARBON Canada Inc. 725 Strathearne Ave North Hamilton, ON CANADA L8H 5L3

Report Date: 2025/11/03

Report #: R8643260 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5D2824 Received: 2025/10/21, 08:30

Sample Matrix: Air # Samples Received: 5

| | | Date | Date | | |
|--------------------------------------|----------|-----------|------------|--------------------------|-------------------|
| Analyses | Quantity | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Canister Pressure (TO-15) | 5 | N/A | 2025/10/29 | BRL SOP-00304 | EPA TO-15 m |
| Volatile Organics in Air (TO-15) (1) | 5 | N/A | 2025/10/29 | BRL SOP-00304 | EPA TO-15 m |

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

 $Reference\ Method\ suffix\ "m"\ indicates\ test\ methods\ incorporate\ validated\ modifications\ from\ specific\ reference\ methods\ to\ improve\ performance.$

(1) Air sampling canisters have been cleaned in accordance with U.S. EPA Method TO15. At the end of the cleaning, evacuation, and pressurization cycles, one canister was selected and was pressurized with Zero Air. This canister was then analyzed via TO15 on a GC/MS. The canister must have been found to contain <0.2 ppbv concentration of all target analytes in order for the batch to have been considered clean. Each canister also underwent a leak check prior to shipment.

Please Note: SUMMA® canister samples will be retained by Bureau Veritas for a period of 5 calendar days or as contractually agreed from the date of this report, after which time they will be cleaned for reuse. If you require a longer sample storage period, please contact your service representative.



Your P.O. #: 4500625271

Your Project #: RAIN CARBON CANADA INC.

Your C.O.C. #: na

Attention: Robin Hart

RAIN CARBON Canada Inc. 725 Strathearne Ave North Hamilton, ON CANADA L8H 5L3

Report Date: 2025/11/03

Report #: R8643260

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5D2824 Received: 2025/10/21, 08:30

Encryption Key

Julian Tong Project Manager Assistant 03 Nov 2025 13:29:26

Please direct all questions regarding this Certificate of Analysis to:

Julian Tong, Project Manager Assistant Email: Julian.Tong@bureauveritas.com

Phone# (905) 817-5700

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

RESULTS OF ANALYSES OF AIR

| Bureau Veritas ID | | AWLO47 | AWLO48 | AWLO51 | AWLO49 | | | | |
|----------------------------------|-------|---|--|--|----------------|---------|--|--|--|
| Sampling Date | | 2025/10/16 | 2025/10/16 | 2025/10/16 | 2025/10/16 | | | | |
| COC Number | | na | na | na | na | | | | |
| | UNITS | EAST CANISTER VOC OCTOBER 16,2025/14543 | NORTH CANISTER VOC OCTOBER 16,2025/262 | OLD WEST CANISTER VOC OCTOBER 16,2025/18231 | OC VOC OCTOBER | | | | |
| Volatile Organics | | | | | | | | | |
| Pressure on Receipt | psig | (-4.3) | (-2.1) | (-3.2) | (-2.4) | A043604 | | | |
| QC Batch = Quality Control Batch | | | | | | | | | |

| Bureau Veritas ID | | AWLO50 | | | | | | |
|----------------------------------|-------|---|----------|--|--|--|--|--|
| Sampling Date | | 2025/10/16 | | | | | | |
| COC Number | | na | | | | | | |
| | UNITS | NEW WEST CANISTER VOC OCTOBER 16,2025/2767 | QC Batch | | | | | |
| Volatile Organics | | | | | | | | |
| Pressure on Receipt | psig | (-3.2) | A043604 | | | | | |
| QC Batch = Quality Control Batch | | | | | | | | |



Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

VOLATILE ORGANICS BY GC/MS (AIR)

| Bureau Veritas ID | | AWLO47 | | | AWLO48 | | | | |
|----------------------------|---------|---|-------|------------|--|------|-------|------------|----------|
| Sampling Date | | 2025/10/16 | | | 2025/10/16 | | | | |
| COC Number | | na | | | na | | | | |
| | UNITS | EAST CANISTER VOC OCTOBER 16,2025/14543 | ug/m3 | DL (ug/m3) | NORTH CANISTER VOC OCTOBER 16,2025/262 | RDL | ug/m3 | DL (ug/m3) | QC Batch |
| Volatile Organics | | | | | | | | | |
| Benzene | ppbv | 6.30 | 20.1 | 0.319 | 2.61 | 0.10 | 8.35 | 0.319 | A042539 |
| Surrogate Recovery (%) | | | * | • | | • | | | • |
| Bromochloromethane | % | 69 | N/A | N/A | 89 | | N/A | N/A | A042539 |
| D5-Chlorobenzene | % | 80 | N/A | N/A | 88 | | N/A | N/A | A042539 |
| Difluorobenzene | % | 69 | N/A | N/A | 89 | | N/A | N/A | A042539 |
| RDL = Reportable Detection | n Limit | | • | - | | • | | - | • |
| QC Batch = Quality Contro | l Batch | | | | | | | | |
| N/A = Not Applicable | | | | | | | | | |

| Bureau Veritas ID | | AWLO51 | | | AWLO49 | | | | |
|------------------------|-------|--|-------|------------|---|------|-------|------------|----------|
| Sampling Date | | 2025/10/16 | | | 2025/10/16 | | | | |
| COC Number | | na | | | na | | | | |
| | UNITS | OLD WEST CANISTER VOC OCTOBER 16,2025/18231 | ug/m3 | DL (ug/m3) | SOUTH CANISTER VOC OCTOBER 16,2025/7820 | RDL | ug/m3 | DL (ug/m3) | QC Batch |
| Volatile Organics | | | | | | | | | |
| Benzene | ppbv | 1.07 | 3.40 | 0.319 | 4.99 | 0.10 | 15.9 | 0.319 | A042539 |
| Surrogate Recovery (%) | | | | | | | | | |
| Bromochloromethane | % | 85 | N/A | N/A | 85 | | N/A | N/A | A042539 |
| D5-Chlorobenzene | % | 84 | N/A | N/A | 84 | | N/A | N/A | A042539 |
| Difluorobenzene | % | 85 | N/A | N/A | 86 | | N/A | N/A | A042539 |

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

N/A = Not Applicable



Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

VOLATILE ORGANICS BY GC/MS (AIR)

| | AWLO50 | | | | | | | | |
|----------------------------------|---|------------|------------|------------|------------|--|--|--|--|
| | 2025/10/16 | | | | | | | | |
| | na | | | | | | | | |
| UNITS | NEW WEST CANISTER VOC OCTOBER 16,2025/2767 | RDL | ug/m3 | DL (ug/m3) | QC Batch | | | | |
| | | | | | | | | | |
| ppbv | 0.74 | 0.10 | 2.37 | 0.319 | A042539 | | | | |
| | | • | • | | • | | | | |
| % | 82 | | N/A | N/A | A042539 | | | | |
| % | 81 | | N/A | N/A | A042539 | | | | |
| % | 82 | | N/A | N/A | A042539 | | | | |
| RDL = Reportable Detection Limit | | | | | | | | | |
| atch | | | | | | | | | |
| | | | | | | | | | |
| | ppbv % % % imit | 2025/10/16 | 2025/10/16 | 2025/10/16 | 2025/10/16 | | | | |



RAIN CARBON Canada Inc. Client Project #: RAIN CARBON CANADA INC. Your P.O. #: 4500625271

Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

QUALITY ASSURANCE REPORT

| QA/QC | | | | | | | | |
|---------|------|--------------|--------------------|---------------|-------|----------|-------|-----------|
| Batch | Init | QC Type | Parameter | Date Analyzed | Value | Recovery | UNITS | QC Limits |
| A042539 | DVP | Spiked Blank | Bromochloromethane | 2025/10/29 | | 101 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/10/29 | | 104 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/10/29 | | 100 | % | 60 - 140 |
| | | | Benzene | 2025/10/29 | | 98 | % | 70 - 130 |
| A042539 | DVP | Method Blank | Bromochloromethane | 2025/10/29 | | 108 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/10/29 | | 103 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/10/29 | | 106 | % | 60 - 140 |
| | | | Benzene | 2025/10/29 | <0.10 | | ppbv | |
| A042539 | DVP | RPD | Benzene | 2025/10/29 | NC | | % | 25 |

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference <= 2x RDL).



Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

| Hulanie Mabr | |
|-----------------------------|--|
| Melanie Mabini, Team Leader | |

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Site Location: RAIN CARBON CANADA INC

Your C.O.C. #: na

Attention: Ruetgers list
Rotek Environmental Inc.
15 Keefer Court
Hamilton, ON
CANADA L8E 4V4

Report Date: 2025/11/11

Report #: R8648772 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5D7239 Received: 2025/10/30, 10:13

Sample Matrix: Air # Samples Received: 1

| | | Date | Date | | |
|--------------------------------------|----------|-----------|------------|-------------------|-------------------|
| Analyses | Quantity | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Canister Pressure (TO-15) | 1 | N/A | 2025/11/08 | 3 BRL SOP-00304 | EPA TO-15 m |
| Volatile Organics in Air (TO-15) (1) | 1 | N/A | 2025/11/08 | 3 BRL SOP-00304 | EPA TO-15 m |

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

 $Reference\ Method\ suffix\ "m"\ indicates\ test\ methods\ incorporate\ validated\ modifications\ from\ specific\ reference\ methods\ to\ improve\ performance.$

(1) Air sampling canisters have been cleaned in accordance with U.S. EPA Method TO15. At the end of the cleaning, evacuation, and pressurization cycles, one canister was selected and was pressurized with Zero Air. This canister was then analyzed via TO15 on a GC/MS. The canister must have been found to contain <0.2 ppbv concentration of all target analytes in order for the batch to have been considered clean. Each canister also underwent a leak check prior to shipment.

Please Note: SUMMA® canister samples will be retained by Bureau Veritas for a period of 5 calendar days or as contractually agreed from the date of this report, after which time they will be cleaned for reuse. If you require a longer sample storage period, please contact your service representative.



Site Location: RAIN CARBON CANADA INC

Your C.O.C. #: na

Attention: Ruetgers list

Rotek Environmental Inc. 15 Keefer Court Hamilton, ON CANADA L8E 4V4

Report Date: 2025/11/11

Report #: R8648772 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5D7239 Received: 2025/10/30, 10:13

Encryption Key



Bureau Veritas

11 Nov 2025 15:32:04

Please direct all questions regarding this Certificate of Analysis to: Cristina (Maria) Bacchus, Project Manager Email: maria.bacchus@bureauveritas.com

Phone# (905)817-5763

This report has been generated and distributed using a secure automated process.

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

RESULTS OF ANALYSES OF AIR

| Bureau Veritas ID | | AWTY59 | |
|---------------------|--------|------------------------|-----------|
| Sampling Date | | 2025/10/28 | |
| COC Number | | na | |
| | LINUTC | STN29164 28-OCT- | OC Batala |
| | UNITS | 25/27663 | QC Batch |
| Pressure on Receipt | psig | 25/27663 (-4.2) | A051305 |



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

VOLATILE ORGANICS BY GC/MS (AIR)

| Bureau Veritas ID | | AWTY59 | | | | |
|------------------------|-------|------------------------------|------|--------|------------|----------|
| Sampling Date | | 2025/10/28 | | | | |
| COC Number | | na | | | | |
| | UNITS | STN29164 28-OCT- 25/27663 | RDL | ug/m3 | DL (ug/m3) | QC Batch |
| Benzene | ppbv | <0.10 | 0.10 | <0.319 | 0.319 | A050323 |
| Surrogate Recovery (%) | - | | | | | |
| Bromochloromethane | % | 73 | | N/A | N/A | A050323 |
| D5-Chlorobenzene | % | 67 | | N/A | N/A | A050323 |
| Difluorobenzene | % | 67 | | N/A | N/A | A050323 |

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

N/A = Not Applicable



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



Bureau Veritas Job #: C5D7239 Report Date: 2025/11/11 Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

QUALITY ASSURANCE REPORT

| QA/QC | | | | | | | | |
|---------|------|--------------|--------------------|---------------|-------|----------|-------|-----------|
| Batch | Init | QC Type | Parameter | Date Analyzed | Value | Recovery | UNITS | QC Limits |
| A050323 | DVP | Spiked Blank | Bromochloromethane | 2025/11/08 | | 104 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/11/08 | | 103 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/11/08 | | 104 | % | 60 - 140 |
| | | | Benzene | 2025/11/08 | | 91 | % | 70 - 130 |
| A050323 | DVP | Method Blank | Bromochloromethane | 2025/11/08 | | 103 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/11/08 | | 98 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/11/08 | | 102 | % | 60 - 140 |
| | | | Benzene | 2025/11/08 | <0.10 | | ppbv | |
| A050323 | DVP | RPD | Benzene | 2025/11/08 | NC | | % | 25 |

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference <= 2x RDL).



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Hulanie Habr Melanie Mabini, Team Leader

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Site Location: RAIN CARBON CANADA INC.

Your C.O.C. #: NA

Attention: Robin Hart

RAIN CARBON Canada Inc. 725 Strathearne Ave North Hamilton, ON CANADA L8H 5L3

Report Date: 2025/10/22

Report #: R8636577 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5C6605 Received: 2025/10/07, 17:00

Sample Matrix: Puf And Filter # Samples Received: 5

| | | Date | Date | | |
|--|----------|------------|------------|--------------------------|----------------------|
| Analyses | Quantity | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Calculated Polyaromatic Hydrocarbons | 5 | 2025/10/09 | 2025/10/09 | BRL SOP-00201 | · |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 5 | 2025/10/10 | 2025/10/15 | BRL SOP-00201 | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling | 5 | N/A | 2025/10/09 | | |

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

(1) Analysis was conducted according to Bureau Veritas' method BRL SOP-00201 and modified where applicable based on the sample matrix. Only the following parameters are accredited: Napthalene, 2-Methylnapthalene, Acenapthylene, Acenapthene, Anthracene, Benzo (a) anthracene, Dibenzo (a,h) anthracene, Fluorene, Benzo (e) pyrene, Benzo (a) pyrene, Benzo (b) fluoranthene, Benzo (b) fluoranthene, Benzo (g,h,i) perylene, Chrysene, Fluoranthene, Indeno (1,2,3 cd) pyrene. Additional parameters are not Standards Council of Canada accredited for this matrix.



Site Location: RAIN CARBON CANADA INC.

Your C.O.C. #: NA

Attention: Robin Hart

RAIN CARBON Canada Inc. 725 Strathearne Ave North Hamilton, ON CANADA L8H 5L3

Report Date: 2025/10/22

Report #: R8636577

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5C6605 Received: 2025/10/07, 17:00

Encryption Key

Julian Tong

Project Manager Assist

Please direct all questions regarding this Certificate of Analysis to:

Julian Tong, Project Manager Assistant Email: Julian.Tong@bureauveritas.com

Phone# (905) 817-5700

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

RESULTS OF ANALYSES OF PUF AND FILTER

| Bureau Veritas ID | | AVZY09 | AVZY10 | AVZY11 | AVZY12 | | | | | |
|---------------------------|----------------------------------|--|---|---|---|----------|--|--|--|--|
| Sampling Date | | 2025/10/04 | 2025/10/04 | 2025/10/04 | 2025/10/04 | | | | | |
| COC Number | | NA | NA | NA | NA | | | | | |
| | UNITS | EAST MONITOR PAH OCTOBER 4, 2025 AVQQ15-01 | NORTH MONITOR PAH OCTOBER 4, 2025 AVQQ16-01 | OLD WEST MONITOR PAH OCTOBER 4, 2025 AVQQ17-01 | SOUTH MONITOR PAH OCTOBER 4, 2025 AVQQ18-01 | QC Batch | | | | |
| | | | | | | | | | | |
| Volume | m3 | 329.9 | 307.9 | 313.9 | 318.8 | ONSITE | | | | |
| QC Batch = Quality Contro | QC Batch = Quality Control Batch | | | | | | | | | |

| Bureau Veritas ID | | AVZY13 | | | | | | |
|----------------------------------|-------|---|----------|--|--|--|--|--|
| Sampling Date | | 2025/10/04 | | | | | | |
| COC Number | | NA | | | | | | |
| | UNITS | NEW WEST MONITOR PAH OCTOBER 4, 2025 AVQQ19-01 | QC Batch | | | | | |
| | | | | | | | | |
| Volume | m3 | 311.2 | ONSITE | | | | | |
| QC Batch = Quality Control Batch | | | | | | | | |



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

SEMI-VOLATILE ORGANICS BY GC-MS (PUF AND FILTER)

| Bureau Veritas ID | | AVZY09 | AVZY10 | AVZY11 | AVZY12 | | |
|----------------------------|-------|--|---|---|---|------|----------|
| Sampling Date | | 2025/10/04 | 2025/10/04 | 2025/10/04 | 2025/10/04 | | |
| COC Number | | NA | NA | NA | NA | | |
| | UNITS | EAST MONITOR PAH OCTOBER 4, 2025 AVQQ15-01 | NORTH MONITOR PAH OCTOBER 4, 2025 AVQQ16-01 | OLD WEST MONITOR PAH OCTOBER 4, 2025 AVQQ17-01 | SOUTH MONITOR PAH OCTOBER 4, 2025 AVQQ18-01 | RDL | QC Batch |
| Semivolatile Organics | | | | | | | |
| Benzo(a)pyrene | ug | 0.14 | 0.10 | 0.22 | <0.10 | 0.10 | A029701 |
| Surrogate Recovery (%) | | | | | | • | |
| D10-2-Methylnaphthalene | % | 84 | 40 (1) | 110 | 82 | | A029701 |
| D10-Anthracene | % | 102 | 42 (1) | 122 | 102 | | A029701 |
| D10-Fluoranthene | % | 98 | 42 (1) | 116 | 100 | | A029701 |
| D10-Phenanthrene | % | 94 | 40 (1) | 114 | 96 | | A029701 |
| D12-Benzo(a)anthracene | % | 82 | 86 | 86 | 82 | | A029701 |
| D12-Benzo(a)pyrene | % | 94 | 96 | 94 | 92 | | A029701 |
| D12-Benzo(b)fluoranthene | % | 100 | 104 | 102 | 102 | | A029701 |
| D12-Benzo(ghi)perylene | % | 98 | 98 | 98 | 96 | | A029701 |
| D12-Benzo(k)fluoranthene | % | 96 | 98 | 100 | 92 | | A029701 |
| D12-Chrysene | % | 92 | 96 | 96 | 92 | | A029701 |
| D12-Indeno(1,2,3-cd)pyrene | % | 100 | 102 | 100 | 98 | | A029701 |
| D12-Perylene | % | 94 | 96 | 96 | 92 | | A029701 |
| D14-Dibenzo(a,h)anthracene | % | 98 | 100 | 104 | 96 | | A029701 |
| D8-Acenaphthylene | % | 82 | 4.0 (1) | 114 | 82 | | A029701 |
| D8-Naphthalene | % | 82 | 62 | 168 (1) | 86 | | A029701 |

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

(1) Recovery or RPD for this parameter is outside control limits. The overall quality control for this analysis meets acceptability criteria.



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

SEMI-VOLATILE ORGANICS BY GC-MS (PUF AND FILTER)

| Bureau Veritas ID | | AVZY13 | | |
|---|-------|---|------|----------|
| Sampling Date | | 2025/10/04 | | |
| COC Number | | NA | | |
| | UNITS | NEW WEST MONITOR PAH OCTOBER 4, 2025 AVQQ19-01 | RDL | QC Batch |
| Semivolatile Organics | | | | · |
| Benzo(a)pyrene | ug | 0.28 | 0.10 | A029701 |
| Surrogate Recovery (%) | | | • | • |
| D10-2-Methylnaphthalene | % | 104 | | A029701 |
| D10-Anthracene | % | 116 | | A029701 |
| D10-Fluoranthene | % | 114 | | A029701 |
| D10-Phenanthrene | % | 108 | | A029701 |
| D12-Benzo(a)anthracene | % | 86 | | A029701 |
| D12-Benzo(a)pyrene | % | 96 | | A029701 |
| D12-Benzo(b)fluoranthene | % | 102 | | A029701 |
| D12-Benzo(ghi)perylene | % | 96 | | A029701 |
| D12-Benzo(k)fluoranthene | % | 96 | | A029701 |
| D12-Chrysene | % | 96 | | A029701 |
| D12-Indeno(1,2,3-cd)pyrene | % | 100 | | A029701 |
| D12-Perylene | % | 96 | | A029701 |
| D14-Dibenzo(a,h)anthracene | % | 102 | | A029701 |
| D8-Acenaphthylene | % | 98 | | A029701 |
| D8-Naphthalene | % | 124 | | A029701 |
| RDL = Reportable Detection Li QC Batch = Quality Control Bat | | | | |



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

| Bureau Veritas ID | | AVZY09 | | AVZY10 | AVZY11 | | | | |
|---|-----------------------------|--|---------|---|---|---------|----------|--|--|
| Sampling Date | | 2025/10/04 | | 2025/10/04 | 2025/10/04 | | | | |
| COC Number | | NA | | NA | NA | | | | |
| | UNITS | EAST MONITOR PAH OCTOBER 4, 2025 AVQQ15-01 | RDL | NORTH MONITOR PAH OCTOBER 4, 2025 AVQQ16-01 | OLD WEST MONITOR PAH OCTOBER 4, 2025 AVQQ17-01 | RDL | QC Batch | | |
| Calculated Parameters | | | | | | | | | |
| Benzo(a)pyrene | enzo(a)pyrene ug/m3 0.00042 | | 0.00030 | 0.00032 0.00070 | | 0.00032 | A029105 | | |
| RDL = Reportable Detection Limit QC Batch = Quality Control Batch | | | | | | | | | |

| Bureau Veritas ID | | AVZY12 | | AVZY13 | | | | | |
|--|-------|---|---------|---|---------|----------|--|--|--|
| Sampling Date | | 2025/10/04 | | 2025/10/04 | | | | | |
| COC Number | | NA | | NA | | | | | |
| | UNITS | SOUTH MONITOR PAH OCTOBER 4, 2025 AVQQ18-01 | RDL | NEW WEST MONITOR PAH OCTOBER 4, 2025 AVQQ19-01 | RDL | QC Batch | | | |
| Calculated Parameters | | | | | | | | | |
| Benzo(a)pyrene | ug/m3 | <0.00031 | 0.00031 | 0.00090 | 0.00032 | A029105 | | | |
| RDL = Reportable Detection Limit QC Batch = Quality Control Batch | | | | | | | | | |



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

QUALITY ASSURANCE REPORT

| QA/QC | | | | | | | | |
|---------|------|--------------|----------------------------|---------------|-------|----------|-------|-----------|
| Batch | Init | QC Type | Parameter | Date Analyzed | Value | Recovery | UNITS | QC Limits |
| A029701 | MPQ | Spiked Blank | D10-2-Methylnaphthalene | 2025/10/15 | | 90 | % | 50 - 150 |
| | | | D10-Fluoranthene | 2025/10/15 | | 106 | % | 50 - 150 |
| | | | D10-Phenanthrene | 2025/10/15 | | 100 | % | 50 - 150 |
| | | | D12-Benzo(a)pyrene | 2025/10/15 | | 94 | % | 50 - 150 |
| | | | D12-Benzo(b)fluoranthene | 2025/10/15 | | 90 | % | 50 - 150 |
| | | | D12-Benzo(ghi)perylene | 2025/10/15 | | 82 | % | 50 - 150 |
| | | | D12-Benzo(k)fluoranthene | 2025/10/15 | | 100 | % | 50 - 150 |
| | | | D12-Chrysene | 2025/10/15 | | 82 | % | 50 - 150 |
| | | | D12-Indeno(1,2,3-cd)pyrene | 2025/10/15 | | 84 | % | 50 - 150 |
| | | | D14-Dibenzo(a,h)anthracene | 2025/10/15 | | 84 | % | 50 - 150 |
| | | | D8-Acenaphthylene | 2025/10/15 | | 98 | % | 50 - 150 |
| | | | D8-Naphthalene | 2025/10/15 | | 88 | % | 50 - 150 |
| | | | Benzo(a)pyrene | 2025/10/15 | | 85 | % | 50 - 150 |
| A029701 | MPQ | RPD | Benzo(a)pyrene | 2025/10/15 | 6.1 | | % | 50 |
| A029701 | MPQ | Method Blank | D10-2-Methylnaphthalene | 2025/10/15 | | 94 | % | 50 - 150 |
| | | | D10-Fluoranthene | 2025/10/15 | | 108 | % | 50 - 150 |
| | | | D10-Phenanthrene | 2025/10/15 | | 104 | % | 50 - 150 |
| | | | D12-Benzo(a)pyrene | 2025/10/15 | | 94 | % | 50 - 150 |
| | | | D12-Benzo(b)fluoranthene | 2025/10/15 | | 90 | % | 50 - 150 |
| | | | D12-Benzo(ghi)perylene | 2025/10/15 | | 84 | % | 50 - 150 |
| | | | D12-Benzo(k)fluoranthene | 2025/10/15 | | 94 | % | 50 - 150 |
| | | | D12-Chrysene | 2025/10/15 | | 84 | % | 50 - 150 |
| | | | D12-Indeno(1,2,3-cd)pyrene | 2025/10/15 | | 86 | % | 50 - 150 |
| | | | D14-Dibenzo(a,h)anthracene | 2025/10/15 | | 86 | % | 50 - 150 |
| | | | D8-Acenaphthylene | 2025/10/15 | | 102 | % | 50 - 150 |
| | | | D8-Naphthalene | 2025/10/15 | | 92 | % | 50 - 150 |
| | | | Benzo(a)pyrene | 2025/10/15 | <0.10 | | ug | |

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Angel Guerrero, Supervisor, Ultra Trace Analysis, HRMS and SVOC

Dipika Singh, Sample Reception

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Site Location: RAIN CARBON CANADA INC.

Your C.O.C. #: NA

Attention: Robin Hart

RAIN CARBON Canada Inc. 725 Strathearne Ave North Hamilton, ON CANADA L8H 5L3

Report Date: 2025/11/04

Report #: R8644363 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5D2935 Received: 2025/10/20, 16:38

Sample Matrix: Puf And Filter # Samples Received: 5

| | | Date | Date | | |
|--|----------|------------|------------|--------------------------|----------------------|
| Analyses | Quantity | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Calculated Polyaromatic Hydrocarbons | 5 | 2025/10/22 | 2025/10/22 | BRL SOP-00201 | · |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 5 | 2025/10/23 | 2025/11/04 | BRL SOP-00201 | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling | 5 | N/A | 2025/10/22 | | |

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

(1) Analysis was conducted according to Bureau Veritas' method BRL SOP-00201 and modified where applicable based on the sample matrix. Only the following parameters are accredited: Napthalene, 2-Methylnapthalene, Acenapthylene, Acenapthene, Anthracene, Benzo (a) anthracene, Dibenzo (a,h) anthracene, Fluorene, Benzo (e) pyrene, Benzo (a) pyrene, Benzo (b) fluoranthene, Benzo (b) fluoranthene, Benzo (g,h,i) perylene, Chrysene, Fluoranthene, Indeno (1,2,3 cd) pyrene. Additional parameters are not Standards Council of Canada accredited for this matrix.



Site Location: RAIN CARBON CANADA INC.

Your C.O.C. #: NA

Attention: Robin Hart

RAIN CARBON Canada Inc. 725 Strathearne Ave North Hamilton, ON CANADA L8H 5L3

Report Date: 2025/11/04

Report #: R8644363

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5D2935

Received: 2025/10/20, 16:38

Encryption Key

Julian Tong Project Manager Assistant 04 Nov 2025 14:39:07

Please direct all questions regarding this Certificate of Analysis to:

Julian Tong, Project Manager Assistant Email: Julian.Tong@bureauveritas.com

Phone# (905) 817-5700

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Report Date: 2025/11/04

RAIN CARBON Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

RESULTS OF ANALYSES OF PUF AND FILTER

| Bureau Veritas ID | | AWLT74 | AWLT75 | AWLT76 | AWLT77 | |
|----------------------------|-------|---|--|--|--|----------|
| Sampling Date | | 2025/10/16 | 2025/10/16 | 2025/10/16 | 2025/10/16 | |
| COC Number | NA NA | | NA | NA | NA | |
| | UNITS | EAST MONITOR PAH OCTOBER 16, 2025 AVRL26-01 | NORTH MONITOR PAH OCTOBER 16, 2025 AVRL27-01 | OLD WEST MONITOR PAH OCTOBER 16, 2025 AVRL28-01 | SOUTH MONITOR PAH OCTOBER 16, 2025 AVRL29-01 | QC Batch |
| | | | | | | |
| Volume | m3 | 321.1 | 325.3 | 326.0 | 306.4 | ONSITE |
| QC Batch = Quality Control | Batch | | _ | _ | | |

| Bureau Veritas ID | | AWLT78 | | | | | | |
|----------------------------------|-------|--|----------|--|--|--|--|--|
| Sampling Date | | 2025/10/16 | | | | | | |
| COC Number | | NA | | | | | | |
| | UNITS | NEW WEST MONITOR PAH OCTOBER 16, 2025 AVRL30-01 | QC Batch | | | | | |
| | | | | | | | | |
| Volume | m3 | 312.1 | ONSITE | | | | | |
| QC Batch = Quality Control Batch | | | | | | | | |



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

SEMI-VOLATILE ORGANICS BY GC-MS (PUF AND FILTER)

| Bureau Veritas ID | | AWLT74 | AWLT75 | AWLT76 | AWLT77 | | |
|-------------------------------|-------|---|--|--|--|------|----------|
| Sampling Date | | 2025/10/16 | 2025/10/16 | 2025/10/16 | 2025/10/16 | | |
| COC Number | | NA | NA | NA | NA | | |
| | UNITS | EAST MONITOR PAH OCTOBER 16, 2025 AVRL26-01 | NORTH MONITOR PAH OCTOBER 16, 2025 AVRL27-01 | OLD WEST MONITOR PAH OCTOBER 16, 2025 AVRL28-01 | SOUTH MONITOR PAH OCTOBER 16, 2025 AVRL29-01 | RDL | QC Batch |
| Semivolatile Organics | | | | | | | |
| Benzo(a)pyrene | ug | 0.12 | <0.10 | 0.28 | 0.12 | 0.10 | A038659 |
| Surrogate Recovery (%) | | | | | | | • |
| D10-2-Methylnaphthalene | % | 82 | 70 | 90 | 96 | | A038659 |
| D10-Anthracene | % | 86 | 76 | 84 | 92 | | A038659 |
| D10-Fluoranthene | % | 92 | 80 | 90 | 98 | | A038659 |
| D10-Phenanthrene | % | 88 | 78 | 84 | 92 | | A038659 |
| D12-Benzo(a)anthracene | % | 78 | 78 | 78 | 78 | | A038659 |
| D12-Benzo(a)pyrene | % | 92 | 90 | 88 | 92 | | A038659 |
| D12-Benzo(b)fluoranthene | % | 102 | 100 | 98 | 102 | | A038659 |
| D12-Benzo(ghi)perylene | % | 94 | 92 | 94 | 94 | | A038659 |
| D12-Benzo(k)fluoranthene | % | 88 | 88 | 90 | 88 | | A038659 |
| D12-Chrysene | % | 94 | 92 | 92 | 92 | | A038659 |
| D12-Indeno(1,2,3-cd)pyrene | % | 92 | 90 | 92 | 92 | | A038659 |
| D12-Perylene | % | 92 | 90 | 92 | 92 | | A038659 |
| D14-Dibenzo(a,h)anthracene | % | 96 | 94 | 96 | 96 | | A038659 |
| D8-Acenaphthylene | % | 80 | 70 | 84 | 86 | | A038659 |
| D8-Naphthalene | % | 56 | 52 | 62 | 58 | | A038659 |
| RDL = Reportable Detection Li | mit | | | | | | |

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

SEMI-VOLATILE ORGANICS BY GC-MS (PUF AND FILTER)

| Bureau Veritas ID | | AWLT78 | | | | | | | |
|---|-------|--|------|----------|--|--|--|--|--|
| Sampling Date | | 2025/10/16 | | | | | | | |
| COC Number | | NA | | | | | | | |
| | UNITS | NEW WEST MONITOR PAH OCTOBER 16, 2025 AVRL30-01 | RDL | QC Batch | | | | | |
| Semivolatile Organics | | | | | | | | | |
| Benzo(a)pyrene | ug | 0.30 | 0.10 | A038659 | | | | | |
| Surrogate Recovery (%) | | | | | | | | | |
| D10-2-Methylnaphthalene | % | 80 | | A038659 | | | | | |
| D10-Anthracene | % | 88 | | A038659 | | | | | |
| D10-Fluoranthene | % | 90 | | A038659 | | | | | |
| D10-Phenanthrene | % | 88 | | A038659 | | | | | |
| D12-Benzo(a)anthracene | % | 78 | | A038659 | | | | | |
| D12-Benzo(a)pyrene | % | 92 | | A038659 | | | | | |
| D12-Benzo(b)fluoranthene | % | 104 | | A038659 | | | | | |
| D12-Benzo(ghi)perylene | % | 94 | | A038659 | | | | | |
| D12-Benzo(k)fluoranthene | % | 86 | | A038659 | | | | | |
| D12-Chrysene | % | 94 | | A038659 | | | | | |
| D12-Indeno(1,2,3-cd)pyrene | % | 92 | | A038659 | | | | | |
| D12-Perylene | % | 96 | | A038659 | | | | | |
| D14-Dibenzo(a,h)anthracene | % | 98 | | A038659 | | | | | |
| D8-Acenaphthylene | % | 80 | | A038659 | | | | | |
| D8-Naphthalene | % | 56 | | A038659 | | | | | |
| RDL = Reportable Detection Li QC Batch = Quality Control Bat | | | | | | | | | |



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

| Bureau Veritas ID | | AWLT74 | AWLT75 | AWLT76 | | | | |
|--|-------|---|--|--|---------|----------|--|--|
| Sampling Date | | 2025/10/16 | 2025/10/16 | 2025/10/16 | | | | |
| COC Number | | NA | NA | NA | | | | |
| | UNITS | EAST MONITOR PAH OCTOBER 16, 2025 AVRL26-01 | NORTH MONITOR PAH OCTOBER 16, 2025 AVRL27-01 | OLD WEST MONITOR PAH OCTOBER 16, 2025 AVRL28-01 | RDL | QC Batch | | |
| Calculated Parameters | | | | | | | | |
| Benzo(a)pyrene | ug/m3 | 0.00037 | <0.00031 | 0.00086 | 0.00031 | A037637 | | |
| RDL = Reportable Detection Limit QC Batch = Quality Control Batch | | | | | | | | |

| Bureau Veritas ID | | AWLT77 | | AWLT78 | | |
|-----------------------|-------|--|---------|--|---------|----------|
| Sampling Date | | 2025/10/16 | | 2025/10/16 | | |
| COC Number | | NA | | NA | | |
| | UNITS | SOUTH MONITOR PAH OCTOBER 16, 2025 AVRL29-01 | RDL | NEW WEST MONITOR PAH OCTOBER 16, 2025 AVRL30-01 | RDL | QC Batch |
| Calculated Parameters | | | | | | |
| | | | 1 | | | |
| Benzo(a)pyrene | ug/m3 | 0.00039 | 0.00033 | 0.00096 | 0.00032 | A037637 |



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



Report Date: 2025/11/04

RAIN CARBON Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

QUALITY ASSURANCE REPORT

| QA/QC | | | | | | | | |
|---------|------|--------------|----------------------------|---------------|-------|----------|-------|-----------|
| Batch | Init | QC Type | Parameter | Date Analyzed | Value | Recovery | UNITS | QC Limits |
| A038659 | MPQ | Spiked Blank | D10-2-Methylnaphthalene | 2025/11/04 | | 88 | % | 50 - 150 |
| | | | D10-Fluoranthene | 2025/11/04 | | 96 | % | 50 - 150 |
| | | | D10-Phenanthrene | 2025/11/04 | | 96 | % | 50 - 150 |
| | | | D12-Benzo(a)pyrene | 2025/11/04 | | 92 | % | 50 - 150 |
| | | | D12-Benzo(b)fluoranthene | 2025/11/04 | | 90 | % | 50 - 150 |
| | | | D12-Benzo(ghi)perylene | 2025/11/04 | | 88 | % | 50 - 150 |
| | | | D12-Benzo(k)fluoranthene | 2025/11/04 | | 92 | % | 50 - 150 |
| | | | D12-Chrysene | 2025/11/04 | | 86 | % | 50 - 150 |
| | | | D12-Indeno(1,2,3-cd)pyrene | 2025/11/04 | | 86 | % | 50 - 150 |
| | | | D14-Dibenzo(a,h)anthracene | 2025/11/04 | | 88 | % | 50 - 150 |
| | | | D8-Acenaphthylene | 2025/11/04 | | 92 | % | 50 - 150 |
| | | | D8-Naphthalene | 2025/11/04 | | 84 | % | 50 - 150 |
| | | | Benzo(a)pyrene | 2025/11/04 | | 88 | % | 50 - 150 |
| A038659 | MPQ | RPD | Benzo(a)pyrene | 2025/11/04 | 0 | | % | 50 |
| A038659 | MPQ | Method Blank | D10-2-Methylnaphthalene | 2025/11/04 | | 76 | % | 50 - 150 |
| | | | D10-Fluoranthene | 2025/11/04 | | 96 | % | 50 - 150 |
| | | | D10-Phenanthrene | 2025/11/04 | | 90 | % | 50 - 150 |
| | | | D12-Benzo(a)pyrene | 2025/11/04 | | 96 | % | 50 - 150 |
| | | | D12-Benzo(b)fluoranthene | 2025/11/04 | | 100 | % | 50 - 150 |
| | | | D12-Benzo(ghi)perylene | 2025/11/04 | | 94 | % | 50 - 150 |
| | | | D12-Benzo(k)fluoranthene | 2025/11/04 | | 88 | % | 50 - 150 |
| | | | D12-Chrysene | 2025/11/04 | | 90 | % | 50 - 150 |
| | | | D12-Indeno(1,2,3-cd)pyrene | 2025/11/04 | | 90 | % | 50 - 150 |
| | | | D14-Dibenzo(a,h)anthracene | 2025/11/04 | | 92 | % | 50 - 150 |
| | | | D8-Acenaphthylene | 2025/11/04 | | 82 | % | 50 - 150 |
| | | | D8-Naphthalene | 2025/11/04 | | 68 | % | 50 - 150 |
| | | | Benzo(a)pyrene | 2025/11/04 | <0.10 | | ug | |

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Lasitha Kaiprath, Sample Entry Technician

M Di Grazia

Melissa DiGrazia, Operations Manager, HRMS Department

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Site Location: RAIN CARBON CANADA INC.

Your C.O.C. #: N/A

Attention: Robin Hart

RAIN CARBON Canada Inc. 725 Strathearne Ave North Hamilton, ON CANADA L8H 5L3

Report Date: 2025/11/11

Report #: R8648709 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5D8180
Received: 2025/10/30, 18:10

Sample Matrix: Puf And Filter # Samples Received: 5

| | | Date | Date | | |
|--|----------|------------|------------|--------------------------|----------------------|
| Analyses | Quantity | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Calculated Polyaromatic Hydrocarbons | 5 | 2025/11/03 | 2025/11/11 | BRL SOP-00201 | |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 1 | 2025/11/04 | 2025/11/06 | BRL SOP-00201 | CARB429(ARBM1,M2)mod |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 4 | 2025/11/04 | 2025/11/07 | BRL SOP-00201 | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling | 5 | N/A | 2025/11/03 | | |

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

(1) Analysis was conducted according to Bureau Veritas' method BRL SOP-00201 and modified where applicable based on the sample matrix. Only the following parameters are accredited: Napthalene, 2-Methylnapthalene, Acenapthylene, Acenapthene, Anthracene, Benzo (a) anthracene, Dibenzo (a,h) anthracene, Fluorene, Benzo (e) pyrene, Benzo (a) pyrene, Benzo (k) fluoranthene, Benzo (b) fluoranthene, Benzo (g,h,i) perylene, Chrysene, Fluoranthene, Indeno (1,2,3 cd) pyrene. Additional parameters are not Standards Council of Canada accredited for this matrix.



Site Location: RAIN CARBON CANADA INC.

Your C.O.C. #: N/A

Attention: Robin Hart

RAIN CARBON Canada Inc. 725 Strathearne Ave North Hamilton, ON CANADA L8H 5L3

Report Date: 2025/11/11

Report #: R8648709 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5D8180

Received: 2025/10/30, 18:10

Encryption Key

Julian Tong Project Manager Assistant 11 Nov 2025 16:46:51

Please direct all questions regarding this Certificate of Analysis to:

Julian Tong, Project Manager Assistant Email: Julian.Tong@bureauveritas.com

Phone# (905) 817-5700

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Report Date: 2025/11/11

RAIN CARBON Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

RESULTS OF ANALYSES OF PUF AND FILTER

| Bureau Veritas ID | | AWVU51 | AWVU52 | AWVU53 | AWVU54 | |
|------------------------------|-------|---|--|--|--|----------|
| Sampling Date | | 2025/10/28 | 2025/10/28 | 2025/10/28 | 2025/10/28 | |
| COC Number | | N/A | N/A | N/A | N/A | |
| | UNITS | EAST MONITOR PAH OCTOBER 28, 2025 AVRL51-01 | NORTH MONITOR PAH OCTOBER 28, 2025 AVRL52-01 | OLD WEST MONITOR PAH OCTOBER 28, 2025 AVRL53-01 | SOUTH MONITOR PAH OCTOBER 28, 2025 AVRL54-01 | QC Batch |
| | | | | | | |
| Volume | m3 | 325.5 | 319.6 | 324.4 | 301.7 | ONSITE |
| QC Batch = Quality Control B | atch | | _ | | _ | |

| Bureau Veritas ID | | AWVU55 | |
|-------------------------------|-------|--|----------|
| Sampling Date | | 2025/10/28 | |
| COC Number | | N/A | |
| | UNITS | NEW WEST MONITOR PAH OCTOBER 28, 2025 AVRL55-01 | QC Batch |
| | | | |
| Volume | m3 | 317.4 | ONSITE |
| QC Batch = Quality Control Ba | atch | | • |



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

SEMI-VOLATILE ORGANICS BY GC-MS (PUF AND FILTER)

| Bureau Veritas ID | | AWVU51 | AWVU52 | | AWVU53 | | |
|----------------------------|-------|---|--|----------|--|------|----------|
| Sampling Date | | 2025/10/28 | 2025/10/28 | | 2025/10/28 | | |
| COC Number | | N/A | N/A | | N/A | | |
| | UNITS | EAST MONITOR PAH OCTOBER 28, 2025 AVRL51-01 | NORTH MONITOR PAH OCTOBER 28, 2025 AVRL52-01 | QC Batch | OLD WEST MONITOR PAH OCTOBER 28, 2025 AVRL53-01 | RDL | QC Batch |
| Semivolatile Organics | | | | | | | |
| Benzo(a)pyrene | ug | <0.10 | <0.10 | A046599 | 0.48 | 0.10 | A046599 |
| Surrogate Recovery (%) | | | | | | • | • |
| D10-2-Methylnaphthalene | % | 82 | 76 | A046599 | 92 | | A046599 |
| D10-Anthracene | % | 88 | 92 | A046599 | 88 | | A046599 |
| D10-Fluoranthene | % | 90 | 100 | A046599 | 92 | | A046599 |
| D10-Phenanthrene | % | 90 | 94 | A046599 | 90 | | A046599 |
| D12-Benzo(a)pyrene | % | 94 | 98 | A046599 | 94 | | A046599 |
| D12-Benzo(b)fluoranthene | % | 78 | 100 | A046599 | 78 | | A046599 |
| D12-Benzo(ghi)perylene | % | 96 | 98 | A046599 | 94 | | A046599 |
| D12-Benzo(k)fluoranthene | % | 78 | 100 | A046599 | 78 | | A046599 |
| D12-Chrysene | % | 100 | 100 | A046599 | 92 | | A046599 |
| D12-Indeno(1,2,3-cd)pyrene | % | 92 | 94 | A046599 | 92 | | A046599 |
| D12-Perylene | % | 96 | 100 | A046599 | 94 | | A046599 |
| D14-Dibenzo(a,h)anthracene | % | 92 | 94 | A046599 | 94 | | A046599 |
| D8-Acenaphthylene | % | 86 | 82 | A046599 | 90 | | A046599 |
| D8-Naphthalene | % | 64 | 60 | A046599 | | | |

QC Batch = Quality Control Batch



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

SEMI-VOLATILE ORGANICS BY GC-MS (PUF AND FILTER)

| Bureau Veritas ID | | AWVU54 | | AWVU55 | | |
|-------------------------------|-------|--|----------|--|------|----------|
| Sampling Date | | 2025/10/28 | | 2025/10/28 | | |
| COC Number | | N/A | | N/A | | |
| | UNITS | SOUTH MONITOR PAH OCTOBER 28, 2025 AVRL54-01 | QC Batch | NEW WEST MONITOR PAH OCTOBER 28, 2025 AVRL55-01 | RDL | QC Batch |
| Semivolatile Organics | | | | | | |
| Benzo(a)pyrene | ug | 0.14 | A046599 | 1.70 | 0.10 | A046599 |
| Surrogate Recovery (%) | | | | | | |
| D10-2-Methylnaphthalene | % | 84 | A046599 | 106 | | A046599 |
| D10-Anthracene | % | 86 | A046599 | 110 | | A046599 |
| D10-Fluoranthene | % | 88 | A046599 | 112 | | A046599 |
| D10-Phenanthrene | % | 88 | A046599 | 110 | | A046599 |
| D12-Benzo(a)pyrene | % | 96 | A046599 | 98 | | A046599 |
| D12-Benzo(b)fluoranthene | % | 98 | A046599 | 86 | | A046599 |
| D12-Benzo(ghi)perylene | % | 96 | A046599 | 102 | | A046599 |
| D12-Benzo(k)fluoranthene | % | 96 | A046599 | 84 | | A046599 |
| D12-Chrysene | % | 100 | A046599 | 102 | | A046599 |
| D12-Indeno(1,2,3-cd)pyrene | % | 94 | A046599 | 98 | | A046599 |
| D12-Perylene | % | 96 | A046599 | 98 | | A046599 |
| D14-Dibenzo(a,h)anthracene | % | 96 | A046599 | | | _ |
| D8-Acenaphthylene | % | 80 | A046599 | 106 | | A046599 |
| D8-Naphthalene | % | 54 | A046599 | 86 | | A046599 |
| RDL = Reportable Detection Li | mit | | | | | |

QC Batch = Quality Control Batch



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

| Bureau Veritas ID | | AWVU51 | AWVU52 | AWVU53 | | |
|--|-------|---|--|--|---------|----------|
| Sampling Date | | 2025/10/28 | 2025/10/28 | 2025/10/28 | | |
| COC Number | | N/A | N/A | N/A | | |
| | UNITS | EAST MONITOR PAH OCTOBER 28, 2025 AVRL51-01 | NORTH MONITOR PAH OCTOBER 28, 2025 AVRL52-01 | OLD WEST MONITOR PAH OCTOBER 28, 2025 AVRL53-01 | RDL | QC Batch |
| Calculated Parameters | | | | | | |
| Benzo(a)pyrene | ug/m3 | <0.00031 | <0.00031 | 0.00148 | 0.00031 | A045994 |
| RDL = Reportable Detecti QC Batch = Quality Contr | | | | | | |

| Bureau Veritas ID | | AWVU54 | | AWVU55 | | |
|-----------------------|-------|--|---------|--|---------|----------|
| Sampling Date | | 2025/10/28 | | 2025/10/28 | | |
| COC Number | | N/A | | N/A | | |
| | UNITS | SOUTH MONITOR PAH OCTOBER 28, 2025 AVRL54-01 | RDL | NEW WEST MONITOR PAH OCTOBER 28, 2025 AVRL55-01 | RDL | QC Batch |
| Calculated Parameters | | | | | | |
| Benzo(a)pyrene | ug/m3 | 0.00046 | 0.00033 | 0.00536 | 0.00032 | A045994 |
| | | | | | | |



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



Report Date: 2025/11/11

RAIN CARBON Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

QUALITY ASSURANCE REPORT

| QA/QC | | | | | | | | |
|---------|------|--------------|----------------------------|---------------|-------|----------|-------|-----------|
| Batch | Init | QC Type | Parameter | Date Analyzed | Value | Recovery | UNITS | QC Limits |
| A046599 | MPQ | Spiked Blank | D10-2-Methylnaphthalene | 2025/11/06 | | 56 | % | 50 - 150 |
| | | | D10-Fluoranthene | 2025/11/06 | | 96 | % | 50 - 150 |
| | | | D10-Phenanthrene | 2025/11/06 | | 90 | % | 50 - 150 |
| | | | D12-Benzo(a)pyrene | 2025/11/06 | | 96 | % | 50 - 150 |
| | | | D12-Benzo(b)fluoranthene | 2025/11/06 | | 98 | % | 50 - 150 |
| | | | D12-Benzo(ghi)perylene | 2025/11/06 | | 98 | % | 50 - 150 |
| | | | D12-Benzo(k)fluoranthene | 2025/11/06 | | 98 | % | 50 - 150 |
| | | | D12-Chrysene | 2025/11/06 | | 94 | % | 50 - 150 |
| | | | D12-Indeno(1,2,3-cd)pyrene | 2025/11/06 | | 92 | % | 50 - 150 |
| | | | D12-Perylene | 2025/11/06 | | 98 | % | 50 - 150 |
| | | | D14-Dibenzo(a,h)anthracene | 2025/11/06 | | 90 | % | 50 - 150 |
| | | | D8-Acenaphthylene | 2025/11/06 | | 64 | % | 50 - 150 |
| | | | D8-Naphthalene | 2025/11/06 | | 52 | % | 50 - 150 |
| | | | Benzo(a)pyrene | 2025/11/06 | | 85 | % | 50 - 150 |
| A046599 | MPQ | RPD | Benzo(a)pyrene | 2025/11/06 | 0 | | % | 50 |
| A046599 | MPQ | Method Blank | D10-2-Methylnaphthalene | 2025/11/06 | | 78 | % | 50 - 150 |
| | | | D10-Fluoranthene | 2025/11/06 | | 100 | % | 50 - 150 |
| | | | D10-Phenanthrene | 2025/11/06 | | 94 | % | 50 - 150 |
| | | | D12-Benzo(a)pyrene | 2025/11/06 | | 98 | % | 50 - 150 |
| | | | D12-Benzo(b)fluoranthene | 2025/11/06 | | 100 | % | 50 - 150 |
| | | | D12-Benzo(ghi)perylene | 2025/11/06 | | 98 | % | 50 - 150 |
| | | | D12-Benzo(k)fluoranthene | 2025/11/06 | | 102 | % | 50 - 150 |
| | | | D12-Chrysene | 2025/11/06 | | 94 | % | 50 - 150 |
| | | | D12-Indeno(1,2,3-cd)pyrene | 2025/11/06 | | 92 | % | 50 - 150 |
| | | | D12-Perylene | 2025/11/06 | | 102 | % | 50 - 150 |
| | | | D14-Dibenzo(a,h)anthracene | 2025/11/06 | | 90 | % | 50 - 150 |
| | | | D8-Acenaphthylene | 2025/11/06 | | 82 | % | 50 - 150 |
| | | | D8-Naphthalene | 2025/11/06 | | 74 | % | 50 - 150 |
| | | | Benzo(a)pyrene | 2025/11/06 | <0.10 | | ug | |

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Lasitha Kaiprath, Sample Entry Technician

Melissa DiGrazia, Operations Manager, HRMS Department

M Di Grazia

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Site Location: RAIN CARBON CANADA INC

Your C.O.C. #: N/A

Attention: Ruetgers list
Rotek Environmental Inc.
15 Keefer Court
Hamilton, ON
CANADA L8E 4V4

Report Date: 2025/11/04

Report #: R8644362 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5D1800 Received: 2025/10/20, 10:33

Sample Matrix: Puf And Filter # Samples Received: 1

| | | Date | Date | | |
|--|----------|------------|------------|--------------------------|----------------------|
| Analyses | Quantity | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Calculated Polyaromatic Hydrocarbons | 1 | 2025/10/20 | 2025/10/20 | BRL SOP-00201 | |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 1 | 2025/10/23 | 2025/11/04 | BRL SOP-00201 | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling | 1 | N/A | 2025/10/20 | | |

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

(1) Analysis was conducted according to Bureau Veritas' method BRL SOP-00201 and modified where applicable based on the sample matrix. Only the following parameters are accredited: Napthalene, 2-Methylnapthalene, Acenapthylene, Acenapthene, Anthracene, Benzo (a) anthracene, Dibenzo (a,h) anthracene, Fluorene, Benzo (e) pyrene, Benzo (a) pyrene, Benzo (b) fluoranthene, Benzo (b) fluoranthene, Benzo (g,h,i) perylene, Chrysene, Fluoranthene, Indeno (1,2,3 cd) pyrene. Additional parameters are not Standards Council of Canada accredited for this matrix.



Site Location: RAIN CARBON CANADA INC

Your C.O.C. #: N/A

Attention: Ruetgers list

Rotek Environmental Inc. 15 Keefer Court Hamilton, ON CANADA L8E 4V4

Report Date: 2025/11/04

Report #: R8644362 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5D1800 Received: 2025/10/20, 10:33

Encryption Key



Bureau Veritas

04 Nov 2025 14:29:12

Please direct all questions regarding this Certificate of Analysis to: Cristina (Maria) Bacchus, Project Manager Email: maria.bacchus@bureauveritas.com

Phone# (905)817-5763

This report has been generated and distributed using a secure automated process.

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

RESULTS OF ANALYSES OF PUF AND FILTER

| Bureau Veritas ID | | AWJO76 | |
|-------------------|-------|-----------------|-----------------|
| Sampling Date | | 2025/10/16 | |
| COC Number | | N/A | |
| | | STN29164 | |
| | UNITS | 16-OCT-25 PUF#1 | QC Batch |
| Volume | m3 | | QC Batch ONSITE |



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

SEMI-VOLATILE ORGANICS BY GC-MS (PUF AND FILTER)

| Bureau Veritas ID | | AWJO76 | | |
|--|-------|-----------------------------|------|----------|
| Sampling Date | | 2025/10/16 | | |
| COC Number | | N/A | | |
| | UNITS | STN29164 16-OCT-25 PUF#1 | RDL | QC Batch |
| Benzo(a)pyrene | ug | <0.10 | 0.10 | A038659 |
| Surrogate Recovery (%) | | | | |
| D10-2-Methylnaphthalene | % | 74 | | A038659 |
| D10-Anthracene | % | 88 | | A038659 |
| D10-Fluoranthene | % | 94 | | A038659 |
| D10-Phenanthrene | % | 90 | | A038659 |
| D12-Benzo(a)anthracene | % | 76 | | A038659 |
| D12-Benzo(a)pyrene | % | 88 | | A038659 |
| D12-Benzo(b)fluoranthene | % | 98 | | A038659 |
| D12-Benzo(ghi)perylene | % | 92 | | A038659 |
| D12-Benzo(k)fluoranthene | % | 86 | | A038659 |
| D12-Chrysene | % | 90 | | A038659 |
| D12-Indeno(1,2,3-cd)pyrene | % | 88 | | A038659 |
| D12-Perylene | % | 88 | | A038659 |
| D14-Dibenzo(a,h)anthracene | % | 90 | | A038659 |
| D8-Acenaphthylene | % | 80 | | A038659 |
| D8-Naphthalene | % | 68 | | A038659 |
| RDL = Reportable Detection Liu QC Batch = Quality Control Bat | | | | |



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

| Bureau Veritas ID | | AWJO76 | | |
|-------------------|-------|-----------------|------|----------|
| Sampling Date | | 2025/10/16 | | |
| COC Number | | N/A | | |
| | UNITS | STN29164 | RDL | QC Batch |
| | | 16-OCT-25 PUF#1 | | , |
| Benzo(a)pyrene | ng/m3 | | 0.30 | A035974 |



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



Report Date: 2025/11/04

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

QUALITY ASSURANCE REPORT

| QA/QC | | | | | | | | |
|---------|------|--------------|----------------------------|---------------|-------|----------|-------|-----------|
| Batch | Init | QC Type | Parameter | Date Analyzed | Value | Recovery | UNITS | QC Limits |
| A038659 | MPQ | Spiked Blank | D10-2-Methylnaphthalene | 2025/11/04 | | 88 | % | 50 - 150 |
| | | | D10-Fluoranthene | 2025/11/04 | | 96 | % | 50 - 150 |
| | | | D10-Phenanthrene | 2025/11/04 | | 96 | % | 50 - 150 |
| | | | D12-Benzo(a)pyrene | 2025/11/04 | | 92 | % | 50 - 150 |
| | | | D12-Benzo(b)fluoranthene | 2025/11/04 | | 90 | % | 50 - 150 |
| | | | D12-Benzo(ghi)perylene | 2025/11/04 | | 88 | % | 50 - 150 |
| | | | D12-Benzo(k)fluoranthene | 2025/11/04 | | 92 | % | 50 - 150 |
| | | | D12-Chrysene | 2025/11/04 | | 86 | % | 50 - 150 |
| | | | D12-Indeno(1,2,3-cd)pyrene | 2025/11/04 | | 86 | % | 50 - 150 |
| | | | D14-Dibenzo(a,h)anthracene | 2025/11/04 | | 88 | % | 50 - 150 |
| | | | D8-Acenaphthylene | 2025/11/04 | | 92 | % | 50 - 150 |
| | | | D8-Naphthalene | 2025/11/04 | | 84 | % | 50 - 150 |
| | | | Benzo(a)pyrene | 2025/11/04 | | 88 | % | 50 - 150 |
| A038659 | MPQ | RPD | Benzo(a)pyrene | 2025/11/04 | 0 | | % | 50 |
| A038659 | MPQ | Method Blank | D10-2-Methylnaphthalene | 2025/11/04 | | 76 | % | 50 - 150 |
| | | | D10-Fluoranthene | 2025/11/04 | | 96 | % | 50 - 150 |
| | | | D10-Phenanthrene | 2025/11/04 | | 90 | % | 50 - 150 |
| | | | D12-Benzo(a)pyrene | 2025/11/04 | | 96 | % | 50 - 150 |
| | | | D12-Benzo(b)fluoranthene | 2025/11/04 | | 100 | % | 50 - 150 |
| | | | D12-Benzo(ghi)perylene | 2025/11/04 | | 94 | % | 50 - 150 |
| | | | D12-Benzo(k)fluoranthene | 2025/11/04 | | 88 | % | 50 - 150 |
| | | | D12-Chrysene | 2025/11/04 | | 90 | % | 50 - 150 |
| | | | D12-Indeno(1,2,3-cd)pyrene | 2025/11/04 | | 90 | % | 50 - 150 |
| | | | D14-Dibenzo(a,h)anthracene | 2025/11/04 | | 92 | % | 50 - 150 |
| | | | D8-Acenaphthylene | 2025/11/04 | | 82 | % | 50 - 150 |
| | | | D8-Naphthalene | 2025/11/04 | | 68 | % | 50 - 150 |
| | | | Benzo(a)pyrene | 2025/11/04 | <0.10 | | ug | |

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

| Criotina Bacchua | |
|---|--|
| ristina (Maria) Bacchus, Project Manager | |
| M Di Grazia | |
| Melissa DiGrazia, Operations Manager, HRMS Department | |

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Site Location: RAIN CARBON CANADA INC.

Your C.O.C. #: N/A

Attention: Robin Hart

RAIN CARBON Canada Inc. 725 Strathearne Ave North Hamilton, ON CANADA L8H 5L3

Report Date: 2025/11/11

Report #: R8648709 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5D8180
Received: 2025/10/30, 18:10

Sample Matrix: Puf And Filter # Samples Received: 5

| | | Date | Date | | |
|--|----------|------------|------------|--------------------------|----------------------|
| Analyses | Quantity | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Calculated Polyaromatic Hydrocarbons | 5 | 2025/11/03 | 2025/11/11 | BRL SOP-00201 | |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 1 | 2025/11/04 | 2025/11/06 | BRL SOP-00201 | CARB429(ARBM1,M2)mod |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 4 | 2025/11/04 | 2025/11/07 | BRL SOP-00201 | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling | 5 | N/A | 2025/11/03 | | |

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

(1) Analysis was conducted according to Bureau Veritas' method BRL SOP-00201 and modified where applicable based on the sample matrix. Only the following parameters are accredited: Napthalene, 2-Methylnapthalene, Acenapthylene, Acenapthene, Anthracene, Benzo (a) anthracene, Dibenzo (a,h) anthracene, Fluorene, Benzo (e) pyrene, Benzo (a) pyrene, Benzo (k) fluoranthene, Benzo (b) fluoranthene, Benzo (g,h,i) perylene, Chrysene, Fluoranthene, Indeno (1,2,3 cd) pyrene. Additional parameters are not Standards Council of Canada accredited for this matrix.



Site Location: RAIN CARBON CANADA INC.

Your C.O.C. #: N/A

Attention: Robin Hart

RAIN CARBON Canada Inc. 725 Strathearne Ave North Hamilton, ON CANADA L8H 5L3

Report Date: 2025/11/11

Report #: R8648709 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5D8180

Received: 2025/10/30, 18:10

Encryption Key

Julian Tong Project Manager Assistant 11 Nov 2025 16:46:51

Please direct all questions regarding this Certificate of Analysis to:

Julian Tong, Project Manager Assistant Email: Julian.Tong@bureauveritas.com

Phone# (905) 817-5700

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Report Date: 2025/11/11

RAIN CARBON Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

RESULTS OF ANALYSES OF PUF AND FILTER

| Bureau Veritas ID | | AWVU51 | AWVU52 | AWVU53 | AWVU54 | |
|------------------------------|-------|---|--|--|--|----------|
| Sampling Date | | 2025/10/28 | 2025/10/28 | 2025/10/28 | 2025/10/28 | |
| COC Number | | N/A | N/A | N/A | N/A | |
| | UNITS | EAST MONITOR PAH OCTOBER 28, 2025 AVRL51-01 | NORTH MONITOR PAH OCTOBER 28, 2025 AVRL52-01 | OLD WEST MONITOR PAH OCTOBER 28, 2025 AVRL53-01 | SOUTH MONITOR PAH OCTOBER 28, 2025 AVRL54-01 | QC Batch |
| | | | | | | |
| Volume | m3 | 325.5 | 319.6 | 324.4 | 301.7 | ONSITE |
| QC Batch = Quality Control E | atch | | _ | _ | | |

| Bureau Veritas ID | | AWVU55 | | | | | | |
|----------------------------------|-------|--|----------|--|--|--|--|--|
| Sampling Date | | 2025/10/28 | | | | | | |
| COC Number | | N/A | | | | | | |
| | UNITS | NEW WEST MONITOR PAH OCTOBER 28, 2025 AVRL55-01 | QC Batch | | | | | |
| | | | | | | | | |
| Volume | m3 | 317.4 | ONSITE | | | | | |
| QC Batch = Quality Control Batch | | | | | | | | |



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

SEMI-VOLATILE ORGANICS BY GC-MS (PUF AND FILTER)

| Bureau Veritas ID | | AWVU51 | AWVU52 | | AWVU53 | | |
|----------------------------|-------|---|--|----------|--|------|----------|
| Sampling Date | | 2025/10/28 | 2025/10/28 | | 2025/10/28 | | |
| COC Number | | N/A | N/A | | N/A | | |
| | UNITS | EAST MONITOR PAH OCTOBER 28, 2025 AVRL51-01 | NORTH MONITOR PAH OCTOBER 28, 2025 AVRL52-01 | QC Batch | OLD WEST MONITOR PAH OCTOBER 28, 2025 AVRL53-01 | RDL | QC Batch |
| Semivolatile Organics | | | | | | | |
| Benzo(a)pyrene | ug | <0.10 | <0.10 | A046599 | 0.48 | 0.10 | A046599 |
| Surrogate Recovery (%) | | | | | | • | • |
| D10-2-Methylnaphthalene | % | 82 | 76 | A046599 | 92 | | A046599 |
| D10-Anthracene | % | 88 | 92 | A046599 | 88 | | A046599 |
| D10-Fluoranthene | % | 90 | 100 | A046599 | 92 | | A046599 |
| D10-Phenanthrene | % | 90 | 94 | A046599 | 90 | | A046599 |
| D12-Benzo(a)pyrene | % | 94 | 98 | A046599 | 94 | | A046599 |
| D12-Benzo(b)fluoranthene | % | 78 | 100 | A046599 | 78 | | A046599 |
| D12-Benzo(ghi)perylene | % | 96 | 98 | A046599 | 94 | | A046599 |
| D12-Benzo(k)fluoranthene | % | 78 | 100 | A046599 | 78 | | A046599 |
| D12-Chrysene | % | 100 | 100 | A046599 | 92 | | A046599 |
| D12-Indeno(1,2,3-cd)pyrene | % | 92 | 94 | A046599 | 92 | | A046599 |
| D12-Perylene | % | 96 | 100 | A046599 | 94 | | A046599 |
| D14-Dibenzo(a,h)anthracene | % | 92 | 94 | A046599 | 94 | | A046599 |
| D8-Acenaphthylene | % | 86 | 82 | A046599 | 90 | | A046599 |
| D8-Naphthalene | % | 64 | 60 | A046599 | | | |

QC Batch = Quality Control Batch



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

SEMI-VOLATILE ORGANICS BY GC-MS (PUF AND FILTER)

| Bureau Veritas ID | | AWVU54 | | AWVU55 | | |
|-------------------------------|-------|--|----------|--|------|----------|
| Sampling Date | | 2025/10/28 | | 2025/10/28 | | |
| COC Number | | N/A | | N/A | | |
| | UNITS | SOUTH MONITOR PAH OCTOBER 28, 2025 AVRL54-01 | QC Batch | NEW WEST MONITOR PAH OCTOBER 28, 2025 AVRL55-01 | RDL | QC Batch |
| Semivolatile Organics | | | | | | |
| Benzo(a)pyrene | ug | 0.14 | A046599 | 1.70 | 0.10 | A046599 |
| Surrogate Recovery (%) | | | | | | |
| D10-2-Methylnaphthalene | % | 84 | A046599 | 106 | | A046599 |
| D10-Anthracene | % | 86 | A046599 | 110 | | A046599 |
| D10-Fluoranthene | % | 88 | A046599 | 112 | | A046599 |
| D10-Phenanthrene | % | 88 | A046599 | 110 | | A046599 |
| D12-Benzo(a)pyrene | % | 96 | A046599 | 98 | | A046599 |
| D12-Benzo(b)fluoranthene | % | 98 | A046599 | 86 | | A046599 |
| D12-Benzo(ghi)perylene | % | 96 | A046599 | 102 | | A046599 |
| D12-Benzo(k)fluoranthene | % | 96 | A046599 | 84 | | A046599 |
| D12-Chrysene | % | 100 | A046599 | 102 | | A046599 |
| D12-Indeno(1,2,3-cd)pyrene | % | 94 | A046599 | 98 | | A046599 |
| D12-Perylene | % | 96 | A046599 | 98 | | A046599 |
| D14-Dibenzo(a,h)anthracene | % | 96 | A046599 | | | _ |
| D8-Acenaphthylene | % | 80 | A046599 | 106 | | A046599 |
| D8-Naphthalene | % | 54 | A046599 | 86 | | A046599 |
| RDL = Reportable Detection Li | mit | | | | | |

QC Batch = Quality Control Batch



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

| Bureau Veritas ID | | AWVU51 | AWVU52 | AWVU53 | | |
|--|-------|---|--|--|---------|----------|
| Sampling Date | | 2025/10/28 | 2025/10/28 | 2025/10/28 | | |
| COC Number | | N/A | N/A | N/A | | |
| | UNITS | EAST MONITOR PAH OCTOBER 28, 2025 AVRL51-01 | NORTH MONITOR PAH OCTOBER 28, 2025 AVRL52-01 | OLD WEST MONITOR PAH OCTOBER 28, 2025 AVRL53-01 | RDL | QC Batch |
| Calculated Parameters | | | | | | |
| Benzo(a)pyrene | ug/m3 | <0.00031 | <0.00031 | 0.00148 | 0.00031 | A045994 |
| RDL = Reportable Detecti QC Batch = Quality Contr | | | | | | |

| Bureau Veritas ID | | AWVU54 | | AWVU55 | | | | |
|--|-------|--|---------|--|---------|----------|--|--|
| Sampling Date | | 2025/10/28 | | 2025/10/28 | | | | |
| COC Number | | N/A | | N/A | | | | |
| | UNITS | SOUTH MONITOR PAH OCTOBER 28, 2025 AVRL54-01 | RDL | NEW WEST MONITOR PAH OCTOBER 28, 2025 AVRL55-01 | RDL | QC Batch | | |
| Calculated Parameters | | | | | | | | |
| Benzo(a)pyrene | ug/m3 | 0.00046 | 0.00033 | 0.00536 | 0.00032 | A045994 | | |
| RDL = Reportable Detection Limit QC Batch = Quality Control Batch | | | | | | | | |



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



Report Date: 2025/11/11

RAIN CARBON Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

QUALITY ASSURANCE REPORT

| QA/QC | | | | | | | | |
|---------|------|--------------|----------------------------|---------------|-------|----------|-------|-----------|
| Batch | Init | QC Type | Parameter | Date Analyzed | Value | Recovery | UNITS | QC Limits |
| A046599 | MPQ | Spiked Blank | D10-2-Methylnaphthalene | 2025/11/06 | | 56 | % | 50 - 150 |
| | | | D10-Fluoranthene | 2025/11/06 | | 96 | % | 50 - 150 |
| | | | D10-Phenanthrene | 2025/11/06 | | 90 | % | 50 - 150 |
| | | | D12-Benzo(a)pyrene | 2025/11/06 | | 96 | % | 50 - 150 |
| | | | D12-Benzo(b)fluoranthene | 2025/11/06 | | 98 | % | 50 - 150 |
| | | | D12-Benzo(ghi)perylene | 2025/11/06 | | 98 | % | 50 - 150 |
| | | | D12-Benzo(k)fluoranthene | 2025/11/06 | | 98 | % | 50 - 150 |
| | | | D12-Chrysene | 2025/11/06 | | 94 | % | 50 - 150 |
| | | | D12-Indeno(1,2,3-cd)pyrene | 2025/11/06 | | 92 | % | 50 - 150 |
| | | | D12-Perylene | 2025/11/06 | | 98 | % | 50 - 150 |
| | | | D14-Dibenzo(a,h)anthracene | 2025/11/06 | | 90 | % | 50 - 150 |
| | | | D8-Acenaphthylene | 2025/11/06 | | 64 | % | 50 - 150 |
| | | | D8-Naphthalene | 2025/11/06 | | 52 | % | 50 - 150 |
| | | | Benzo(a)pyrene | 2025/11/06 | | 85 | % | 50 - 150 |
| A046599 | MPQ | RPD | Benzo(a)pyrene | 2025/11/06 | 0 | | % | 50 |
| A046599 | MPQ | Method Blank | D10-2-Methylnaphthalene | 2025/11/06 | | 78 | % | 50 - 150 |
| | | | D10-Fluoranthene | 2025/11/06 | | 100 | % | 50 - 150 |
| | | | D10-Phenanthrene | 2025/11/06 | | 94 | % | 50 - 150 |
| | | | D12-Benzo(a)pyrene | 2025/11/06 | | 98 | % | 50 - 150 |
| | | | D12-Benzo(b)fluoranthene | 2025/11/06 | | 100 | % | 50 - 150 |
| | | | D12-Benzo(ghi)perylene | 2025/11/06 | | 98 | % | 50 - 150 |
| | | | D12-Benzo(k)fluoranthene | 2025/11/06 | | 102 | % | 50 - 150 |
| | | | D12-Chrysene | 2025/11/06 | | 94 | % | 50 - 150 |
| | | | D12-Indeno(1,2,3-cd)pyrene | 2025/11/06 | | 92 | % | 50 - 150 |
| | | | D12-Perylene | 2025/11/06 | | 102 | % | 50 - 150 |
| | | | D14-Dibenzo(a,h)anthracene | 2025/11/06 | | 90 | % | 50 - 150 |
| | | | D8-Acenaphthylene | 2025/11/06 | | 82 | % | 50 - 150 |
| | | | D8-Naphthalene | 2025/11/06 | | 74 | % | 50 - 150 |
| | | | Benzo(a)pyrene | 2025/11/06 | <0.10 | | ug | |

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.



Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500625271 Sampler Initials: RH

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Lasitha Kaiprath, Sample Entry Technician

Melissa DiGrazia, Operations Manager, HRMS Department

M Di Grazia

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Site Location: RAIN CARBON CANADA INC

Your C.O.C. #: na

Attention: Ruetgers list
Rotek Environmental Inc.
15 Keefer Court
Hamilton, ON
CANADA L8E 4V4

Report Date: 2025/10/23

Report #: R8636897 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5C7687 Received: 2025/10/09, 08:34

Sample Matrix: Air # Samples Received: 1

| | | Date | Date | | |
|--------------------------------------|----------|-----------|------------|-------------------|-------------------|
| Analyses | Quantity | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Canister Pressure (TO-15) | 1 | N/A | 2025/10/16 | 5 BRL SOP-00304 | EPA TO-15 m |
| Volatile Organics in Air (TO-15) (1) | 1 | N/A | 2025/10/16 | 6 BRL SOP-00304 | EPA TO-15 m |

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

 $Reference\ Method\ suffix\ "m"\ indicates\ test\ methods\ incorporate\ validated\ modifications\ from\ specific\ reference\ methods\ to\ improve\ performance.$

(1) Air sampling canisters have been cleaned in accordance with U.S. EPA Method TO15. At the end of the cleaning, evacuation, and pressurization cycles, one canister was selected and was pressurized with Zero Air. This canister was then analyzed via TO15 on a GC/MS. The canister must have been found to contain <0.2 ppbv concentration of all target analytes in order for the batch to have been considered clean. Each canister also underwent a leak check prior to shipment.

Please Note: SUMMA® canister samples will be retained by Bureau Veritas for a period of 5 calendar days or as contractually agreed from the date of this report, after which time they will be cleaned for reuse. If you require a longer sample storage period, please contact your service representative.



Site Location: RAIN CARBON CANADA INC

Your C.O.C. #: na

Attention: Ruetgers list

Rotek Environmental Inc. 15 Keefer Court Hamilton, ON CANADA L8E 4V4

Report Date: 2025/10/23

Report #: R8636897 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5C7687 Received: 2025/10/09, 08:34

Encryption Key



Bureau Veritas

23 Oct 2025 10:19:17

Please direct all questions regarding this Certificate of Analysis to: Cristina (Maria) Bacchus, Project Manager Email: maria.bacchus@bureauveritas.com

Phone# (905)817-5763

This report has been generated and distributed using a secure automated process.

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

RESULTS OF ANALYSES OF AIR

| Bureau Veritas ID | | AWBT09 | | | | | |
|-----------------------------|-------|---------------|----------|--|--|--|--|
| Sampling Date | | 2025/10/04 | | | | | |
| COC Number | | na | | | | | |
| UNITS STN29164/7826 QC Batc | | | | | | | |
| | UNITS | STN29164/7826 | QC Batch | | | | |
| Pressure on Receipt | psig | (-4.5) | A033736 | | | | |



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

VOLATILE ORGANICS BY GC/MS (AIR)

| Bureau Veritas ID | | AWBT09 | | | | |
|---------------------------|----------|---------------|------|-------|------------|----------|
| Sampling Date | | 2025/10/04 | | | | |
| COC Number | | na | | | | |
| | UNITS | STN29164/7826 | RDL | ug/m3 | DL (ug/m3) | QC Batch |
| Benzene | ppbv | 0.43 | 0.10 | 1.37 | 0.319 | A033738 |
| Surrogate Recovery (%) | | | | | | |
| Bromochloromethane | % | 93 | | N/A | N/A | A033738 |
| D5-Chlorobenzene | % | 93 | | N/A | N/A | A033738 |
| Difluorobenzene | % | 91 | | N/A | N/A | A033738 |
| RDI = Reportable Detectio | n I imit | | | | | • |

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

N/A = Not Applicable



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



Bureau Veritas Job #: C5C768³ Report Date: 2025/10/23 Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

QUALITY ASSURANCE REPORT

| QA/QC | | | | | | | | |
|---------|------|--------------|--------------------|---------------|-------|----------|-------|-----------|
| Batch | Init | QC Type | Parameter | Date Analyzed | Value | Recovery | UNITS | QC Limits |
| A033738 | DM2 | Spiked Blank | Bromochloromethane | 2025/10/16 | | 115 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/10/16 | | 116 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/10/16 | | 116 | % | 60 - 140 |
| | | | Benzene | 2025/10/16 | | 92 | % | 70 - 130 |
| A033738 | DM2 | Method Blank | Bromochloromethane | 2025/10/16 | | 97 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/10/16 | | 84 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/10/16 | | 98 | % | 60 - 140 |
| | | | Benzene | 2025/10/16 | <0.10 | | ppbv | |

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Hulanie Habr Melanie Mabini, Team Leader

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Site Location: RAIN CARBON CANADA INC

Your C.O.C. #: na

Attention: Ruetgers list
Rotek Environmental Inc.
15 Keefer Court
Hamilton, ON
CANADA L8E 4V4

Report Date: 2025/11/11

Report #: R8648772 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5D7239 Received: 2025/10/30, 10:13

Sample Matrix: Air # Samples Received: 1

| | | Date | Date | | |
|--------------------------------------|----------|-----------|------------|-------------------|-------------------|
| Analyses | Quantity | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Canister Pressure (TO-15) | 1 | N/A | 2025/11/08 | 3 BRL SOP-00304 | EPA TO-15 m |
| Volatile Organics in Air (TO-15) (1) | 1 | N/A | 2025/11/08 | 3 BRL SOP-00304 | EPA TO-15 m |

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

 $Reference\ Method\ suffix\ "m"\ indicates\ test\ methods\ incorporate\ validated\ modifications\ from\ specific\ reference\ methods\ to\ improve\ performance.$

(1) Air sampling canisters have been cleaned in accordance with U.S. EPA Method TO15. At the end of the cleaning, evacuation, and pressurization cycles, one canister was selected and was pressurized with Zero Air. This canister was then analyzed via TO15 on a GC/MS. The canister must have been found to contain <0.2 ppbv concentration of all target analytes in order for the batch to have been considered clean. Each canister also underwent a leak check prior to shipment.

Please Note: SUMMA® canister samples will be retained by Bureau Veritas for a period of 5 calendar days or as contractually agreed from the date of this report, after which time they will be cleaned for reuse. If you require a longer sample storage period, please contact your service representative.



Site Location: RAIN CARBON CANADA INC

Your C.O.C. #: na

Attention: Ruetgers list

Rotek Environmental Inc. 15 Keefer Court Hamilton, ON CANADA L8E 4V4

Report Date: 2025/11/11

Report #: R8648772 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5D7239 Received: 2025/10/30, 10:13

Encryption Key



Bureau Veritas

11 Nov 2025 15:32:04

Please direct all questions regarding this Certificate of Analysis to: Cristina (Maria) Bacchus, Project Manager Email: maria.bacchus@bureauveritas.com

Phone# (905)817-5763

This report has been generated and distributed using a secure automated process.

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

RESULTS OF ANALYSES OF AIR

| Bureau Veritas ID | | AWTY59 | |
|---------------------|-------|------------------------|----------|
| Sampling Date | | 2025/10/28 | |
| COC Number | | na | |
| | | STN29164 28-OCT- | |
| | UNITS | 25/27663 | QC Batch |
| Pressure on Receipt | psig | 25/27663 (-4.2) | A051305 |



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

VOLATILE ORGANICS BY GC/MS (AIR)

| Bureau Veritas ID | | AWTY59 | | | | |
|------------------------|-------|------------------------------|------|--------|------------|----------|
| Sampling Date | | 2025/10/28 | | | | |
| COC Number | | na | | | | |
| | UNITS | STN29164 28-OCT- 25/27663 | RDL | ug/m3 | DL (ug/m3) | QC Batch |
| Benzene | ppbv | <0.10 | 0.10 | <0.319 | 0.319 | A050323 |
| Surrogate Recovery (%) | • | | • | | | |
| Bromochloromethane | % | 73 | | N/A | N/A | A050323 |
| D5-Chlorobenzene | % | 67 | | N/A | N/A | A050323 |
| Difluorobenzene | % | 67 | | N/A | N/A | A050323 |

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

N/A = Not Applicable



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



Bureau Veritas Job #: C5D7239 Report Date: 2025/11/11 Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

QUALITY ASSURANCE REPORT

| QA/QC | | | | | | | | |
|---------|------|--------------|--------------------|---------------|-------|----------|-------|-----------|
| Batch | Init | QC Type | Parameter | Date Analyzed | Value | Recovery | UNITS | QC Limits |
| A050323 | DVP | Spiked Blank | Bromochloromethane | 2025/11/08 | | 104 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/11/08 | | 103 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/11/08 | | 104 | % | 60 - 140 |
| | | | Benzene | 2025/11/08 | | 91 | % | 70 - 130 |
| A050323 | DVP | Method Blank | Bromochloromethane | 2025/11/08 | | 103 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/11/08 | | 98 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/11/08 | | 102 | % | 60 - 140 |
| | | | Benzene | 2025/11/08 | <0.10 | | ppbv | |
| A050323 | DVP | RPD | Benzene | 2025/11/08 | NC | | % | 25 |

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference <= 2x RDL).



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Melanie Mabini, Team Leader

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Site Location: RAIN CARBON CANADA INC

Your C.O.C. #: na

Attention: Ruetgers list
Rotek Environmental Inc.
15 Keefer Court
Hamilton, ON
CANADA L8E 4V4

Report Date: 2025/10/31

Report #: R8642344 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5D1945 Received: 2025/10/20, 10:33

Sample Matrix: Air # Samples Received: 1

| | | Date | Date | | |
|--------------------------------------|----------|-----------|------------|--------------------------|-------------------|
| Analyses | Quantity | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Canister Pressure (TO-15) | 1 | N/A | 2025/10/28 | BRL SOP-00304 | EPA TO-15 m |
| Volatile Organics in Air (TO-15) (1) | 1 | N/A | 2025/10/28 | BRL SOP-00304 | EPA TO-15 m |

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

 $Reference\ Method\ suffix\ "m"\ indicates\ test\ methods\ incorporate\ validated\ modifications\ from\ specific\ reference\ methods\ to\ improve\ performance.$

(1) Air sampling canisters have been cleaned in accordance with U.S. EPA Method TO15. At the end of the cleaning, evacuation, and pressurization cycles, one canister was selected and was pressurized with Zero Air. This canister was then analyzed via TO15 on a GC/MS. The canister must have been found to contain <0.2 ppbv concentration of all target analytes in order for the batch to have been considered clean. Each canister also underwent a leak check prior to shipment.

Please Note: SUMMA® canister samples will be retained by Bureau Veritas for a period of 5 calendar days or as contractually agreed from the date of this report, after which time they will be cleaned for reuse. If you require a longer sample storage period, please contact your service representative.



Site Location: RAIN CARBON CANADA INC

Your C.O.C. #: na

Attention: Ruetgers list

Rotek Environmental Inc. 15 Keefer Court Hamilton, ON CANADA L8E 4V4

Report Date: 2025/10/31

Report #: R8642344

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5D1945 Received: 2025/10/20, 10:33

Encryption Key



Bureau Veritas

31 Oct 2025 08:58:53

Please direct all questions regarding this Certificate of Analysis to: Cristina (Maria) Bacchus, Project Manager Email: maria.bacchus@bureauveritas.com

Phone# (905)817-5763

_____ This report has been generated and distributed using a secure automated process.

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

RESULTS OF ANALYSES OF AIR

| Bureau Veritas ID | | AWJX74 | |
|---------------------|--------|--------------------|----------|
| Sampling Date | | 2025/10/16 | |
| COC Number | | na | |
| | LINUTC | STN29164 16-OCT-25 | OC Batch |
| | UNITS | 31N29104 10-UC1-25 | QC Batch |
| Pressure on Receipt | psig | (-4.2) | A042037 |



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

VOLATILE ORGANICS BY GC/MS (AIR)

| Bureau Veritas ID | | AWJX74 | | | | |
|------------------------|-------|--------------------|------|-------|------------|----------|
| Sampling Date | | 2025/10/16 | | | | |
| COC Number | | na | | | | |
| | UNITS | STN29164 16-OCT-25 | RDL | ug/m3 | DL (ug/m3) | QC Batch |
| Benzene | ppbv | 0.44 | 0.10 | 1.39 | 0.319 | A041841 |
| Surrogate Recovery (%) | | | | | | |
| Bromochloromethane | % | 77 | | N/A | N/A | A041841 |
| D5-Chlorobenzene | % | 77 | | N/A | N/A | A041841 |
| Difluorobenzene | % | 75 | | N/A | N/A | A041841 |

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

N/A = Not Applicable



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

QUALITY ASSURANCE REPORT

| QA/QC | | | | | | | | |
|---------|------|--------------|--------------------|---------------|--------|----------|-------|-----------|
| Batch | Init | QC Type | Parameter | Date Analyzed | Value | Recovery | UNITS | QC Limits |
| A041841 | YYA | Spiked Blank | Bromochloromethane | 2025/10/28 | | 103 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/10/28 | | 98 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/10/28 | | 102 | % | 60 - 140 |
| | | | Benzene | 2025/10/28 | | 97 | % | 70 - 130 |
| A041841 | YYA | Method Blank | Bromochloromethane | 2025/10/28 | | 93 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/10/28 | | 80 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/10/28 | | 93 | % | 60 - 140 |
| | | | Benzene | 2025/10/28 | < 0.10 | | ppbv | |
| A041841 | YYA | RPD | Benzene | 2025/10/28 | 0.77 | | % | 25 |

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.



Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669 Sampler Initials: RH

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Anke Macfarlane, Laboratory Manager, VOC

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.

APPENDIX E

Field Notes



38

PUF - Station Logs

Station : E

Location : 725 Strathearne Avenue N, Hamilton

Period : April 1 to June 30, 2025

Quarter Q2

| Sample Date (dd-mmm-yy) | PUF Cartridge # Maxxam ID# | Maxxam Filter ID # | Installation (Date) (Time EST) | MAGN On | ETI On | MAGN Off | ETI Off | Removal (Date) (Time EST) | Calculated Sample Volume (293.6 - 358.8 m ³) | Sample Duration (21.6 - 26.4 Hrs) | Technician Initial | Comments |
|----------------------------|----------------------------------|-----------------------|--------------------------------------|------------|---------|-------------|----------|---------------------------------|--|--------------------------------------|-----------------------|---|
| | AVCORE 01 | | 04.0 04 | | | | ı — — | 00 1 05 | ı | 1 | ı — — | I |
| 01-Jan-25 | AKG085-01 | AKGO85-01 | 31-Dec-24 | 38 | 4958.59 | 38 | 4981.91 | 02-Jan-25 | 325.6 | 23.32 | RH | |
| | PUF#1 | | 16:00 | | | | | 15:30 | | | | |
| 13-Jan-25 | AMXL07-01 | AMXL07-01 | 10-Jan-25 | 38 | 4981.91 | 38 | 5005.27 | 14-Jan-25 | 328.9 | 23.36 | RH | |
| | PUF#1 | | 18:22 | | | | | 15:50 | | | | |
| 25-Jan-25 | AMXL33-01 | AMXL33-01 | 24-Jan-25 | 38 | 5005.27 | 38 | 5028.54 | 27-Jan-25 | 329.9 | 23.27 | RH | |
| | PUF#1 | | 14:10 | | | | | 13:30 | | | | |
| 06-Feb-25 | ANJ072-01 | ANJO72-01 | 05-Feb-25 | 38 | 5028.54 | 38 | 5051.76 | 07-Feb-25 | 327.0 | 23.22 | RH | |
| | PUF #1 | | 16:45 | | | | | 14:30 | | | | |
| 18-Feb-25 | ANJP51-01 | ANJP51-01 | 14-Feb-25 | 30 | 5051.80 | 30 | 5075.16 | 20-Jan-25 | 305.9 | 23.36 | RH | |
| | PUF#1 | | 17:26 | | | | | 10:46 | | | | |
| 02-Mar-25 | ANJP64-01 | ANJP64-01 | 28-Feb-25 | 26 | 5075 16 | 12 | 5098.57 | 03-Mar-25 | 258.5 | 23 41 | RH | Total PUF volume recorded wa 258.3 m3 and under the minim |
| 02-Wai -25 | PUF#1 | ANJF04-01 | 14:00 | 20 | 3073.10 | 12 | 3090.37 | 14:06 | 256.5 | 23.41 | КП | volume requirement of 293.6 m |
| 44.11 05 | AOKI11-01 | AOKI11-01 | 12-Mar-25 | 26 | 5404.00 | 22 | 5445.04 | 17-Mar-25 | 200.0 | 22.24 | PD/RH | Total PUF volume recorded wa |
| 14-Mar-25 | PUF#1 | AUKITI-UT | 13:30 | 20 | 5121.90 | 22 | 5145.21 | 15:50 | 290.3 | 23.31 | PD/RH | 290.3 m3 and under the minim volume requirement of 293.6 m |
| | AOKI34-01 | | 25-Mar-25 | | | | | 27-Mar-25 | | | | |
| 26-Mar-25 | PUF#1 | AOKI34-01 | 17:00 | 38 | 5145.22 | 38 | 5168.60 | 15:50 | 340.9 | 23.38 | RH | |
| | APAX49-01 | | 28-Mar-25 | | | | | 31-Mar-25 | | | | Resample monitoring day. |
| 29-Mar-25 | PUF#1 | APAX49-01 | 16:30 | 38 | 5168.60 | 38 | 5191.88 | 16:05 | 339.0 | 23.28 | RH | |
| | APJY24-01 | | | | | | | | | | | |
| 07-Apr-25 | PUF#1 | APJY24-01 | 04-Apr-25 | 38 | 5191.89 | 40 | 5215.30 | 08-Apr-25 | 339.2 | 23.41 | RH | |
| | | | 13:15 | | | | | 16:00 | | | | |
| 19-Apr-25 | APJZ13-01 | APJZ13-01 | 17-Apr-25 | 38 | 5215.31 | 38 | 5238.60 | 21-Apr-25 | 330.6 | 23.29 | RH | |
| | PUF#1 | | 12:50 | | | | | 14:30 | | | | |
| 01-May-25 | APKA20-01 | APKA20-01 | 30-Apr-25 | 38 | 5238.61 | 35 | 5261.88 | 02-May-25 | 329.1 | 23.27 | RH/DC | |
| , | PUF#1 | | 18:38 | | | | | 12:35 | | | | |
| 13-May-25 | AQFQ22-01 | AQFQ21-01 | 12-May-25 | 38 | 5261.88 | 38 | 5285.30 | 14-May-25 | 334.3 | 23.42 | DC | |
| 13-Way-25 | PUF#1 | AQFQ21-01 | 12:05 | 30 | 3201.00 | 36 | 3203.30 | 09:45 | 334.3 | 23.42 | DC | |
| | AQFR39-01 | | 23-May-25 | | | | | 26-May-25 | | | | |
| 25-May-25 | PUF#1 | AQFR39-01 | 12:53 | 38 | 5285.30 | 38 | 5308.68 | 10:32 | 336.3 | 23.38 | RH | |
| | ARKD29-01 | | 05-Jun-25 | | | | | 09-Jun-25 | | | | |
| 06-Jun-25 | PUF#1 | ARKD29-01 | 12:00 | 38 | 5308.70 | 38 | 5331.91 | 10:45 | 330.6 | 23.21 | RH/MP | |
| | ARKD73-01 | | | | | | | | | | | |
| 18-Jun-25 | PUF#1 | ARKD73-01 | 17-Jun-25 | 34 | 5331.92 | 38 | 5355.32 | 19-Jun-25 | 325.3 | 23.40 | MP/RH | |
| | | | 10:42 | | | | | 14:30 | | | | |
| 30-Jun-25 | ARKD98-01 | ARKD98-01 | 27-Jun-25 | 36 | 5355.33 | 36 | 5378.73 | 02-Jul-25 | 326.4 | 23.40 | RH/MP | |
| | PUF#1 | | 14:28 | | | | | 10:27 | | | | |
| 12-Jul-25 | ASJM47-01 | ASJM47-01 | 11-Jul-25 | 36 | 5378.74 | 34 | 5401.97 | 14-Jul-25 | 318.1 | 23.23 | RH | |
| | PUF#1 | | 16:25 | | | | | 14:33 | | | | |
| 24-Jul-25 | ASJN19-01 | ASJN19-01 | 23-Jul-25 | 38 | 5401.97 | 34 | 5425.28 | 28-Jul-25 | 322.9 | 23.31 | RH | |
| 24 00. 20 | PUF#1 | 71001110 01 | 14:55 | 00 | 0401.01 | 04 | 0420.20 | 12:32 | OZZ.O | 20.01 | | |
| 05 4 05 | ATLW29-01 | ATLW29-01 | 01-Aug-25 | 38 | 5425.29 | 38 | 5448.74 | 07-Aug-25 | 222.0 | 22.45 | RH | |
| 05-Aug-25 | PUF#1 | A1LW29-01 | 17:27 | 38 | 5425.29 | 38 | 5448.74 | 11:18 | 333.8 | 23.45 | KH | |
| | ATLW56-01 | | 15-Aug-25 | | | | | 19-Aug-25 | | | | |
| 17-Aug-25 | PUF#1 | ATLW56-01 | 17:13 | 36 | 5448.75 | 38 | 5472.10 | 14:19 | 328.2 | 23.35 | RH | |
| | ATLY18-01 | | 28-Aug-25 | | | | | 03-Sep-25 | | | | |
| 29-Aug-25 | PUF#1 | ATLY18-01 | 16:26 | 38 | 5472.15 | 38 | 5495.39 | 09:29 | 332.1 | 23.24 | RH | |
| | AUJC90-01 | | | | | | | | | | | |
| 10-Sep-25 | PUF#1 | AUJC90-01 | 09-Sep-25 | 36 | 5495.40 | 34 | 5518.79 | 11-Sep-25 | 332.5 | 23.39 | RH | |
| | | | 17:34 | - | | ! | <u> </u> | 15:15 | | | | |
| 22-Sep-25 | AUJF70-01 | AUJF70-01 | 19-Sep-25 | 38 | 5518.79 | 40 | 5542.23 | 23-Sep-25 | 327.1 | 23.44 | RH/DC | |
| - | PUF#1 | | 14:22 | | | | | 10:25 | | | ļ | |
| 04-Oct-25 | AVQQ15-01 | AVQQ15-01 | 03-Oct-25 | 36 | 5542.23 | 38 | 5565.52 | 07-Oct-25 | 329.9 | 23.29 | RH | |
| | PUF#1 | | 17:57 | | | | | 12:31 | | | | |
| 16-Oct-25 | AVRL26-01 | AVRL26-01 | 15-Oct-25 | 36 | 5565.52 | 36 | 5588.80 | 20-Oct-25 | 321.1 | 23.28 | RH | |
| 10-UCT-25 | PUF#1 | AVALZO-UT | 17:08 | 30 | 3000.02 | 30 | 0000.00 | 12:41 | 321.1 | 23.28 | КΠ | |
| | AVRL51-01 | | 27-Oct-25 | | | | | 29-Oct-25 | | | | |
| 28-Oct-25 | | AVRL51-01 | | 38 | 5588.81 | 34 | 5612.22 | | 325.5 | 23.41 | RH | I |



Station : Nor

Location : 725 Strathearne Avenue N, Hamilton

Period : April 1 to June 30, 2025

| | PUF Cartridge # Maxxam ID# | Maxxam Filter ID # | Installation (Date) (Time EST) | MAGN On | ETI On | MAGN Off | ETI Off | Removal (Date) (Time EST) | Calculated Sample Volume (293.6 - 358.8 m ³) | Sample Duration (21.6 - 26.4 Hrs) | Technician Initial | Comments |
|-----------|----------------------------------|-----------------------|--------------------------------------|------------|---------|-------------|---------|---------------------------------|--|--------------------------------------|-----------------------|---|
| 01-Jan-25 | AKGO86-01 PUF#2 | AKG086-01 | 31-Dec-24 16:20 | 38 | 3189.59 | 38 | 3213.04 | 02-Jan-25 15:45 | 298.2 | 23.45 | RH | |
| 13-Jan-25 | AMXL08-01 PUF#1 | AMXL08-01 | 10-Jan-25 18:42 | 38 | 3213.04 | 38 | 3236.42 | 14-Jan-25 16:00 | 300.1 | 23.38 | RH | |
| 25-Jan-25 | AMXL34-01 PUF#2 | AMXL34-01 | 24-Jan-25 14:25 | 38 | 3236.42 | 38 | 3259.78 | 27-Jan-25 13:45 | 302.1 | 23.36 | RH | |
| 06-Feb-25 | ANJO73-01 PUF#2 | ANJ073-01 | 05-Feb-25 17:00 | 38 | 3259.78 | 38 | 3283.22 | 07-Feb-25 14:40 | 300.9 | 23.44 | RH | |
| 18-Feb-25 | ANJP52-01 PUF#2 | ANJP52-01 | 14-Feb-25 17:51 | 38 | 3283.23 | 38 | 3306.64 | 20-Feb-25 10:58 | 306.4 | 23.41 | RH | |
| 02-Mar-25 | ANJP65-01 PUF#2 | ANJP65-01 | 28-Feb-25 | 38 | 3306.67 | 38 | 3330.09 | 03-Mar-25 | | 23.42 | RH | |
| 14-Mar-25 | AOKI12-01 | AOKI12-01 | 14:20 12-Mar-25 | 28 | 3330.15 | 30 | 3353.70 | 14:10 17-Mar-25 | 290.5 | 23.55 | PD/RH | Total PUF volume recorded was 290.5 m3 and under the minimum |
| 26-Mar-25 | PUF#2 AOKI35-01 | AOKI35-01 | 13:45 25-Mar-25 | 38 | 3377.21 | 38 | 3400.69 | 14:10 27-Mar-25 | 330.6 | 23.48 | RH | volume requirement of 293.6 m3. |
| 29-Mar-25 | PUF#2 APAX50-01 | APAX50-01 | 17:20 28-Mar-25 | 38 | 3400.69 | 38 | 3424.17 | 16:15 31-Mar-25 | 330.0 | 23.48 | RH | Resample monitoring day. |
| 07-Apr-25 | PUF#2 APJY25-01 | APJY25-01 | 16:40 04-Apr-25 | 38 | 3424.17 | 38 | 3447.57 | 16:15 08-Apr-25 | 326.8 | 23.40 | RH | |
| 19-Apr-25 | PUF#2 APJZ14-01 | APJZ14-01 | 13:50 17-Apr-25 | 38 | 3447.58 | 34 | 3471.06 | 16:15 21-Apr-25 | 310.8 | 23.48 | RH | |
| 01-May-25 | PUF#2 APKA21-01 | APKA21-01 | 13:30 30-Apr-25 | 38 | 3471.06 | 36 | 3494.54 | 14:45 02-May-25 | 319.2 | 23.48 | RH | |
| 13-May-25 | PUF#2 AQFQ23-01 | AQFQ21-01 | 18:53 12-May-25 | 38 | 3494.54 | 37 | 3517.92 | 10:50 14-May-25 | 317.4 | 23.38 | RH | |
| 25-May-25 | PUF#2 AQFR40-01 PUF#2 | AQFR40-01 | 11:50 23-May-25 | 38 | 3517.92 | 38 | 3541.37 | 10:50 26-May-25 | 324.2 | 23.45 | RH | |
| 06-Jun-25 | ARKD30-01 | ARKD30-01 | 13:20 05-Jun-25 | 38 | 3541.38 | 37 | 3564.88 | 10:45 09-Jun-25 | 318.6 | 23.50 | RH/MP | |
| 18-Jun-25 | PUF#2 ARKD74-01 PUF#2 | ARKD74-01 | 12:18 17-Jun-25 11:06 | 38 | 3564.88 | 38 | 3588.32 | 11:00 19-Jun-25 14:45 | 317.3 | 23.44 | MP/RH | |
| 30-Jun-25 | ARKD99-01 PUF#2 | ARKD99-01 | 27-Jun-25 15:02 | 35 | 3588.34 | 37 | 3611.73 | 02-Jul-25 10:38 | 318.0 | 23.39 | RH/MP | |
| 12-Jul-25 | ASJM48-01 PUF#2 | ASJM48-01 | 11-Jul-25 16:35 | 38 | 3611.74 | 38 | 3635.23 | 14-Jul-25 15:13 | 315.4 | 23.49 | RH | |
| 24-Jul-25 | ASJN20-01 PUF#2 | ASJN20-01 | 23-Jul-25 | 38 | 3635.24 | 38 | 3658.73 | 28-Jul-25 | 316.4 | 23.49 | RH | |
| 05-Aug-25 | ATLW30-01 PUF#2 | ATLW30-01 | 15:10 01-Aug-25 17:44 | 36 | 3658.74 | 36 | 3682.13 | 12:46 07-Aug-25 11:39 | 310.8 | 23.39 | RH | |
| 17-Aug-25 | ATLW57-01 PUF#2 | ATLW57-01 | 15-Aug-25 17:31 | 34 | 3682.14 | 34 | 3705.60 | 19-Aug-25 14:32 | 301.9 | 23.46 | RH | |
| 29-Aug-25 | ATLY19-01 PUF#2 | ATLY19-01 | 28-Aug-25 18:06 | 36 | 3705.67 | 35 | 3729.17 | 03-Sep-25 09:48 | 311.8 | 23.50 | RH | |
| 10-Sep-25 | AUJC91-01 PUF#2 | AUJC91-01 | 09-Sep-25 17:54 | 38 | 3729.17 | 32 | 3752.57 | 11-Sep-25 15:36 | 308.2 | 23.40 | RH | |
| 22-Sep-25 | AUJF71-01 PUF#2 | AUJF71-01 | 19-Sep-25 14:40 | 38 | 3752.58 | 38 | 3775.97 | 23-Sep-25 11:00 | 329.5 | 23.39 | RH | |
| 04-Oct-25 | AVQQ16-01 PUF#2 | AVQQ16-01 | 03-Oct-25 18:06 | 30 | 3775.97 | 28 | 3799.46 | 07-Oct-25 12:55 | 307.9 | 23.49 | RH | |
| | 1 01 #2 | | | | | | | 12:55 20-Oct-25 | | | | |
| 16-Oct-25 | AVRL27-01 PUF#2 | AVRL27-01 | 15-Oct-25 17:22 | 34 | 3799.47 | 36 | 3822.93 | 12:49 | 325.3 | 23.46 | RH | |



Station : Old West

Location : 725 Strathearne Avenue N, Hamilton

Period : April 1 to June 30, 2025

| Sample Date (dd-mmm-yy) | PUF Cartridge # Maxxam ID# | Maxxam Filter ID # | Installation (Date) (Time EST) | MAGN On | ETI On | MAGN Off | ETI Off | Removal (Date) (Time EST) | Calculated Sample Volume (293.6 - 358.8 m³) | Sample Duration (21.6 - 26.4 Hrs) | Technician Initial | Comments |
|----------------------------|----------------------------------|-----------------------|--------------------------------------|------------|---------|-------------|---------|---------------------------------|---|--------------------------------------|-----------------------|---|
| | | | | | | | | | | | | |
| 01-Jan-25 | AKGO87-01 | AKGO87-01 | 31-Dec-24 | 38 | 4853.36 | 38 | 4877.14 | 02-Jan-25 | 332.2 | 23.78 | RH | |
| 01-5411-25 | PUF#3 | AKGGG7-01 | 17:15 | 30 | 4000.00 | 30 | 40/7.14 | 16:45 | 332.2 | 23.70 | 141 | |
| | AMXL09-01 | | 10-Jan-25 | | | | | 14-Jan-25 | | | | |
| 13-Jan-25 | PUF#1 | AMXL09-01 | 19:25 | 38 | 4877.14 | 38 | 4900.91 | 17:10 | 334.7 | 23.77 | RH | |
| | AMXL35-01 | | 24-Jan-25 | | | | | 27-Jan-25 | | | | |
| 25-Jan-25 | PUF#3 | AMXL35-01 | 15:30 | 38 | 4900.91 | 38 | 4924.79 | 17:54 | 338.4 | 23.88 | RH | |
| - | ANJ074-01 | | | | | | | | | | | |
| 06-Feb-25 | | ANJ074-01 | 05-Feb-25 | 38 | 4924.79 | 38 | 4948.27 | 07-Feb-25 | 330.7 | 23.48 | RH | |
| | PUF#3 | | 18:09 | | | | | 15:32 | | | | |
| 18-Feb-25 | ANJP53-01 | ANJP53-01 | 18-Feb-25 | 32 | 4948.27 | 32 | 4972.06 | 20-Feb-25 | 323.3 | 23.79 | RH | |
| | PUF#3 | | 10:57 | | | | | 12:31 | | | | |
| 02-Mar-25 | ANJP66-01 | ANJP66-01 | 28-Feb-25 | 20 | 4972.06 | 8 | 4995.62 | 03-Mar-25 | 242.9 | 23.56 | RH | Total PUF volume recorded was 242.9 m3 and under the minimum |
| 02-Wai -25 | PUF#3 | A1401 00-01 | 17:26 | 20 | 4372.00 | | 4000.02 | 15:33 | 242.9 | 23.30 | 141 | volume requirement of 293.6 m3. |
| | AOKI13-01 | | 12-Mar-25 | | | | | 17-Mar-25 | | | | • |
| 14-Mar-25 | PUF#3 | AOKI13-01 | 15:00 | 32 | 4972.30 | 30 | 4995.96 | 15:50 | 320.3 | 23.66 | PD/RH | |
| | AOKI36-01 | | 25-Mar-25 | | | | | 27-Mar-25 | | | | |
| 26-Mar-25 | PUF#3 | AOKI36-01 | 19:05 | 34 | 4995.98 | 34 | 5019.70 | 17:40 | 331.9 | 23.72 | RH | |
| | | | | | | | | | | | | Decemble monitoring day |
| 29-Mar-25 | APAX51-01 | APAX51-01 | 28-Mar-25 | 38 | 5019.70 | 36 | 5043.39 | 31-Mar-25 | 340.3 | 23.69 | RH | Resample monitoring day. |
| | PUF#3 | | 17:20 | | | | | 17:00 | | | | |
| 07-Apr-25 | APJY26-01 | APJY26-01 | 04-Apr-25 | 38 | 5043.40 | 34 | 5067.19 | 08-Apr-25 | 337.2 | 23.79 | RH | |
| 07-Apr-23 | PUF#3 | AI 3120-01 | 15:00 | 30 | 3043.40 | 34 | 3007.13 | 17:30 | 337.2 | 25.78 | 141 | |
| | APJZ15-01 | | 17-Apr-25 | | | | | 21-Apr-25 | | | | |
| 19-Apr-25 | PUF#3 | APJZ15-01 | 15:00 | 38 | 5067.20 | 34 | 5090.92 | 15:50 | 329.8 | 23.72 | RH | |
| | APKA22-01 | | 30-Apr-25 | | | | | 02-May-25 | | | | |
| 01-May-25 | PUF#3 | APKA22-01 | 19:42 | 38 | 5090.92 | 36 | 5114.55 | 11:40 | 334.6 | 23.63 | RH/DC | |
| | | | | | | | | | | | | |
| 13-May-25 | AQFQ24-01 | AQFQ21-01 | 12-May-25 | 38 | 5114.55 | 38 | 5138.34 | 14-May-25 | 338.0 | 23.79 | DC | |
| | PUF#3 | | 11:30 | | | | | 10:30 | | | | |
| 25-May-25 | AQFR41-01 | AQFR41-01 | 23-May-25 | 38 | 5138.35 | 36 | 5162.12 | 26-May-25 | 337.6 | 23.77 | RH | |
| | PUF#3 | | 14:20 | | | | | 11:45 | | | | |
| 00 1 05 | ARKD31-01 | ARKD31-01 | 05-Jun-25 | 38 | 5162.12 | 35 | 5185.91 | 09-Jun-25 | 222.2 | 00.70 | RH/MP | |
| 06-Jun-25 | PUF#3 | ARRD31-01 | 13:15 | 30 | 3102.12 | 33 | 3103.91 | 11:35 | 333.3 | 23.79 | KH/WF | |
| | ARKD75-01 | | 17-Jun-25 | | | | | 19-Jun-25 | | | | |
| 18-Jun-25 | PUF#3 | ARKD75-01 | 11:35 | 35 | 5185.91 | 36 | 5209.67 | 15:55 | 328.1 | 23.76 | MP/RH | |
| | ARKE00-01 | | 27-Jun-25 | | | | | 02-Jul-25 | | | | |
| 30-Jun-25 | PUF#3 | ARKE00-01 | 16:09 | 34 | 5209.67 | 32 | 5233.23 | 10:56 | 328.1 | 23.56 | RH/MP | |
| | ASJM49-01 | | | | | | | | | | | |
| 12-Jul-25 | | ASJM49-01 | 11-Jul-25 | 30 | 5233.24 | 30 | 5257.10 | 14-Jul-25 | 310.8 | 23.86 | RH | |
| | PUF#3 | | 17:34 | | | | | 16:36 | | | | |
| 24-Jul-25 | ASJN21-01 | ASJN21-01 | 23-Jul-25 | 38 | 5257.10 | 32 | 5280.89 | 28-Jul-25 | 325.9 | 23.79 | RH | |
| | PUF#3 | | 16:50 | | | | | 15:28 | | | | |
| 05-Aug-25 | ATLW31-01 | ATLW31-01 | 01-Aug-25 | 34 | 5280.90 | 32 | 5304.62 | 07-Aug-25 | 321.5 | 23.72 | RH | |
| 00-Aug-20 | PUF#3 | AIEW31-01 | 18:43 | 34 | 3200.80 | 32 | 3304.02 | 16:35 | JE 1.0 | 20.12 | NI | |
| | ATLW58-01 | | 15-Aug-25 | | | | | 19-Aug-25 | | | | |
| 17-Aug-25 | PUF#3 | ATLW58-01 | 18:22 | 30 | 5304.63 | 32 | 5328.31 | 16:16 | 313.7 | 23.68 | RH | |
| | ATLY20-01 | | 28-Aug-25 | | | | | 03-Sep-25 | | | | |
| 29-Aug-25 | PUF#3 | ATLY20-01 | | 30 | 5328.39 | 32 | 5352.14 | | 316.7 | 23.75 | RH | |
| | | | 18:58 | | | | | 11:11 | | | | |
| 10-Sep-25 | AUJC92-01 | AUJC92-01 | 09-Sep-25 | 36 | 5352.14 | 32 | 5375.88 | 11-Sep-25 | 315.1 | 23.74 | RH | |
| | PUF#3 | | 18:10 | | | | | 17:21 | | | | |
| 22-Sep-25 | AUJF72-01 | AUJF72-01 | 19-Sep-25 | 38 | 5375.89 | 38 | 5399.55 | 23-Sep-25 | 325.6 | 23.66 | RH | |
| | PUF#3 | | 16:45 | | | | | 11:50 | | | | |
| 04-Oct-25 | AVQQ17-01 | AVQQ17-01 | 03-Oct-25 | 36 | 5399.55 | 36 | 5423.28 | 07-Oct-25 | 313.9 | 23.73 | RH | |
| U4-OCT-25 | PUF#3 | AV4411-01 | 19:02 | 30 | 3569.33 | 30 | J423.20 | 14:01 | 313.9 | 23.13 | NI | |
| | AVRL28-01 | | 15-Oct-25 | | | | | 20-Oct-25 | | | | |
| 16-Oct-25 | PUF#3 | AVRL28-01 | 18:35 | 38 | 5423.29 | 36 | 5447.07 | 13:38 | 326.0 | 23.78 | RH | |
| | AVRL53-01 | | 27-Oct-25 | | | - | | 29-Oct-25 | | | | |
| 28-Oct-25 | | AVRL53-01 | | 38 | 5447.07 | 34 | 5470.77 | | 324.4 | 23.70 | RH | |
| | PUF#3 | | 17:44 | | | | | 17:23 | l | | | |

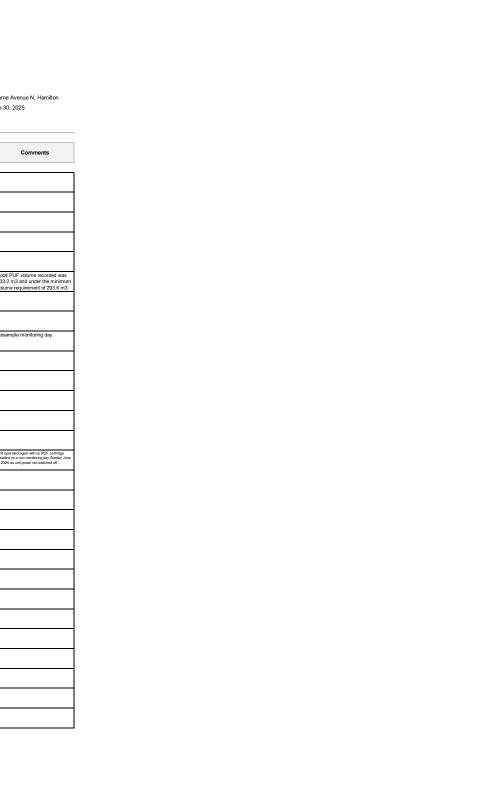


Station : South

Location : 725 Strathearne Avenue N, Hamilton

Period : April 1 to June 30, 2025

| PUF#4 | Sample Date (dd-mmm-yy) | PUF Cartridge # Maxxam ID# | Maxxam Filter ID # | Installation (Date) (Time EST) | MAGN On | ETI On | MAGN Off | ETI Off | Removal (Date) (Time EST) | Calculated Sample Volume (293.6 - 358.8 m ³) | Sample Duration (21.6 - 26.4 Hrs) | Technician Initial | Comments |
|--|----------------------------|----------------------------------|--|--------------------------------------|------------|---------|-------------|----------|---------------------------------|--|--------------------------------------|-----------------------|--|
| | 01-Jan-25 | AKGO88-01 | AKG088-01 | 31-Dec-24 | 38 | 4734 17 | 38 | 4757 13 | 02-Jan-25 | 320.9 | 22 96 | RH | |
| | 004.11-20 | PUF#4 | 741000001 | 16:30 | - 00 | 4704.17 | 0.0 | 4707.10 | 16:05 | 020.0 | 22.00 | 101 | |
| Purple P | 42 Jan 25 | AMXL10-01 | AMYL 10 01 | 10-Jan-25 | 20 | 4757 13 | 20 | 4790.10 | 14-Jan-25 | 225.6 | 22.06 | DU | |
| Purple P | 13-Jan-25 | PUF#1 | AWAL 10-01 | 19:10 | 30 | 4/3/.13 | 30 | 4700.15 | 16:30 | 323.0 | 23.00 | IXII | |
| Purple P | | AMXL36-01 | AAD/1 00 04 | 24-Jan-25 | | 4700.40 | 00 | 4000.04 | 27-Jan-25 | | | Dil | |
| 15-Feb-23 Fursion Fu | 25-Jan-25 | PUF#4 | AMXL36-01 | 14:45 | 38 | 4780.19 | 32 | 4803.01 | 14:00 | 312.8 | 22.82 | KH | |
| 15-Feb-23 Fursion Fu | | ANJO75-01 | | 06-Feb-25 | | | | | 07-Feb-25 | | | | |
| 18-84-22 PAUP | 06-Feb-25 | | ANJO75-01 | 17:25 | 38 | 4803.01 | 38 | 4825.97 | 14:57 | 312.2 | 22.96 | RH | |
| 18-64-2-3 Purper Marker-10 18-11 20 480.57 20 480.64 11.22 23.12 23.27 Per Marker-10 23.2 m and under the minimal value of the value of the value of the minimal value of the minimal value of the value of | | | | | | | | | | | | | |
| Marrier of Astronomy Ast | 18-Feb-25 | | ANJP54-01 | | 32 | 4825.97 | 32 | 4849.84 | | 318.1 | 23.87 | RH | |
| 14-May 78-May 7 | | | | | | | | | | | | | Total PUF volume recorded was |
| 14Mir-15 | 02-Mar-25 | | ANJP67-01 | | 22 | 4849.84 | 10 | 4873.81 | | 233.2 | 23.97 | RH | 233.2 m3 and under the minimus |
| 14 May - 25 FUEF ACRICATION 15 ACRICAT | | | ļ | | - | | | | | | | | volume requirement of 293.6 m3 |
| ACMINITY ACMINITY ACMINITY TAN ACMINITY TAN APAIGNOTH TAN APAIGNOT | 14-Mar-25 | | AOKI14-01 | | 33 | 4873.81 | 30 | 4896.72 | | 303.9 | 22.91 | RH | |
| Purple APANS2-01 Purple APANS2-01 APANS2-01 Resemple monitoring day. APANS2-01 APANS2-01 Resemple monitoring day. A | | | | | | | - | | | | | | |
| 2-3-Mar-15 PUFF4 | 26-Mar-25 | | AOKI37-01 | | 32 | 4896.72 | 32 | 4918.80 | | 296.0 | 22.08 | RH | |
| Purple P | | | | | | | | | | | | | |
| AP-1727-01 PUFF4 | 29-Mar-25 | | APAX52-01 | | 38 | 4918.80 | 38 | 4941.65 | | 328.1 | 22.85 | RH | Resample monitoring day. |
| 19-Apr-25 FLIFEK AP-1/21-0-1 14-15 98 498-165 38 498-165 16-38 32-46 22-98 FM | | | | 16:50 | | | | | 16:34 | | | | |
| FUFF4 FUFF | 07-Apr-25 | APJY27-01 | AP.JY27-01 | 04-Apr-25 | 36 | 4941 65 | 38 | 4964 63 | 08-Apr-25 | 324.6 | 22 98 | RH | |
| 19.4m-25 PUF84 | 07 Apr. 20 | PUF#4 | | 14:15 | | | | | 16:36 | 0E4.0 | 22.00 | | |
| FUFFIA 13.48 13.48 13.48 13.48 14.48 15.00 15.00 15.00 14.48 15.00 15.00 14.48 15.00 15. | 40 Am 25 | APJZ16-01 | AD 1746 04 | 17-Apr-25 | 20 | 4004.03 | 20 | 4006 E4 | 21-Apr-25 | 205.2 | 24.04 | D.J. | |
| 13.May 25 PUFF## APKAS_3-01 10.07 38 4986.55 38 5008.50 12.10 22.36 22.95 RHD | 19-Apr-25 | PUF#4 | AF3210-01 | 13:45 | 30 | 4904.03 | 30 | 4900.34 | 15:02 | 303.3 | 21.91 | КП | |
| 13.48y-25 PUFR# | | APKA23-01 | 4 DIV 4 00 04 | 30-Apr-25 | | 4000 55 | 00 | 5000 50 | 02-May-25 | 202.0 | | DUIDO | |
| 13-May 25 PUF64 AGFG21-01 10:20 38 5009.50 38 5009.50 38 5002.42 00:30 32.10 22:30 DC | 01-May-25 | PUF#4 | APKA23-01 | 19:07 | 38 | 4986.55 | 38 | 5009.50 | 12:10 | 323.6 | 22.95 | RH/DC | |
| 13-May 25 PUF64 AGFG21-01 10:20 38 5009.50 38 5009.50 38 5002.42 00:30 32.10 22:30 DC | | AQFQ25-01 | | 12-May-25 | | | | | 14-May-25 | | | | |
| 25-May-25 PUFF4 AGFR42-01 PUFF4 AGFR42-01 PUFF4 AGFR42-01 PUFF4 AGFR42-01 PUFF4 PUFF4 PUFF4 PUFF4 ARK032-01 PUFF4 PUFF4 ARK032-01 PUFF4 PUFF4 PUFF4 ARK032-01 PUFF4 PUFF4 ARK032-01 PUFF4 PUFF4 ARK032-01 PUFF4 PUFF4 ARK032-01 | 13-May-25 | | AQFQ21-01 | | 38 | 5009.50 | 38 | 5032.42 | | 321.0 | 22.92 | DC | |
| Pure | | | | | | | | | | | | | |
| 13-Jun-25 PUF#4 PUF#4 ARK032-01 12-40 38 5074.19 36 5097.15 12-00 317.8 22.96 RHMP RHM | 25-May-25 | | AQFR42-01 | | 38 | 5032.43 | 34 | 5055.34 | | 317.2 | 22.91 | RH | |
| 1-Jun-25 PUF#4 | | FOF#4 | ļ | 13.43 | - | | | | 11.00 | | | | Unit operated again with no PUF cartridge |
| ARKI032-01 ARK032-01 12-40 38 5074.19 36 5097.15 12-00 317.8 22.96 RHMP | 01-Jun-25 | DUE#4 | - | | | 5055.34 | | 5074.19 | | 0.0 | 18.85 | RH | installed on a non monitoring day Sunday Jur |
| Purisidad Puri | | | | | | | - | | | | | | |
| 18-Jun-25 | 06-Jun-25 | | ARKD32-01 | | 38 | 5074.19 | 36 | 5097.15 | | 317.8 | 22.96 | RH/MP | |
| 18-Jun-25 | | | | | | | | | | | | | |
| 30-Jun-25 | 18-Jun-25 | | ARKD76-01 | | 38 | 5097.16 | 40 | 5120.12 | | 322.5 | 22.96 | MP/RH | |
| 30-Jun-25 PUF#4 ARKE02-01 15:29 34 5120.13 36 5143.06 11:24 323.3 22:93 RHMP | | | | | | | | | | | | | |
| PUF## 15.29 | 30-Jun-25 | | ARKE02-01 | | 34 | 5120.13 | 36 | 5143.06 | | 323.3 | 22.93 | RH/MP | |
| 12-Jul-25 PUF#4 ASJNI50-01 16:53 34 5143.07 32 5166.01 15:38 299.0 22.94 RH | | PUF#4 | | 15:29 | | | | | 11:24 | | | | |
| PUF#4 | 12 Jul 25 | ASJM50-01 | AS IM50-01 | 11-Jul-25 | 34 | 5143.07 | 32 | 5166.01 | 14-Jul-25 | 200.0 | 22.04 | RH | |
| 24-Jul-25 | 12-501-25 | PUF#4 | 710011100 01 | 16:53 | 0.1 | 0140.01 | 02 | 0100.01 | 15:38 | 288.0 | 22.54 | | |
| PUFM 15.31 13.06 | 04 1-1 05 | ASJN22-01 | 40 1100 04 | 23-Jul-25 | | F400 04 | 00 | 5400.00 | 28-Jul-25 | 247.0 | 00.04 | Dil | |
| PUF#4 | 24-Jul-25 | PUF#4 | A5JN22-01 | 15:31 | 38 | 5100.01 | 38 | 5188.92 | 13:06 | 317.0 | 22.91 | KH | |
| PUF#4 | | ATLW32-01 | | 01-Aug-25 | | | | | 07-Aug-25 | | | | |
| 17.4ug-25 | 05-Aug-25 | PUF#4 | A I LW 32-01 | | 38 | 5188.93 | 38 | 5211.85 | | 320.4 | 22.92 | RH | |
| 17.4ug-25 | | ATLW59-01 | | 15-Aug-25 | | | | | 19-Aug-25 | | | | |
| ATLY21-01 ATLY21-01 ATLY21-01 BE-22 38 5234.79 38 5257.71 10:17 10 | 17-Aug-25 | | ATLW59-01 | | 38 | 5211.86 | 40 | 5234.74 | | 321.9 | 22.88 | RH | |
| 23-Aug-25 | | | | | | | | | | | | | |
| 10-Sep-25 | 29-Aug-25 | | ATLY21-01 | | 38 | 5234.79 | 38 | 5257.71 | | 321.9 | 22.92 | RH | |
| 10-Sep-25 | | | 1 | | - | | 1 | 1 | | - | | | |
| 22-Sep-25 AUJF73-01 PUF#3 AUJF73-01 19-Sep-25 38 5280.63 38 5303.55 23-Sep-25 307.2 22.92 RH 04-Oct-25 AVQ018-01 PUF#4 AVQ018-01 18:33 36 5303.55 30 5326.49 13:23 318.8 22.94 RH 16-Oct-26 PUF#4 AVRI.29-01 PUF#4 AVRI.29-01 17:47 36 5326.50 36 5349.43 13:07 20-Oct-25 306.4 22.93 RH 28-Oct-26 AVRI.54-01 AVRI.54-01 27-Oct-25 34 5349.43 34 5372.35 29-Oct-25 301.7 22.92 RH | 10-Sep-25 | | AUJC93-01 | | 38 | 5257.72 | 32 | 5280.63 | | 319.7 | 22.91 | RH | |
| PUFKS AVQ18-01 15:46 39 320:05 39 333.39 11:30 30.72 22.92 N1 04-Oct-25 PUFK4 AVQ018-01 03-Oct-25 18:33 36 5303.55 30 5326.49 13:23 318.8 22.94 RH 16-Oct-25 PUFK4 AVRI.29-01 AVRI.29-01 15-Oct-25 36 5326.50 36 5349.43 13:07 22.93 RH 28-Oct-25 AVRI.54-01 AVRI.54-01 27-Oct-25 34 5349.43 34 5372.35 29-Oct-25 301.7 22.92 RH | | | | | - | | - | | | | | | |
| PUF88 15.46 11:30 04-Oct-25 AVQ18-01 03-Oct-25 36 5303.55 30 5326.49 11:30 16-Oct-25 AVR129-01 PUF84 AVR129-01 15-Oct-25 36 5326.50 36 5349.43 13:07 306.4 22.93 RH 28-Oct-25 AVR154-01 AVR154-01 27-Oct-25 34 5349.43 34 5372.35 29-Oct-25 301.7 22.92 RH | 22-Sep-25 | | AUJF73-01 | | 38 | 5280.63 | 38 | 5303.55 | | 307.2 | 22.92 | RH | |
| 04-Oct-25 PUF#4 AVQQ18-01 18:33 36 5303.55 30 5326.49 13:23 318.8 22.94 RH 16-Oct-25 AVRL29-01 AVRL29-01 15-Oct-25 36 5326.50 36 5349.43 20-Oct-25 306.4 22.93 RH 28-Oct-25 AVRL54-01 AVRL54-01 27-Oct-25 34 5349.43 34 5372.35 29-Oct-25 301.7 22.92 RH | | | | | | | <u> </u> | <u> </u> | | | | | |
| PUF#4 18.33 1 13.23 1 13.23 1 16-Oct-25 AVRL29-01 15-Oct-25 36 5326.50 36 5349.43 13.07 306.4 22.93 RH 28-Oct-25 AVRL54-01 AVRL54-01 27-Oct-25 34 5349.43 34 5372.35 29-Oct-25 301.7 22.92 RH | 04-Oct-25 | | AVQQ18-01 | 03-Oct-25 | 36 | 5303.55 | 30 | 5326.49 | 07-Oct-25 | 318.8 | 22.94 | RH | |
| 16-Oct-25 PUF#4 AVRL29-01 17-47 36 5326.50 36 5349.43 13:07 306.4 22.93 RH 28-Oct-25 AVRL54-01 AVRL54-01 27-Oct-25 34 5349.43 34 5372.35 29-Oct-25 301.7 22.92 RH | | PUF#4 | | 18:33 | | | | | 13:23 | | • | | |
| PUF#4 17:47 13:07 28-Oct-25 AVRL54-01 27-Oct-25 34 5349.43 34 5372.35 29-Oct-25 301.7 22.92 RH | 16-Oct-25 | AVRL29-01 | AVRI 20-01 | 15-Oct-25 | 36 | 5326 50 | 36 | 5349.43 | 20-Oct-25 | 306.4 | 22.02 | Вн | |
| 28-Oct-25 AVRL54-01 34 5349.43 34 5372.35 3017 22.92 RH | 10-001-20 | PUF#4 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 17:47 | 30 | 5520.50 | 30 | 55-75.45 | 13:07 | 300.4 | 22.93 | | |
| 28-UCT-29 PUF#4 AVELON-U1 17:07 34 5349.43 34 53/2.35 16:47 301./ 22.92 RH | 20.0-1.05 | AVRL54-01 | AV/DLE4.C4 | 27-Oct-25 | 24 | E240.40 | 24 | E272.25 | 29-Oct-25 | 204.7 | 20.00 | DH | |
| | 28-Oct-25 | PUF#4 | AVRL54-01 | 17:07 | 34 | 5349.43 | 34 | 5312.35 | 16:47 | 301.7 | 22.92 | KH | |





Station : New West

Location : 725 Strathearne Avenue N, Hamilton

Period : April 1 to June 30, 2025

| Sample Date (dd-mmm-yy) | PUF Cartridge # Maxxam ID# | Maxxam Filter ID # | Installation (Date) (Time EST) | MAGN On | ETI On | MAGN Off | ETI Off | Removal (Date) (Time EST) | Calculated Sample Volume (293.6 - 358.8 m ³) | Sample Duration (21.6 - 26.4 Hrs) | Technician Initial | Comments |
|----------------------------|----------------------------------|-----------------------|--------------------------------------|------------|---------|-------------|---------|---------------------------------|--|--------------------------------------|-----------------------|---|
| 01-Jan-25 | AKGO89-01 | AKGO89-01 | 31-Dec-24 | 38 | 4539.27 | 38 | 4562.93 | 02-Jan-25 | 316.2 | 23.66 | RH | |
| 01-5811-25 | PUF#5 | ANGOUS-01 | 16:50 | 30 | 4558.27 | 30 | 4502.85 | 16:20 | 310.2 | 23.00 | 101 | |
| 13-Jan-00 | AMXL11-01 | AMXL11-01 | 10-Jan-25 | 38 | 4562.93 | 38 | 4586.50 | 14-Jan-25 | 318.6 | 23.57 | RH | |
| 13-3411-00 | PUF#1 | AWALITOI | 19:20 | 30 | 4502.85 | 30 | 4300.30 | 16:45 | 310.0 | 23.57 | INI | |
| | AMXL37-01 | AMXL37-01 | 24-Jan-25 | 38 | 4586.50 | 38 | 4610.29 | 27-Jan-25 | | | RH | |
| 25-Jan-25 | PUF#5 | AMXL37-01 | 15:00 | 38 | 4586.50 | 38 | 4610.29 | 18:26 | 324.4 | 23.79 | KH | |
| | ANJO76-01 | | 05-Feb-25 | | | | | 07-Feb-25 | | | | |
| 06-Feb-25 | PUF#5 | ANJO76-01 | 17:54 | 38 | 4610.29 | 38 | 4633.71 | 15:15 | 316.6 | 23.42 | RH | |
| | ANJP55-01 | | 14-Feb-25 | | | | | 20-Feb-25 | | | | |
| 18-Feb-25 | PUF#5 | ANJP55-01 | 18:30 | 32 | 4633.71 | 32 | 4657.26 | 12:48 | 298.6 | 23.55 | RH | |
| | ANJP68-01 | | 28-Feb-25 | | | | | 03-Mar-25 | | | | Sample did not operate as no |
| 02-Mar-25 | PUF#5 | ANJP68-01 | 17:00 | 0 | 4657.26 | 0 | 4657.26 | 15:00 | 0.0 | 0.00 | RH | power to the PAH monitor. |
| | ANJP68-01 | | 03-Mar-25 | | | | | 07-Mar-25 | | | | Resample monitoring day. Total PUF volume |
| 04-Mar-25 | PUF#5 | ANJP68-01 | 15:00 | 10 | 4657.26 | 18 | 4680.88 | 10:09 | 191.7 | 23.62 | RH | recorded was 191.7 m3 and under the minimum volume requirement of 293.6 m3. |
| | AOKI15-01 | | 12-Mar-25 | | | | | 17-Mar-25 | | | | |
| 14-Mar-25 | PUF#5 | AOKI15-01 | 14:30 | 38 | 4681.10 | 36 | 4704.65 | 17-Mai-25 16:40 | 325.9 | 23.55 | RH | |
| | AOKI38-01 | | 25-Mar-25 | - | | | | 27-Mar-25 | | | | |
| 26-Mar-25 | | AOKI38-01 | | 34 | 4704.79 | 32 | 4728.35 | | 310.4 | 23.56 | RH | |
| | PUF#5 | | 17:40 | - | | | | 17:20 | | | | Resample monitoring day. |
| 29-Mar-25 | APAX53-01 | APAX53-01 | 28-Mar-25 | 38 | 4728.35 | 38 | 4751.91 | 31-Mar-25 | 331.1 | 23.56 | RH | Resample monitoring day. |
| | PUF#5 | | 17:05 | | | | | 16:45 | | | | |
| 07-Apr-25 | APJY28-01 | APJY28-01 | 04-Apr-25 | 38 | 4751.91 | 38 | 4775.51 | 08-Apr-25 | 329.6 | 23.60 | RH | |
| | PUF#5 | | 14:30 | | | | | 17:10 | | | | |
| 19-Apr-25 | APJZ17-01 | APJZ17-01 | 17-Apr-25 | 38 | 4775.51 | 38 | 4799.07 | 21-Apr-25 | 319.9 | 23.56 | RH | |
| 10-741-20 | PUF#5 | | 14:30 | | | | | 15:20 | 010.0 | 20.00 | | |
| 04 May 25 | APKA24-01 | APKA24-01 | 30-Apr-25 | 38 | 4799.07 | 36 | 4822.68 | 02-May-25 | 320.2 | 23.61 | RH/DC | |
| 01-May-25 | PUF#5 | AI 10424-01 | 19:26 | 30 | 4733.07 | 30 | 4022.00 | 11:15 | 320.2 | 23.01 | I I I I DC | |
| 13-May-25 | AQFQ26-01 | AQFQ21-01 | 12-May-25 | 38 | 4822 68 | 36 | 4846 35 | 14-May-25 | 318.5 | 23.67 | DC | |
| 13-way-25 | PUF#5 | AQFQ21-01 | 10:55 | 30 | 4022.00 | 30 | 4040.33 | 10:10 | 310.5 | 23.07 | DC | |
| | AQFR43-01 | | 23-May-25 | | | | | 26-May-25 | | | | |
| 25-May-25 | PUF#5 | AQFR43-01 | 14:10 | 38 | 4846.38 | 38 | 4869.96 | 11:31 | 326.0 | 23.58 | RH | |
| | ARKD33-01 | | 05-Jun-25 | | | | | 09-Jun-25 | | | | |
| 06-Jun-25 | PUF#5 | ARKD33-01 | 13:00 | 38 | 4869.96 | 34 | 4893.47 | 11:45 | 312.7 | 23.51 | RH/MP | |
| | ARKD77-01 | | 17-Jun-25 | | | | | 19-Jun-25 | | | | |
| 18-Jun-25 | PUF#5 | ARKD77-01 | 11:50 | 38 | 4893.47 | 38 | 4917.11 | 15:29 | 320.0 | 23.64 | MP/RH | |
| | ARKE04-01 | | 27-Jun-25 | | | | | 02-Jul-25 | | | | |
| 30-Jun-25 | PUF#5 | ARKE04-01 | 15:49 | 38 | 4917.11 | 38 | 4940.71 | 11:07 | 320.9 | 23.60 | RH/MP | |
| | ASJM51-01 | | 11-Jul-25 | | | | | 14-Jul-25 | | | | |
| 12-Jul-25 | PUF#5 | ASJM51-01 | 17:15 | 38 | 4940.73 | 38 | 4964.29 | 16:18 | 316.4 | 23.56 | RH | |
| | ASJN23-01 | | 23-Jul-25 | | | | | 28-Jul-25 | | | | |
| 24-Jul-25 | PUF#5 | ASJN23-01 | 15:50 | 34 | 4964.29 | 35 | 4987.86 | 15:10 | 320.0 | 23.57 | RH | |
| | ATLW33-01 | | | - | | | | | | | | |
| 05-Aug-25 | | ATLW33-01 | 01-Aug-25 | 38 | 4987.87 | 36 | 5011.55 | 07-Aug-25 | 318.7 | 23.68 | RH | |
| | PUF#5 | | 18:22 | - | | | | 16:07 | | | | |
| 17-Aug-25 | ATLW60-01 | ATLW60-01 | 15-Aug-25 | 36 | 5011.55 | 40 | 5035.11 | 19-Aug-25 | 319.5 | 23.56 | RH | |
| | PUF#5 | | 18:06 | | | | | 15:39 | | | | |
| 29-Aug-25 | ATLY21-01 | ATLY21-01 | 28-Aug-25 | 36 | 5035.17 | 36 | 5058.70 | 03-Sep-25 | 314.2 | 23.53 | RH | |
| | PUF#5 | | 18:42 | | | | | 10:42 | | | | Unit operated prior to Wednesday September |
| 10-Sep-25 | AUJC91-01 | AUJC91-01 | 09-Sep-25 | 38 | 5082.23 | 34 | 5105.95 | 11-Sep-25 | 314.5 | 23.72 | RH | 10, 2025 with no PUF cartridge installed on a non monitoring day Thursday September 4, |
| | PUF#2 | | 18:24 | | | | | 17:05 | | | | 2025 as unit power not switched off. |
| 22-Sep-25 | AUJF74-01 | AUJF74-01 | 19-Sep-25 | 38 | 5105.95 | 38 | 5129.60 | 23-Sep-25 | 310.3 | 23.65 | RH | |
| | PUF#5 | | 16:06 | | | | | 12:15 | | | | |
| 04-Oct-25 | AVQQ19-01 | AVQQ19-01 | 03-Oct-25 | 38 | 5129.60 | 36 | 5153.19 | 07-Oct-25 | 311.2 | 23.59 | RH | |
| | PUF#5 | | 18:46 | ~ | 2.20.00 | 33 | 2.50.10 | 13:41 | 2.1.2 | | | |
| 16-Oct-25 | AVRL30-01 | AVRL30-01 | 15-Oct-25 | 38 | 5153.19 | 36 | 5176.75 | 20-Oct-25 | 312.1 | 23.56 | RH | |
| 10-001-23 | PUF#5 | AVIALOU-UI | 18:25 | 30 | 3133.18 | 30 | 3170.73 | 13:24 | 312.1 | 23.30 | 1311 | |
| 20 00 05 | AVRL55-01 | AVRL55-01 | 27-Oct-25 | 38 | 5176.76 | 36 | 5200.45 | 29-Oct-25 | 217.4 | 22.00 | RH | |
| 28-Oct-25 | PUF#5 | AVKL00-01 | 17:24 | 38 | 51/6./6 | 30 | 5200.45 | 17:05 | 317.4 | 23.69 | KH | |
| | | | | | | | | | | | | |



Station : East

Location : 725 Strathearne Avenue N, Hamilton

Period : July 1 to October 31, 2025

| Sample Date (dd-mmm-yy) | VOC ID Canister# | Installation (Date) (Time EST) | On Flow (mL/min) | On Pressure ("Hg) | Off Flow (mL/min) | Off Pressure ("Hg) | Removal (Date) (Time EST) | Average On/Off Sample Flow (3.15 - 3.85 mL/Min) | Sample Duration (21.6 - 26.4 Hrs) | Technician Initial | Leak Pressure (As Left) (As | Comments |
|----------------------------|---------------------|--------------------------------------|---------------------|-------------------------|----------------------|--------------------------|---------------------------------|---|--------------------------------------|-----------------------|-----------------------------------|--|
| 12-Jul-25 | 309 | 11-Jul 16:24 | | -30.0 | | -18.0 | 14-Jul-25 14:37 | | 24.0 | RH | | The July 12 , 2025, MECP monitoring day VOC monitor summa canister off pressure was - 18 inches Hg due to a VOC sampler timer valve flow restrictions. |
| 15-Jul-25 | 305 | 14-Jul 14:44 | | -30.0 | | -18.0 | 17-Jul-25 14:36 | | 24.0 | RH | | Additional East VOC Monitor Tuesday July 15, 2025, MECP monitoring day |
| 19-Jul-25 | 14253 | 18-Jul 18:44 | | -30.0 | | -14.0 | 22-Jul-25 14:36 | | 24.0 | RH | | #*1 Additional East VOC Monitor Saturday July 19 , 2025, MECP monitoring day |
| 19-Jul-25 | 14252 | 18-Jul 18:44 | | -30.0 | | 0.0 | 22-Jul-25 14:40 | | 24.0 | RH | | #2 Additional East VOC Monitor Saturday July 19 , 2025, MECP monitoring day |
| 24-Jul-25 | 23655 | 23-Jul 15:00 | | -30.0 | | -17.5 | 28-Jul-25 12:35 | | 24.0 | RH | | |
| 24-Jul-25 | 32572 | 23-Jul 16:40 | | -30.0 | | -9.5 | 28-Jul-25 12:36 | | 24.0 | RH | | Additional Standalone East VOC Monitor Thursday July 24 , 2025, MECP monitoring day |
| 05-Aug-25 | 256 | 01-Aug 17:30 | | -30.0 | | -14.0 | 07-Aug-25 11:20 | | 24.0 | RH | | |
| 05-Aug-25 | 29297 | 01-Aug 17:35 | | -30.0 | | -10.0 | 07-Aug-25 11:23 | | 24.0 | RH | | Additional Standalone East VOC Monitor Tuesday August 5 , 2025, MECP monitoring day |
| 17-Aug-25 | 7826 | 15-Aug 17:17 | | -30.0 | | -16.0 | 19-Aug-25 14:22 | | 24.0 | RH | | Summa canister pressure on receipt outside MECP guidance. Sample invalidated. |
| 17-Aug-25 | 280 | 15-Aug 17:20 | | -30.0 | | -3.0 | 19-Aug-25 14:23 | | 24.0 | RH | | Additional Standalone East VOC Monitor Sunday August 17, 2025, MECP monitoring day. Summa canister pressure on receipt outside MECP guidance. Sample invalidated. |
| 22-Aug-25 | 132 | 21-Aug 12:59 | | -30.0 | | -30.0 | 25-Aug-25 13:54 | | 24.0 | RH | | Additional East VOC Monitor Friday August 22, 2025,monitoring day |
| 26-Aug-25 | 132 | 25-Aug 13:54 | | -30.0 | | -9.0 | 27-Aug-25 10:42 | | 24.0 | RH | | Additional East VOC Monitor Tuesday August 26, 2025,monitoring day |
| 29-Aug-25 | 14938 | 28-Aug 17:58 | | -30.0 | | -10.0 | 03-Sep-25 09:31 | | 24.0 | RH | | |
| 10-Sep-25 | 14527 | 09-Sep 17:57 | | -30.0 | | -10.0 | 11-Sep-25 15:37 | | 24.0 | RH | | |
| 22-Sep-25 | 18275 | 19-Sep 14:26 | | -30.0 | | -8.5 | 23-Sep-25 10:25 | | 24.0 | RH/DC | | |
| 04-Oct-25 | 17177 | 03-Oct 18:00 | | -30.0 | | -10.5 | 07-Oct-25 12:33 | | 24.0 | RH | | |
| 16-Oct-25 | 14543 | 15-Oct 17:14 | | -30.0 | | -10.0 | 20-Oct-25 12:43 | | 24.0 | RH | | |
| 28-Oct-25 | 14238 | 27-Oct 16:22 | | -30.0 | | -11.0 | 29-Oct-25 16:20 | | 24.0 | RH | | |



Station : North

Location : 725 Strathearne Avenue N, Hamilton

Period : July 1 to October 31, 2025

| Sample Date (dd-mmm-yy) | VOC ID Canister # | Installation (Date) (Time EST) | On Flow (mL/min) | On Pressure ("Hg) | Off Flow (mL/min) | Off Pressure ("Hg) | Removal (Date) (Time EST) | Average On/Off Sample Flow (3.15 - 3.85 mL/Min) | Sample Duration (21.6 - 26.4 Hrs) | Technician Initial | Leak Pressure (As Left) (As | Comments |
|----------------------------|----------------------|--------------------------------------|---------------------|-------------------------|----------------------|--------------------------|---------------------------------|---|--------------------------------------|-----------------------|-----------------------------------|--|
| 12-Jul-25 | 7812 | 11-Jul 16:40 | | -30.0 | | -17.0 | 14-Jul-25 14:58 | | 24.0 | RH | | The July 12 , 2025, MECP monitoring day VOC monitor summa canister off pressure was - 17 inches Hg due to a VOC sampler |
| 16-Jul-25 | 27575 | 15-Jul 14:17 | | -30.0 | | -11.0 | 17-Jul-25 14:45 | | 24.0 | RH | | timer valve flow restrictions. Additional North VOC Monitor July 16, 2025, MECP monitoring day |
| 24-Jul-25 | 27659 | 23-Jul 15:00 | | -30.0 | | -10.0 | 28-Jul-25 12:48 | | 24.0 | RH | | |
| 05-Aug-25 | 279 | 01-Aug 17:47 | | -30.0 | | -10.0 | 07-Aug-25 11:44 | | 24.0 | RH | | |
| 17-Aug-25 | 269 | 15-Aug 17:35 | | -30.0 | | -30.0 | 19-Aug-25 14:34 | | 24.0 | RH | | The August 17, 2025, MECP monitoring day VOC monitor summa canister off pressure was - 30 inches Hg due to a VOC sampler timer valve failure. |
| 20-Aug-25 | 269 | 19-Aug 14:36 | | -30.0 | | -10.0 | 21-Aug-25 13:19 | | 24.0 | RH | | Additional North VOC Monitor August 20, 2025, monitoring day. |
| 29-Aug-25 | 14121 | 28-Aug 18:10 | | -30.0 | | -7.0 | 03-Sep-25 09:50 | | 24.0 | RH | | |
| 10-Sep-25 | 14238 | 09-Sep 17:57 | | -30.0 | | -8.0 | 11-Sep-25 15:38 | | 24.0 | RH | | |
| 22-Sep-25 | 1278 | 19-Sep 14:45 | | -30.0 | | -8.0 | 23-Sep-25 11:00 | | 24.0 | RH/DC | | |
| 04-Oct-25 | 37352 | 03-Oct 18:12 | | -30.0 | | -7.0 | 07-Oct-25 12:57 | | 24.0 | RH | | |
| 16-Oct-25 | 262 | 15-Oct 17:35 | | -30.0 | | -6.0 | 20-Oct-25 12:51 | | 24.0 | RH | | |
| 28-Oct-25 | 256 | 27-Oct | | -30.0 | | -30.0 | 29-Oct-25 | | 24.0 | RH | | The October 28, 2025, MECP monitoring day VOC monitor summa canister off pressure was - 30 inches Hg due to a VOC sampler timer valve failure. |
| 30-Oct-25 | 256 | 16:53 29-Oct | | -30.0 | | -7.0 | 16:29 31-Oct-25 | | 24.0 | RH | | Additional North VOC Monitor October 30, 2025, monitoring day and successful sample. |
| | | 16:37 | | | | | 17:06 | | | | | |



Station : Old West

Location : 725 Strathearne Avenue N, Hamilton

Period: July 1 to October 31, 2025

| Sample Date (dd-mmm-yy) | VOC ID Canister # | Installation (Date) (Time EST) | On Flow (mL/min) | On Pressure ("Hg) | Off Flow (mL/min) | Off Pressure ("Hg) | Removal (Date) (Time EST) | Average On/Off Sample Flow (3.15 - 3.85 mL/Min) | Sample Duration (21.6 - 26.4 Hrs) | Technician Initial | Leak Pressure (As Left) (As | Comments |
|----------------------------|----------------------|--------------------------------------|---------------------|-------------------------|----------------------|--------------------------|---------------------------------|---|--------------------------------------|-----------------------|-----------------------------------|--|
| 12-Jul-25 | 14549 | 11-Jul 17:37 | | -30.0 | | -11.0 | 14-Jul-25 16:38 | | 24.0 | RH | | |
| 24-Jul-25 | 27696 | 23-Jul 16:26 | | -30.0 | | -11.0 | 24-Jul-25 15:29 | | 24.0 | RH | | |
| 05-Aug-25 | 1281 | 01-Aug 18:47 | | -30.0 | | -12.0 | 07-Aug-25 16:37 | | 24.0 | RH | | |
| 17-Aug-25 | 14267 | 15-Aug 18:26 | | -30.0 | | -12.0 | 19-Aug-25 16:18 | | 24.0 | RH | | |
| 29-Aug-25 | 14270 | 28-Aug 19:02 | | -30.0 | | -6.5 | 03-Sep-25 11:13 | | 24.0 | RH | | |
| 10-Sep-25 | 14913 | 09-Sep 18:37 | | -30.0 | | -7.0 | 11-Sep-25 17:25 | | 24.0 | RH | | |
| 22-Sep-25 | 32571 | 19-Sep 16:48 | | -30.0 | | -9.0 | 23-Sep-25 11:50 | | 24.0 | RH/DC | | |
| 04-Oct-25 | 278 | 03-Oct 19:09 | | -30.0 | | 0.0 | 07-Oct-25 14:10 | | 24.0 | RH | | The October 4, 2025, MECP monitoring day VOC monitor summa canister pressure on receipt was 0 inches Hg due to a suspected VOC sampler timer valve |
| 11-Oct-25 | 140 | 10-Oct 18:34 | | -29.0 | | -0.5 | 14-Oct-25 15:39 | | 24.0 | RH | | Additional Old West VOC Monitor October 11, 2025 monitoring day. Unsuccessful sample as pressure on receiot was not within MECP guidance limits. |
| 16-Oct-25 | 18231 | 15-Oct 18:14 | | -30.0 | | -9.0 | 20-Oct-25 15:10 | | 24.0 | RH | | |
| 21-Oct-25 | 14926 | 20-Oct 15:20 | | -30.0 | | -30.0 | 23-Oct-25 13:51 | | 24.0 | RH | | Additional Old West VOC Wednesday October 22, 2025 monitoring day. The summa canister pressure on receipt was 0 inches Hg due to a suspected VOC sampler timer valve leak. |
| 25-Oct-25 | 32572 | 24-Oct 17:39 | | -30.0 | | -9.0 | 27-Oct-25 17:45 | | 24.0 | RH | | Additional Old West VOC Saturday October 25, 2025 monitoring day and succesful sample. |
| 28-Oct-25 | 18241 | 27-Oct 17:50 | | -30.0 | | -6.0 | 29-Oct-25 17:25 | | 24.0 | RH | | |



Station : South

Location : 725 Strathearne Avenue N, Hamilton

Period : July 1 to October 31, 2025

| Sample Date (dd-mmm-yy) | VOC ID Canister # | Installation (Date) (Time EST) | On Flow (mL/min) | On Pressure ("Hg) | Off Flow (mL/min) | Off Pressure ("Hg) | Removal (Date) (Time EST) | Average On/Off Sample Flow (3.15 - 3.85 mL/Min) | Sample Duration (21.6 - 26.4 Hrs) | Technician Initial | Leak Pressure (As Left) (As | Comments |
|----------------------------|----------------------|--------------------------------------|---------------------|-------------------------|----------------------|--------------------------|---------------------------------|---|--------------------------------------|-----------------------|-----------------------------------|----------|
| | | 11-Jul | 1 | | | | 14-Jul-25 | <u> </u> | | | <u> </u> | |
| 12-Jul-25 | 7820 | 16:59 | | -30.0 | | -13.0 | 15:40 | | 24.0 | RH | | |
| 24-Jul-25 | 27589 | 23-Jul | | -30.0 | | -12.5 | 28-Jul-25 | | 24.0 | RH | | |
| 24-Jul-25 | 21309 | 15:36 | | -30.0 | | -12.0 | 13:08 | | 24.0 | КП | | |
| 05-Aug-25 | 14552 | 01-Aug | | -30.0 | | -11.0 | 07-Aug-25 | | 24.0 | RH | | |
| 00 Aug 20 | 14002 | 18:06 | | 00.0 | | 11.0 | 12:14 | | 24.0 | 1411 | | |
| 17-Aug-25 | 137 | 15-Aug | | -30.0 | | -13.0 | 19-Aug-25 | | 24.0 | RH | | |
| | | 15:49 | | 00.0 | | 10.0 | 15:48 | 15:48 | 20 | | | |
| 29-Aug-25 | 2796 | 28-Aug | | -30.0 | | -6.0 | 03-Sep-25 | | 24.0 | RH | | |
| | | 18:25 | | | | | 10:18 | | | | | |
| 10-Sep-25 | 27647 | 09-Sep | | -30.0 | | -5.0 | 11-Sep-25 | | 24.0 | RH | | |
| | | 18:13 | | | | | 16:10 | | | | | |
| 22-Sep-25 | 7824 | 19-Sep | | -30.0 | | -7.5 | 23-Sep-25 | | 24.0 | RH/DC | | |
| | | 15:49 | | 00.0 | | 1.0 | 11:30 | | 20 | ,50 | | |
| 04-Oct-25 | 23732 | 03-Oct | | -30.0 | | -6.0 | 07-Oct-25 | | 24.0 | RH | | |
| 04 001 20 | 20102 | 18:36 | | 00.0 | | 0.0 | 13:25 | | 24.0 | 141 | | |
| 16-Oct-25 | 7820 | 15-Oct | | -30.0 | | -5.5 | 20-Oct-25 | | 24.0 | RH | | |
| .0 00. 20 | . 020 | 17:51 | | 00.0 | | 0.0 | 13:09 | | 20 | | | |
| 28-Oct-25 | 28-Oct-25 121 | 27-Oct | | -30.0 | | | 29-Oct-25 | | 24.0 | RH | | |
| 20 001 20 | | 17:11 | | 00.0 | | | | | 24.0 | 1311 | | |



Station : New West

Location : 725 Strathearne Avenue N, Hamilton

Period: July 1 to October 31, 2025

| Sample Date (dd-mmm-yy) | VOC ID Canister # | Installation (Date) (Time EST) | On Flow (mL/min) | On Pressure ("Hg) | Off Flow (mL/min) | Off Pressure ("Hg) | Removal (Date) (Time EST) | Average On/Off Sample Flow (3.15 - 3.85 mL/Min) | Sample Duration (21.6 - 26.4 Hrs) | Technician Initial | Leak Pressure (As Left) (As | Comments |
|-------------------------|------------------------|--------------------------------------|---------------------|-------------------------|----------------------|--------------------------|---------------------------------|---|--------------------------------------|-----------------------|-----------------------------------|----------|
| 40 1 1 05 | 10051 | 11-Jul | | 00.0 | | 0.0 | 14-Jul-25 | | 24.0 | BU | | |
| 12-Jul-25 | 18251 | 17:19 | | -30.0 | | -8.0 | 16:20 | | 24.0 | RH | | |
| 24-Jul-25 | 17204 | 23-Jul | | -30.0 | | -9.0 | 28-Jul-25 | | 24.0 | RH | | |
| 24-0ui-20 | 17204 | 16:08 | | 00.0 | | 0.0 | 15:14 | | 24.0 | Tur | | |
| 05-Aug-25 | 7824 | 01-Aug | | -30.0 | | -8.5 | 07-Aug-25 | | 24.0 | RH | | |
| | | 18:26 | | | | | 16:11 | | | | | |
| 17-Aug-25 | 23736 | 15-Aug | | -30.0 | | -7.5 | 19-Aug-25 | | 24.0 | RH | | |
| | | 18:09 | | | | | 16:02 | | | | | |
| 29-Aug-25 | 14907 | 28-Aug | | -30.0 | | -7.0 | 03-Sep-25 | | 24.0 | RH | | |
| | | 18:46 | | | | | 10:44 | | - | | | |
| 10-Sep-25 | 18241 | 09-Sep | | -30.0 | | -7.0 | 11-Sep-25 | | 24.0 | RH | | |
| | | 18:28 | | | | | 17:07 | | | | | |
| 22-Sep-25 | 123 | 19-Sep | | -30.0 | | -7.5 | 23-Sep-25 | | 24.0 | RH/DC | | |
| | | 16:10 | | | | | 12:15 | | | , | | |
| 04-Oct-25 | 18240 | 03-Oct | | -30.0 | | -7.5 | 07-Oct-25 | | 24.0 | RH | | |
| 0.00.20 | .02.10 | 18:49 | | 00.0 | | | 13:48 | | 20 | | | |
| 16-Oct-25 | 2767 | 15-Oct | | -28.0 | | -6.0 | 20-Oct-25 | | 24.0 | RH | | |
| .5 531 20 | | 18:05 | | _5.0 | | 2.0 | 13:26 | | 0 | | | |
| 28-Oct-25 | 28-Oct-25 14531 | 27-Oct | | -28.0 | | | 29-Oct-25 | | 24.0 | RH | | |
| _0 00. 20 | | 17:28 | | 20.0 | | | | | 24.0 | 1311 | | |