



REPORT

September 2025 Ambient Air Monitoring Report Rain Carbon Canada Inc.

Submitted by:

Rain Carbon Canada Inc.

725 Strathearne Avenue North Hamilton, Ontario L8H 5L3

October 2025

Distribution List

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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 third monthly report submitted as part of the Rain Carbon ambient monitoring program and summarizes the measurements taken in September 2025.

The ambient air monitoring measurements for September 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 September 2022 through December 2022 and resumed monitoring on September 7, 2023.

This report includes the following information for measurements taken in September 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 September 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

For the September 2025 benzene monitoring results, 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.

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 |
| September 10 | - 9.57 | - 7.94 | - 6.72 | -5.70 | - 7.74 | -9.16 |
| September 22 | -7.94 | - 6.11 | -10.38* | -5.90 | - 7.94 | -7.94 |

^{*}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.

Table 3: PUF Filter Total Volumes

| Manifestina | | + | | | | |
|--------------------------|-------|-------|----------|-------|----------|-------------------|
| Monitoring Event Date | East | North | Old West | South | New West | HAMN STN 29164 |
| September 10 | 332.5 | 308.2 | 315.1 | 319.7 | 314.7 | 308.7 |
| September 22 | 327.1 | 329.5 | 323.6 | 307.2 | 310.3 | 327.6 |

4.0 SUMMARY OF BENZENE MEASUREMENTS

Table 4: Summary of September 2025 Benzene Measurements

| Manitanina Frant | | Mea | | | | |
|------------------------|------|-------|-------------------|------|------|-------|
| Monitoring Event Date | East | North | HAMN STN 29164 | | | |
| September 10 | 17.0 | 45.1 | 15.6 | 23.2 | 12.1 | 0.948 |
| September 22 | 25.7 | 14.1 | 0.709* | 11.5 | 3.36 | 0.669 |

^{*}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.

Two sets of benzene measurements were taken in September 2025. The measurements range from 0.669 $\mu g/m^3$ to 45.1 $\mu g/m^3$ benzene, with the highest value being detected at the **north monitor** during the Wednesday September 10, 2025, MECP monitoring event.

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

5.0 SUMMARY OF B(a)P MEASUREMENTS.

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

| Manitaring | | Me | | | | |
|--------------------------|----------|----------|----------|----------|----------|-------------------|
| Monitoring Event Date | East | North | Old West | South | New West | HAMN STN 29164 |
| September 10 | 0.00066 | <0.00039 | 0.00083 | 0.00056 | 0.00095 | <0.00032 |
| September 22 | <0.00031 | 0.00042 | <0.00031 | <0.00033 | 0.00045 | <0.00031 |

Two sets of B(a)P measurements were taken in September 2025. The B(a)P measurements ranged from < $0.00031 \,\mu\text{g/m}^3$ to $0.00095 \,\mu\text{g/m}^3$ B(a)P, with the highest value being detected at the **new west monitor** during the **Wednesday September 10, 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.

All the B(a)P concentrations measured during the two September 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

All of the B(a)P concentrations measured during the two September 2025 monitoring events were below the 0.0043 μ g/m³ Measured Level Threshold (MLT) and below the 24-hr Upper Risk Threshold (URT) of 0.0050 μ g/m³ B(a)P.

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

All of the summa canister pressures on receipt were within the MECP acceptable pressure of receipt of between -1.6 to -13.4 inches Hg.

Signature Page

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APPENDIX A Monitoring Plan





REPORT

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

Submitted to:

Distribution List

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September 2020

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Figure 2 – Environmental Monitor Locations

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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.

| | | | | 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 m above grade | Inlet 3 to 15 m above 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 | |

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

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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.





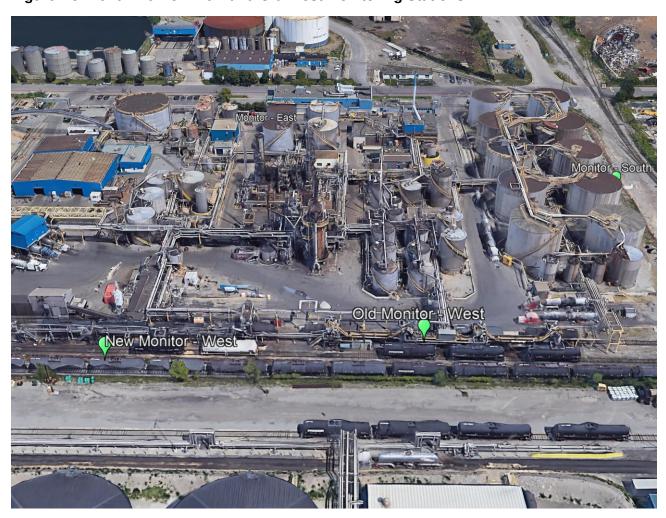
North monitor

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

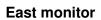




Figure A4: Aerial View 4 – East Monitoring Station

APPENDIX B

Laboratory Analysis

Rain Carbon Canada Inc. - Monthly BaP Sampling Report

Reporting Period : September 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 |
|--------------------|
| September 10, 2025 |
| September 22, 2025 |

| Location | | | | | |
|----------|-------|----------|-------|----------|----------|
| East | North | Old West | South | New West | STN29164 |
| 0.66 | 0.39 | 0.83 | 0.56 | 0.95 | 0.16* |
| 0.155 | 0.42 | 0.155 | 0.165 | 0.45 | 0.155* |

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

| 0.41 | 0.405 | 0.49 | 0.36 | 0.70 | 0.1575* |
|-------|-------|-------|-------|------|---------|
| 0.66 | 0.42 | 0.83 | 0.56 | 0.95 | 0.16* |
| 0.155 | 0.38 | 0.155 | 0.165 | 0.45 | 0.155* |
| 0 | 0 | 1 | 0 | 1 | 0* |
| 2 | 2 | 2 | 2 | 2 | 2* |
| 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 : September 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 |
|--------------------|
| September 10, 2025 |
| September 22, 2025 |

| Location | | | | | |
|----------|-------|----------|-------|----------|----------|
| East | North | Old West | South | New West | STN29164 |
| 17.0 | 45.1 | 15.6 | 23.2 | 12.1 | 0.948* |
| 25.7 | 14.1 | 0.709 | 11.5 | 3.36 | 0.669* |

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

| 21.35 | 29.6 | 8.15 | 17.35 | 7.73 | 0.809* |
|-------|------|-------|-------|------|--------|
| 25.7 | 45.1 | 15.6 | 23.2 | 12.1 | 0.948* |
| 17.0 | 14.1 | 0.709 | 11.5 | 3.36 | 0.669* |
| 2 | 2 | 1 | 1 | 0 | 0* |
| 2 | 2 | 2 | 2 | 2 | 2* |
| 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 : September 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 | |
| 10-Sep-25 | | | | | | 0.16 | |
| 22-Sep-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 | 0.16 | |
| No. of Samples >Standard | 0 | 0 | 0 | 0 | 0 | 0 | |
| No. of Valid Samples | 0 | 0 | 0 | 0 | 0 | 2 | |
| % 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 : September 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 | | | Loca | ation | | |
|--------------------------|---------|---------|----------|---------|----------|----------|
| Sample Date | East | North | Old West | South | New West | STN29164 |
| 10-Sep-25 | | | | | | 0.95 |
| 22-Sep-25 | | | | | | 0.67 |
| | | | | | | |
| | | | | | | |
| Monthly Ave | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | 0.81 |
| Monthly Max | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 |
| Monthly Min | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.67 |
| No. of Samples >Standard | 0 | 0 | 0 | 0 | 0 | 0 |
| No. of Valid Samples | 0 | 0 | 0 | 0 | 0 | 2 |
| % Valid Data | 100 | 100 | 100 | 100 | 100 | 100 |

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

| Comments |
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APPENDIX C

Chain of Custody Forms

| DUTEAU VERITAS | | 6740 Campobello Rd Mississauga Ontario ,L5 www.bvlabs.com | N 2L8 | Phone: | 1-800-668- (905) 817-5 (905) 817-5 | 700 | CHAIN OF CUSTO | | AIR. | | | 2 | ANALY | SIS RE | QUEST |
|--|----------------|---|----------------------------|-------------|--|------------------------------|--------------------------------|-------------------------|--------------|-----------------|-----------|---------|------------|----------|--------------|
| | Compa | any Name: Rain Carbon | Canada Inc. | | | | PAHs on PUF as per l | ERP 7013 | 25 | | | | | | |
| CLIENT | | | I Walley | | | | | | 1 1 | |] | | | | |
| INFORMATION | | | | | | | · | | T i | | | | | | i 1 |
| | | e-mail: <u>robin.hart@ra</u> | | <u> </u> | | | | | | | | | | | , |
| | | Address: 725Strathear | | | | | | | | | | | | | |
| SECTION | | Hamilton, ON | 1 | | | | 1 | Ì | 1 | | | | | | 1 |
| | | Phone: <u>1-647-281-80</u> |)94 | Fax: | | | | e e | i i | | | | | | |
| | Sa | ampled by: Robin Hart | | | 2 | | | 56 | | | | | | | |
| Field Sample ID | | | Total Volume Sampled | Flow Rate | Collection Date | Sample Collection Time | | | | | | | | | |
| East Monitor PAH Septe | mber 10, | 2025 AUJC90-01 | 332.50 | | 10/Sep/25 | 24 hours | x | | | | | | | _ | |
| North Monitor PAH Sept | 0.00 | TO PARTY AND REPORT OF UNIQUE PROPERTY AND ADDRESS. | 308.20 | | 10/Sep/25 | | x | | | | 75 | | *** | | |
| Old West Monitor PAH S | Septembe | r 10, 2025 AUJC-92-01 | 315.10 | | 10/Sep/25 | | x | | | | | | | | |
| South Monitor PAH Sept | tember 10 |), 2025 AUJC93-01 | 319.70 | | 10/Sep/25 | 24 hours | x | _ | | | | 1 | | | |
| New West Monitor PAH | Septemb | er 10, 2025 AUJC94-01 | 314.50 | 107111 | 10/Sep/25 | 24 hours | x | | 7 | | | | | | |
| | 10.011.0700 W | | | * | | , | Automic and | C-344 | 1 | | | | | | |
| | | | | | | - | | Y TO SE | NONT | -2025 | -09-28 | 337 | | | - |
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| FAT Requirement | - - | PROJECT INFORMATION | NM | | DEDODEN | G REQUIRE | MENTO | | | | | | | | |
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| STD 10 Business day | ✓ | Project #: | | 222 | Summary F | Report only | V | | | | | | | | indicate |
| Rush 5 Business day * | | Name: Rain Carbon | Canada Inc. | | | EDD | | | | | ning in d | | 6) 1 | | |
| Rush 2 Business day * | | PO #: 4500625271 BV Quote #: | | | | | | | | PROJI | ECT SPE | ECIFIC | COMM | ENTS | |
| * need approval from Bu /eritas | ureau | | Cristina Bacc | hua | Regulation | | | | | i | | | | | |
| Client Signature: Robin | n Harf | | Received by: | Q. N/M | OLPMAT | alt. | - PA- | | | | | | 15. | | |
| | | | Affiliation: | | - 1 | <u> </u> | | | | | She. | ١ | | ٨ | 7 |
| | | | Date/Time: | 2028 | (09/12 | - 16 | 2. <u>ሬ</u> | | | | 3/14/ | 14 | γ | NO C | 2 W |
| Inless otherwise agreed (o in v onditions | writing, work | submitted on this Chain of Cus | stody is subject to | | | | and Conditions. Signing of thi | 's Chain of Custody do | cument is ac | knowled | gment and | accepta | nce of our | terms av | ailable at . |





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

PAH Sample Submission Sheet

| Sample Date | 10-Sep-25 |
|---------------|------------------------|
| Project ID | Rain Carbon Canada Inc |
| Sampler Model | TE-1000 |
| Site Operator | York Zhang / Robin Har |

| 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 | Maxxam | Install Date | MAGN On | Removal Date | MAGN Off | Total Volume | Submission | |
|-------------|-------------|-------------|-------------|--------------|---------|--------------|----------|--------------|------------|--|
| tation no. | Sample Date | Cartridge # | Filter ID # | Install Time | inH2O | Removal Time | inH2O | m3 | Date | |
| TNOOACA | 10 Can 2025 | PUF#1 | AUHS71-01 | 09-Sep-25 | 38 | 11-Sep-25 | 34 | 308.7 | 15-Sep-25 | |
| STN29164 | 10 Sep 2025 | AUHS72-01 | AUN371-01 | 15:30 | 36 | 14:30 | 34 | 306.7 | 15-бер-25 | |
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| Com | ment 1 : | | | | | | | | | |
| Com | ment 2 : | | | | | | | | | |

| C5B4464 |
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| 2025/09/15 10:30 |

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

CAM FCD-01302 /3 6740 Campobello Rd foll Pree: 1-800-668-0639 Chain of Custody Form - PUF / PAH Page _1_ of __2_ Mississauga Ontario, L5N 2L8 Phone: (905) 817-5700 Fax: (905) 817-5777 ANALYSIS REQUESTED INVOICE INFORMATION REPORT INFORMATION FULL LIST OF VOCs (reference TO15A) Company Name: Rotek Environmental Inc Company Name: Rotek Environmental Ir F2 (C10-C16) AMBIENT/COMMERCIAL/INDUSTRIAL BTEX/Aromatic/Aliphatic Hydrocarbon START VACUUM (inches of Hg) Selected VOC's - please specify Paul Daszko Project Manager: Paul Daszko Contact Name: VACUUM (inches of Hg) on PUF by EPA TO13 Address: 15 Keefer Court Hamilton Address 15 Keefer Court Hamilton CANISTERS NOT USED AMBIENT/INDOOR AIR (C6-C10) and DO NOT ANALYZE ON L8E 4V4 ON L8E 4V4 SUB-SLAB GAS SOIL VAPOUR E-mail: poore@rotekinc.com jennifer.davies@rotekinc.com Ph: 905 573 9533 Ph: 905 573 9533 BTEX/F1 END Sampled by: Robin Hart Flow Field Sample ID BV PUF ID Regulator Retrieval Serial # Date STN29164 PUF #1 AUHS72-01 10-Sep-25 11-Sep-25 NONT-2025-09-3008 PROJECT INFORMATION TAT Requirement REPORTING REQUIREMENTS 1) please indicate on chain of custody if your samples are 1 STD 10 Business day Project #: EDD soil vapour or ambient air Rush 5 Business day * Name: Rain Carbon Canada Inc Regulations ON 153 2) please list all canisters on the chain of custody even if unused Rush 2 Business day * PO #: 32669 ON 419 Rush Other * BC CSR Bureau Veritas Quote #: PROJECT SPECIFIC COMMENTS 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: Please copy results to york.zhang@raincarbon.com, robin.hart@raincarbon.com, jennifer.davies@rotekinc.com, Date/Time: 65/07/17 Date/Time: September 15 2025 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

CAM FCD-01302 /3

| | | | | ipobello Rd ga Ontario ,L5 | 5N 2L8 | | : 1-800-66 : (905) 817 | | | Cha | ain of | Cus | tody | Form | ı - PUI | - / PA | Н | | | Page _1_ | _ of _ | _2_ |
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| VERITAS | | | www.bvlab | | | Fax | : (905) 817 | | | | | | | | | | ANAL | YSIS R | EQUES | STED | | |
| | INVOICE | INFORMATIO | ON | | REPORT | NFORMAT | ION | | | | | | | (A) | | | | | | | | |
| Company Nar | me: | Rain Carbon | | Company N | ame: | Rain Carb | oon | 7 _ | | | | RIAL | | T016 | pon | C16) | | | | | | |
| Contact Name | e <u>:</u> | Robin Hart | | Project Man | ager: | Robin Ha | rt | of Hg) | of Hg) | | | AMBIENT/COMMERCIAL/INDUSTRIAL | | FULL LIST OF VOCs (reference TO15A) | BTEX/Aromatic/Aliphatic Hydrocarbon Fractions | BTEX/F1 (C6-C10) and F2 (C10-C16) | Selected VOC's - please specify | 5 | | | | |
| Address: | 725 Strath | earne Avenu | е | Address: | ddress: 725 Strathearne Avenue | | | | es of | 12 | AIR. | IALIN | | refe | tic Hy | nd F2 | sase s | A T013 | | | | USED |
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| E-mail: | robin.hart | @raincarbon. | com | E-mail: | robin.hart@ | graincarbo | n.com | וכחח | NOW | OUR | INDC | COMI | 3 GA | OF. | atic// | 2-92 | ,00C | on PUF by | NOT ANALYZE | | | SNC |
| Ph: | 1-647-281 | -8094 | | Ph: | 1-647-281- | -8094 | £ 1 | ST VA | VAC | VAPOUR | ENT/ | ENT/ | SLAE | LIST | Arom | UF1 (| ted \ | on F | OT A | | | STER |
| Sampled by: | Robin Ha | rt | | | | | | START VACUUM (inches | END | SOIL | AMBIENT/INDOOR AIR | AMB | SUB-SLAB GAS | FULL | BTEX | ВТЕХ | Selec | PAHS | DO N | | | CANISTERS |
| | F | ield Sample I | D | | BV PUF ID | Flow Regulator Serial # | Retrieval Date | | | | | | | | | | | | | | | |
| East P | PAH | 22-Sep | PI | UF #1 | AUJF70-01 | | 23-Sep | | | | | | Q. | | - | | - | Х | <u> </u> | | | |
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| South F | PAH | 22-Sep | Pl | UF #4 | AUJF73-01 | | 23-Sep | | | | | | | | | | | х | | | | Z C |
| New Wes | st PAH | 22-Sep | PL | JF #5 | AUJF74-01 | | 23-Sep | 3 | | | | | | | | | | х | | | | NON1-2072-09-22-0 |
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| Client Signature: | : Doug Cun | ningham 🗶 | 16. | | Received by: | ANI | noce | RUS | M | F | / | | - | | • | | | | | on.com, | | |
| Date/Time: | 25-8 | Sep-25 & | 2:00 1 | PM | Date/Time: | 2028 | 109/2 | 5 | 14: | 05 | · | | | - | grainca tekinc. | | om, jen | niter.d | avies@ | protekinc.c | om, | |
| Inless otherwise a | agreed to in wr | iting, work submit om/terms-and-cor | tted on this Cha | ain of Custody is s | subject to Burea | u Veritas Labo | oratories' stan | dard Terr | ms and C | Condition | ns. Sigi | ning of | this Ch | ain of Cu | stody doc | ument is | acknowle | edgment | and acce | ptance of our | terms | |

0/7/4 on su no (5



Comment 2:

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

PAH Sample Submission Sheet

| Sample Date | 22-Sep-25 |
|---------------|-------------------------|
| Project ID | Rain Carbon Canada Inc |
| Sampler Model | TE-1000 |
| Site Operator | York Zhang / Robin Hart |

| Purchase Order Number | Rain Carbon/ Robin Hart |
|-----------------------|---------------------------|
| Results to: | |
| Results to: | |
| 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 |
|-------------|-----------------------------|--------------------|-----------------------|--------------|------------------|---------------------------|-------------------|--------------|--------------------|
| | | AUJF70-01 | | 19-Sep-25 | 1 | 23-Sep-25 | | | |
| EAST | 22 Sep 2025 L | | AUJF70-01 | 14:22 | 38 | 10:25 | 40 | 327.1 | 25-Sep-25 |
| NORTH | 22 Son 2025 | AUJF71-01 | AUJF71-01 | 19-Sep-25 | 23-Sep-25 | | | 200.5 | |
| NORTH | 22 Sep 2025 L | | AUJF / 1-01 | 14:40 | 38 | 11:00 | 38 | 329.5 | 25-Sep-25 |
| OLD WEST | 22 Son 2025 | AUJF72-01 | ALLIE72 04 | 19-Sep-25 |] | 23-Sep-25 | l | 202.0 | |
| OLD WEST | 22 Sep 2025 AUJF72-01 16:45 | 38 | 11:50 | 39 | 323.6 | 25-Sep-25 | | | |
| SOUTH | 22 Sep 2025 | AUJF73-01 | AUJF73-01 | 19-Sep-25 | 38 | 23-Sep-25 | 20 | | 05.005 |
| 3001H | 22 Sep 2025 | | AUJF 73-01 | 15:46 | 38 | 11:30 | 38 | 307.2 | 25-Sep-25 |
| NEW WEST | 22 Sep 2025 | AUJF74-01 | AUJF74-01 | 19-Sep-25 | 38 | 23-Sep-25 | 38 | 310.3 | 25.0 - 25 |
| NEW WEST | 22 Gep 2025 - | | A03F74-01 | 16:06 | 30 | 12:15 | 36 | 310.3 | 25-Sep-25 |
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Page 2 of 2

| FIRE | | | | | | | | | | | | | | | | | | | CAM | FCD-013 | 302 /3 | |
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| | | | 6740 Cam Mississau | • | Rd o ,L5N 2L8 | | : 1-800-668- : (905) 817- | | | Cha | in of | Cus | tody | Form | ı - PUF | / PAI | 4 | | | Page _ | 1_ of | _2_ |
| VERITAS | | | www.bvlat | | | Fax | (905) 817- | | | | | | | | , | | ANAL | YSIS R | EQUES | STED | | |
| | INVOICE INFO | ORMATIO | N | | REPORT I | NFORMAT | ION | | | | | | | (A) | | | | | | | | |
| Company Nar | me: Rot | tek Enviror | nmental Inc | Compar | ny Name: | Rotek Env | vironmental I | | | | | RIAL | | T016 | noq | -C16) | > | | | - | - | |
| Contact Name | e: Pau | ul Daszko | | Project | Manager: | Paul Dasz | :ko | of Hg | of Hg) | | | TSUGI | | rence | drocar | (C10 | specif | 13 | | | | |
| Address: | 15 Keefer Cou | urt Hamilto | on | Address | 15 Keefer (| Court Hami | lton | ches | es of | | AIR | HALIN | | s (refe | ıtic Hy | nd F2 | ease | EPA TO13 | | | | SED |
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| E-mail: | poore@rotekir | nc.com | | E-mail: | jennifer.dav | ries@rotek | inc.com | ICUU | VACUUM (inches | OUR | INDO | COM | 3 GAS | OFV | atic/A | C6-C1 | ,00′s | UF b | NOT ANALYZE | | | IS NOT |
| Ph: | 905 573 9533 | | | Ph: | 905 573 95 | 33 | | TVA | AC | /AP | TN | TN= | IAE | LIST | Arom | F1 (| ed \ | on | T A | | | HE I |
| Sampled by: | Robin Hart | | | | | | | START VACUUM (inches of Hg) | END V | SOIL VAPOUR | AMBIENT/INDOOR AIR | AMBIENT/COMMERCIAL/INDUSTRIAL | SUB-SLAB GAS | FULL LIST OF VOCs (reference TO15A) | BTEX/Aromatic/Aliphatic Hydrocarbon Fractions | BTEX/F1 (C6-C10) and F2 (C10-C16) | Selected VOC's - please specify | PAHs on PUF by | DO NO | | | CANISTERS |
| | Field Sa | ample ID | | | BV PUF ID # | Flow Regulator Serial # | Retrieval Date | | | | | | | | | | | | | | | |
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| STN29 | 164 22 | 2-Sep-25 | PUF | #1 | AUHS89-01 | | 23-Sep-25 | | | | | | | | | | | Х | | | | |
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| Rush 5 Busine Rush 2 Busine | , | | | 32669 | bon Canada | inc | | Regula | itions | ON 1 ON 4 | | | 2) ple | ease lis | t all can | isters c | n the c | hain of | custod | ly even if | unused | 1 |
| Rush Other * | sss day | | Bureau Veri | | t: | | | | | BC C | | | PRO | JECT | SPEC | IFIC C | OMME | NTS | | | | |
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| * need approv | al from Bureau | Veritas | Task Order | /Line Item | 1 | | | | | ۸ | | | Analy | yse for | BaP or | nly in n | g/m3. | | | | | |
| | : Doug Cunning | - | 16. | | Received by: | Arm | OCAM | - 31 | UL | 1 | 1 | | | | | - | _ | ng@rai | ncarbo | on.com, | | |
| Date/Time: | September 2 | 25 2025 | 2:00 | Pm | Date/Time: | 201 | 510912 | 5 | ic | | 6 | | | | rainca tekinc. | | om, jen | nifer.da | avies@ | grotekind | c.com, | |
| Unless otherwise a | agreed to in writing, | work submitt | ted on this Cha | ain of Custoo | ly is subject to E | Bureau Verita: | s Laboratories' | standard | Terms a | 1 | | Signin | - | | - | | nt is ackr | nowledgn | nent and | acceptance | e of our to | erms |
| available at http:// | /www.bvlabs.com/tei | rms-and-con | ditions | | | | | | | | | | | | t | | | | | | | |
| | | | | | | | | | | | | | , | 516 | 14 | | A) 20 | 9- | | 10 C. | | |
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15 Keefer Cour Hamilton, Ontark L8E 4V Phone 905 573 9533 Fax 905 578 5167

PAH Sample Submission Sheet

| Sample Date | 22-Sep-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 m3 | Submission Date |
|--|--|---|--|--|--|--|--|--|--|
| OTNING4C4 | 20 0 2026 | PUF#1 | AUHS88-01 | 19-Sep-25 | 0.0 | 23-Sep-25 | 00 | -07.0 | 00.0 00 |
| STN29164 | 22 Sep 2025 | AUHS89-01 | AUN300-UI | 09:30 | 38 | 14:45 | 36 | 327.6 | 25-Sep-25 |
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| | ment 1 ; ment 2 ; | | | | | | | | |

Julian Tong BHI (1881) BARANANIANI

| 6740 Campobello F Mississauga Ontari Www.bulats.com | | Phone: | 1-800-668- (905) 817- (905) 817- | 5700 | | Cha | in of | Cus | tody | Form | ı - Sun | | | C5B4264 AIR-001 | | D-01302 /3 'age _ 1 | 1 |
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| INVOICE INFORMATION | REPORTI | | | 3111 | | | | | - | 4 | | | N | /XIN-001 | 1 | \neg | PS III |
| Company Name: Rain Carbon Canada Inc Compan | | Rain Carb | | " | | | | RIAL | | P T015A | ripon | -C16) | 2 | | | | |
| Contact Name: Robin Hart Project | Manager: | Robin Han | | s of Hg) | of Hg) | | | AMBIENT/COMMERCIAL/INDUSTRIAL | | VOCs (reference | Aromatic/Aliphatic Hydrocarbon ons | BTEX/F1 (C6-C10) and F2 (C10-C16) | - please specify | | | | |
| Address: 725Stratheame Avenue Address | T- | -1 | ie | (inches | ches | | RAIR | RCIAL | | Cs (re | shatic h | and F | please | | | | USED |
| Hamilton, ON | Hamilton, 0 | N | | | u) I | ~ | 00 | AME | GAS | 8 | /Allip | 0,0 | ś | | | | TOT |
| E-mail: robin.hart@raincarbon.com E-mail: | robin,hart@ | graincarbon | .com | 001 | VACUUM | VAPOUR | ON. | OS. | 9 6 | P | atto | 95 | NOC's | | | | SS |
| Ph: 1-647-281-8094 Ph: | 1-647-281- | 8094 | | 7 | AC | /AP | INT | INT | P | LIS | Aron ns | E | pa | | | | TEF |
| Sampled by: Robin Hart | - | | | START VACUUM | END V | SOIL | AMBIENT/INDOOR | AMBIE | SUB-SLAB | FULL LIST | BTEX/Arol Fractions | BTEX/ | Selected | Other | | | CANISTERS NOT USED |
| Field Sample ID | Canister Serial # | Flow Regulator Senal # | Collection Date | | | | | | | | | | | | | | |
| | | | | | - 58 | | | | | | | | | | | | |
| East Canister VOC September 10, 2025 | 14527 | | 10-Sep-25 | | 303 | 150 | 1 | | | | | | Х | | | | |
| North Canister VOC September 10, 2025 | 14238 | | 10-Sep-25 | | | | | 188 | | | | | Х | | | | |
| Old West Canister VOC September 10, 2025 | 14913 | | 10-Sep-25 | | East | 100 | | | | | | | Х | | | | 100 |
| South Canister VOC September 10, 2025 | 27647 | | 10-Sep-25 | 21.5 | 1989 | | | | 5.13 | | | | Х | | | | |
| New West Canister VOC September 10, 2025 | 18241 | | 10-Sep-25 | | | | | | | | | | X | | | | |
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| TAT Requirement STD 10 Business day Rush 5 Business day Rush 2 Business day Rush 0 Officer Rush | bon Canada Ind art 271 # ct. Cristina Ba | | REPORTI | EDD Regula | | ON 1 ON 4 | 53 | | soil v 2) ple | ease in apour ease lis | or ambi | ent air nisters d | on the c | Lody if your samples are thain of custody even if unused NTS | | | |
| Client Signature: Robin Hart Environmental Engineer | Received b | | | i'nd | | | 500 | . UC | DIE | ACE ! | DETU | INLAL I | LIMITE | SED EQUIPMENT | | | |
| Date/Time: 12-Sep-25 6:00 PM | Date/Time | | 2 | 025 | 109 | /15 | -8 | 7) | PLE | ASE I | KETUR | N ALL | UNUS | SED EQUIPMENT | | | |

LPINCARBON

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| | Received by (Signature & Print): | Date | Time | Cooler ID | Temperature | Present YES NO | Intact | Ice Pi | NC |
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15 Keefer Court Hamilton, Ontario L8E 4V4 Phone 905 573 9533 Fax 905 578 5167

VOC Canister Sample Submission Sheet

| Sample Date | 10-Sep-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 | 14076 | 10-Sep-25 | 09-Sep-25 | 15:30 | -30.0 | 00:01 | 23:59 | 24.0 | -10.0 | 11-Sep-25 | 14:30 |
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6740 Campobello Rd Mississauga Ontario ,L5N 2L8 Cristina (Maria) Bacchus

tody Form - Summa™ Canister

Page 2 of 2

CAM FCD-01302 /3

| OLUMBANU. | | | Mississaug | a Ontario ,L | 5N 2L8 | Phon | C.3841 | 20 | | | | T) | cour | | | 121.000 | | | | · ugu _ | | |
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| VERTIAS | *********** | | www.bylab | | REPORT II | Fa | CIV AIR | 2-001 | | | | | _ | | | | ANAL' | YSIS R | EQUES | TED | - | |
| Company Nam | | Rotek Enviror | | Company I | | | ronmental Inc | | | | | TRIAL | | OF VOCs (reference TO15A) | arbon |)-C16) | ξ | | | | | |
| Contact Name | :F | aul Daszko | | Project Ma | nager: | Paul Daszl | (0 | of H | Hg) | 1 | | DUS | | renc | droca | (21 | peci | | | | | |
| Address: | 15 Keefer C | Court Hamilto | n | Address: | 15 Keefer (| Court Hamil | ton | START VACUUM (inches of Hg) | END VACUUM (inches of Hg) | | AIR | AMBIENT/COMMERCIAL/INDUSTRIAL | | s (refe | BTEX/Aromatic/Aliphatic Hydrocarbon Fractions | BTEX/F1 (C6-C10) and F2 (C10-C16) | Selected VOC's - please specify | lyze | | | | SED |
| | ON L8E 4V | 4 | | | ON L8E 4V | 4 | | IM (ii | (incl | | OR | MER | S | 9 | Aliph | 10) a | g . | Not Analyze | | | | D TO |
| E-mail: | poore@rote | ekinc.com | | E-mail: | jennifer.da | vies@rotek | inc.com | 3no | MOL | OUR | IND | COM | 3 GA | P. | atic/ | 2-93 | jo OC: | Not | | | | SS |
| Ph: | 905 573 95 | 33 | | Ph: | 905 573 95 | 33 | | 1 | VACI | VAP | ENT/ | ENT/ | SLAE | LIST | Arom | /F1 (| ted \ | °P. | | | | STEF |
| Sampled by: | Robin Hart | | | | | | | STAR | END | SOIL VAPOUR | AMBIENT/INDOOR AIR | AMBI | SUB-SLAB GAS | FULL | BTEX/ Fraction | втех | Selec | Other | | | | CANISTERS NOT USED |
| | Fiel | ld Sample ID |). | | Canister Serial # | Flow Regulator Serial # | Retrieval Date | | | | | | | | | | | | | | | |
| | 720 | | | | | | | | | | | | | | | | | | | | | |
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| TAT Requirem STD 10 Busine Rush 5 Busine Rush 2 Busine Rush Other * * need approv | ess day ss day * ss day * al from Bure | | Project #: Name: PO #: Bureau Veri Bureau Veri | Rain Carbo 32669 itas Quote #: | n Canada In | cchus | REPORTING REQ | EDD Regula | | ON 1 ON 4 BC C | 19 | | PROPleas | ease in rapour ease lis DJECT se issu | dicate of or ambient all carrier SPEC summor Benzopy resu | ent air visters o IFIC C ma can ene on | OMME | hain of ENTS ressure y/m³. | custod) | / even i | f unuse | ad . |
| Client Signature: Date/Time: | Septemb | er 15 2025 | 10:0 |) > | Date/Time: | v n' | 109/15 | 40 | -30 | T | ــــــــــــــــــــــــــــــــــــــ | | rot | oin.har zko@r | t@rainc | arbon. | .com, je | ennifer. | davies | @rotek | inc.cor | |
| Unless otherwise a | agreed to in writi | ing, work submit | tted on this Cha | ain of Custody i | s subject to But | eau Veritas La | boratories' standard Terri | ns and Co | nditions. | Signin | g of this | Chain | of Cust | tody doci | ument is a | cknowle | dgment a | nd accep | tance of c | our terms | available | at |

25-Sep-25 14:02

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| | | 6740 Campobello Rd Mississauga Ontario ,L | 5N 2L8 | Toll Free: Phone: | 1-{ | 181111 | | 111111 | it i sii | ı | | | CAM FCD-01302 /3 Summa™ Canister Page _2 _ of _2_ | | | | | | | | |
| VIERITAS | INVOICE INFORMATION | ywww.bylabs.com | | Fax: | (90 | | 4.1 | D 0 | Λ1 | | | | | | ANAL | YSIS RI | EQUEST | ED | | | |
| | INVOICE INFORMATIO | ON | REPORT | NFORMATI | ON CS | VI. | A | R-0 | UΤ | | | | , , , , | | | | | | | | |
| Company Nan | me: Rain Carbon | Company N | lame: | Rain Carb | on | 1 - | | | | RIAL | | T01 | pou | C16) | | | | | | | |
| Contact Name | e: Robin Hart | Project Ma | nager: | Robin Har | · | START VACUUM (inches of Hg) | Hg) | | | TSDO | | rence | drocar | (C10- | pecif | | | | | | |
| Address: | 725 Strathearne Avenu | Address: | 725 Strath | earne Aven | ue | ches | es of | | AIR M | IALIIN | | s (refe | rtic Hy | nd F2 | sase s | yze | | | | USED | |
| | Hamilton, ON | | Hamilton, | ON | | IM (in | (inch | | JOR / | MERC | S | VOCs | Alipha | 10) a | s - ple | Do Not Analyze | | | | OT US | |
| E-mail: | robin.hart@raincarbon. | com E-mail: | robin.hart@ | graincarbon | .com | ACUL | NON | VAPOUR | JINDC | COM | B GA | T OF | natic// | D-90) | Voc. | Not | | | | RS N | |
| Ph: | 1-647-281-8094 | Ph: | 1-647-281 | -8094 | | TV | IAC | AN | EN | EN I | N/A | SIT | Aron | F | Pe | .00 | | | |)TE | |
| Sampled by: | Robin Hart | | | | | STAR | END VACUUM (inches of Hg) | SOIL | AMBIENT/INDOOR AIR | AMBIENT/COMMERCIAL/INDUSTRIAL | SUB-SLAB GAS | FULL LIST OF VOCs (reference TO1 | BTEX/Aromatic/Aliphatic Hydrocarbon Fractions | BTEX/F1 (C6-C10) and F2 (C10-C16) | Selected VOC's - please specify | Other | | | | CANISTERS NOT | |
| | Field Sample | ID | Canister Serial # | Flow Regulator Serial # | Retrieval Date | | | | i i | | | | | | | | | | | | |
| East V | OC 22-Sep | | 18275 | *** | 23-Sep | | | | | | | | | | х | | | | | | |
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| North V | /OC 22-Sep | | 1278 | | 23-Sep | | | | | | | | | | Х | | | | | | |
| Old West | t VOC 22-Sep | | 32571 | | 23-Sep | | | | | | | | | | х | | | | | | |
| South V | VOC 22-Sep | | 7824 | | 23-Sep | | | | | | | | | | х | | | | | | |
| | | | | | | | | | | - | | | | | | | | | | | |
| New Wes | st VOC 22-Sep | | 123 | - | 23-Sep | | | | | | | | | | Х | | | | | | |
| TAT Requirem | nont | IDDO IECT INFORMAT | | | DEDODE | IC DE | OUES | MEN | | | Net | | | | | | | | | | |
| STD 10 Busine Rush 5 Busine Rush 2 Busine | ess day * ess day * | Project #: Rain Carbon Name: Robin Hart PO #: 450062527 | Canada Inc | | REPORTI | EDD Regula | | ON 1 | 53 | | soil v | ase inc apour c | or ambie | ent air | | | our samp | ples are even if ur | nused | | |
| Rush Other * | | Bureau Veritas Quote #: Bureau Veritas Contact: | Cristina Ba | ecchus |] | Other | | BC C | SR | | | | SPEC e Sumr | | | | upon re | ceipt. | | | |
| * need approv | val from Bureau Veritas | Task Order/Line Item | | | | | | Δ | | | Ana | lyse fo | r Benz | ene on | ly in ug | /m³. | | | | | |
| Client Signature: | Doug Cunningham | 00. | Received by | . Aan | ope | Sive | 14 | A | | | 1 | | | | | | incarbo | | | | |
| Date/Time: | 25-Sep-25 2 | :00 PM | Date/Time: | 84 | 109/ | 25 | | 4 = 0 | 20 | | | | @rainc otekinc | | com, je | miner. | uavies@ | protekinc | .com, | | |
| | agreed to in writing, work subm | itted on this Chain of Custody is | subject to Burea | au Veritas Labo | ratories' stand | ard Terri | ns and C | ondition | s. Sign | ing of t | his Chai | n of Cus | tody docu | ment is a | cknowled | dgment ar | nd accepta | nce of our t | erms | | |



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

VOC Canister Sample Submission Sheet

| Sample Date | 22-Sep-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 | 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 | 14511 | 22-Sep-25 | 19-Sep-25 | 09:15 | -30.0 | 00:01 | 23:59 | 24.0 | -8.5 | 23-Sep-25 | 15:00 |
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| (M) | | 6740 Campobello F Mississauga Ontari | | Phone: | 1-800-668-0639 (905) 817-5700 | | | Cha | in of | Cus | tody | Form | ı - Sur | nma™ | | | | Page _2 | of _ | _2_ |
| | INVOICE INFORMATIO | ON Com | REPORT | NFORMATI | (905) 817-5777 ON | 1 | | 1 | | | | 3 | T | | ANAL | YSIS R | EQUES | IED | | |
| Company Name | e: Rotek Enviro | onmental Inc Compa | y Name: | Rotek Env | ronmental Inc | of Hg) | | | | RIAL | | (reference TO15A) | hod | C16) | | | | | | |
| Contact Name: | Paul Daszko | Project | Manager: | anager: Paul Daszko | | | (BH | | | AMBIENT/COMMERCIAL/INDUSTRIAL | | erence | BTEX/Aromatic/Aliphatic Hydrocarbon Fractions | BTEX/F1 (C6-C10) and F2 (C10-C16) | Selected VOC's - please specify | | | | | |
| Address: | 15 Keefer Court Hamilt | on Address | 15 Keefer | 15 Keefer Court Hamilton | | | END VACUUM (inches of Hg) | | AIR | MALI | | s (ref | atic Hy | nd F | ease | lyze | | | | SED |
| 1 | ON L8E 4V4 | | ON L8E 4V4 | | | W (inches | (inc) | | OR | MER | (n) | VOCs | Miph | 10) a | d- | Ana | | | | D TC |
| E-mail: | poore@rotekinc.com | E-mail: | jennifer.da | jennifer.davies@rotekinc.com | | | CM | JUR | NDO | OMI | GA | 8 | atic// | 2-90 | 5,50 | Do Not Analyze | | | | SNC |
| Ph: | 905 573 9533 | Ph: | 905 573 9533 | | | START VACUUM | VACU | VAPOUR | ENTH | ENTK | SLAB | LIST | Aroma | /F1 (0 | v bet | 34.5 | | | | STER |
| Sampled by: | Robin Hart | | | | | STAR | END | SOIL | AMBIENT/INDOOR AIR | AMBI | SUB-SLAB GAS | FULL | BTEX/ Fractiv | втех | Selec | Other | | | | CANISTERS NOT USED |
| | Field Sample II |) | Canister Serial # | Flow Regulator Serial # | Retrieval Date | | | | | | | | | | | | | | | |
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| STN2916 | 64 22-Sep-25 | | 14511 | | 23-Sep-25 | | - | - | _ | _ | _ | _ | - | | Х | ļ | | _ | | |
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| CSM | AIR-001 | | | | | | | - | | - | | | | | | - | | - | _ | |
| TAT Requireme | ant | PROJECT INFORM | ATION | | REPORTING REQ | HIDEME | NTC | | | | Note | | | | L | | | | | |
| STD 10 Busines Rush 5 Business Rush 2 Business Rush Other * | s day | Project #: Name: Rain Ca PO #: 32669 Bureau Veritas Quote Bureau Veritas Conta Task Order/Line Ite | #: Cristina Ba | | na. On mo neg | Notes EDD | | | | chain of ENTS ressure | custody | even if | | 1 | | | | | | |
| | Doug Cunningham | 06. | Received by | | ecpora | ابر | Col. | - | | | Ple | ase co oin.har | py resu t@raind | ilts to y carbon. | ork.zha | ang@ra | aincarbo davies@ | on.com, grotekir | ic.com | ì, |
| Date/Time: | September 25 2025 reed to in writing, work subm | 2:00 PM | Date/Time | | 09125 | (0 | 1-0 | L Sing | a of the | Char | | | otekino | | dament - | nd oen | tonne of - | e la mun | anda ble | |
| riness utilefwise ag | recuir willing, work subm | mou on this chain of custo | ay is subject to Bu | rodu ventas La | uvidiules standard (en | na and uc | rrandons. | aignii) | 4 OF THIS | unain | ULUS | JULY GOC | urnerit is a | NAMON NAMED | ryment al | rici atccep | carrice or or | ii ieims av | allable 8 | an I |

APPENDIX D

Certificates of Analysis



Your P.O. #: 4500625271

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: 2025/09/19

Report #: R8615884 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5B3920 Received: 2025/09/12, 16:22

Sample Matrix: Puf And Filter # Samples Received: 5

| | [| Date | Date | | |
|--|------------|------------|------------|--------------------------|----------------------|
| Analyses | Quantity E | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Calculated Polyaromatic Hydrocarbons | 5 2 | 2025/09/15 | 2025/09/15 | BRL SOP-00201 | · |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 5 2 | 2025/09/16 | 2025/09/19 | BRL SOP-00201 | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling | 5 N | N/A | 2025/09/15 | | |

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.



Your P.O. #: 4500625271

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: 2025/09/19

Report #: R8615884

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5B3920 Received: 2025/09/12, 16:22

Encryption Key

Julian Tong

Please direct all questions regarding this Certificate of Analysis to:

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

Phone# (905) 817-5700

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Report Date: 2025/09/19

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 | | AVCJ90 | AVCJ91 | AVCJ92 | AVCJ93 | |
|------------------------------|-------|--|---|---|---|----------|
| Sampling Date | | 2025/09/10 | 2025/09/10 | 2025/09/10 | 2025/09/10 | |
| COC Number | | NA | NA | NA | NA | |
| | UNITS | EAST MONITOR PAH SEPTEMBER 10,2025 AUJC90-01 | NORTH MONITOR PAH SEPTEMBER 10,2025 AUJC91-01 | OLD WEST MONITOR PAH SEPTEMBER 10,2025 AUJC92-01 | SOUTH MONITOR PAH SEPTEMBER 10,2025 AUJC93-01 | QC Batch |
| | | | | | | |
| Volume | m3 | 332.5 | 308.2 | 315.1 | 319.7 | ONSITE |
| QC Batch = Quality Control I | Batch | | _ | _ | _ | |

| Bureau Veritas ID | | AVCJ94 | |
|-------------------------------|-------|---|----------|
| Sampling Date | | 2025/09/10 | |
| COC Number | | NA | |
| | UNITS | NEW WEST MONITOR PAH SEPTEMBER 10,2025 AUJC94-01 | QC Batch |
| | | | |
| Volume | m3 | 314.5 | 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 | | AVCJ90 | AVCJ91 | | AVCJ92 | | |
|----------------------------|-------|--|---|----------|---|------|----------|
| Sampling Date | | 2025/09/10 | 2025/09/10 | | 2025/09/10 | | |
| COC Number | | NA | NA | | NA | | |
| | UNITS | EAST MONITOR PAH SEPTEMBER 10,2025 AUJC90-01 | NORTH MONITOR PAH SEPTEMBER 10,2025 AUJC91-01 | QC Batch | OLD WEST MONITOR PAH SEPTEMBER 10,2025 AUJC92-01 | RDL | QC Batch |
| Semivolatile Organics | | | | | | | |
| Benzo(a)pyrene | ug | 0.22 | 0.12 | A011215 | 0.26 | 0.10 | A011215 |
| Surrogate Recovery (%) | | | | | | | |
| D10-2-Methylnaphthalene | % | 84 | 84 | A011215 | | | |
| D10-Fluoranthene | % | 102 | 104 | A011215 | 84 | | A011215 |
| D10-Phenanthrene | % | 96 | 94 | A011215 | 78 | | A011215 |
| D12-Benzo(a)pyrene | % | 72 | 66 | A011215 | 74 | | A011215 |
| D12-Benzo(b)fluoranthene | % | 98 | 94 | A011215 | 92 | | A011215 |
| D12-Benzo(ghi)perylene | % | 98 | 96 | A011215 | 98 | | A011215 |
| D12-Benzo(k)fluoranthene | % | 90 | 90 | A011215 | 92 | | A011215 |
| D12-Chrysene | % | 94 | 92 | A011215 | 96 | | A011215 |
| D12-Indeno(1,2,3-cd)pyrene | % | 96 | 94 | A011215 | 100 | | A011215 |
| D12-Perylene | % | 90 | 84 | A011215 | 92 | | A011215 |
| D14-Dibenzo(a,h)anthracene | % | 100 | 98 | A011215 | 100 | | A011215 |
| D8-Acenaphthylene | % | 78 | 74 | A011215 | 68 | | A011215 |
| D8-Naphthalene | % | 98 | 106 | A011215 | 116 | | A011215 |

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 | | AVCJ93 | AVCJ94 | | |
|---|-------|---|---|------|----------|
| Sampling Date | | 2025/09/10 | 2025/09/10 | | |
| COC Number | | NA | NA | | |
| | UNITS | SOUTH MONITOR PAH SEPTEMBER 10,2025 AUJC93-01 | NEW WEST MONITOR PAH SEPTEMBER 10,2025 AUJC94-01 | RDL | QC Batch |
| Semivolatile Organics | | | | | |
| Benzo(a)pyrene | ug | 0.18 | 0.30 | 0.10 | A011215 |
| Surrogate Recovery (%) | | | | | |
| D10-2-Methylnaphthalene | % | 90 | 132 | | A011215 |
| D10-Fluoranthene | % | 96 | 102 | | A011215 |
| D10-Phenanthrene | % | 90 | 98 | | A011215 |
| D12-Benzo(a)pyrene | % | 72 | 72 | | A011215 |
| D12-Benzo(b)fluoranthene | % | 92 | 90 | | A011215 |
| D12-Benzo(ghi)perylene | % | 96 | 98 | | A011215 |
| D12-Benzo(k)fluoranthene | % | 90 | 88 | | A011215 |
| D12-Chrysene | % | 92 | 94 | | A011215 |
| D12-Indeno(1,2,3-cd)pyrene | % | 98 | 96 | | A011215 |
| D12-Perylene | % | 90 | 92 | | A011215 |
| D14-Dibenzo(a,h)anthracene | % | 98 | 100 | | A011215 |
| D8-Acenaphthylene | % | 80 | 84 | | A011215 |
| D8-Naphthalene | % | 126 | 126 | | A011215 |
| 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 | | AVCJ90 | | AVCJ91 | AVCJ92 | | |
|-----------------------|-------|--|---------|---|---|---------|----------|
| Sampling Date | | 2025/09/10 | | 2025/09/10 | 2025/09/10 | | |
| COC Number | | NA | | NA | NA | | |
| | UNITS | EAST MONITOR PAH SEPTEMBER 10,2025 AUJC90-01 | RDL | NORTH MONITOR PAH SEPTEMBER 10,2025 AUJC91-01 | OLD WEST MONITOR PAH SEPTEMBER 10,2025 AUJC92-01 | RDL | QC Batch |
| Calculated Parameters | | | | | | | |
| Calculated Parameters | | | | | | | |
| Benzo(a)pyrene | ug/m3 | 0.00066 | 0.00030 | 0.00039 | 0.00083 | 0.00032 | A010596 |

| Bureau Veritas ID | | AVCJ93 | | AVCJ94 | | |
|---|-------|---|---------|---|---------|----------|
| Sampling Date | | 2025/09/10 | | 2025/09/10 | | |
| COC Number | | NA | | NA | | |
| | UNITS | SOUTH MONITOR PAH SEPTEMBER 10,2025 AUJC93-01 | RDL | NEW WEST MONITOR PAH SEPTEMBER 10,2025 AUJC94-01 | RDL | QC Batch |
| Calculated Parameters | | | | | | |
| Benzo(a)pyrene | ug/m3 | 0.00056 | 0.00031 | 0.00095 | 0.00032 | A010596 |
| RDL = Reportable Detection L QC Batch = Quality Control Ba | | | | | | |



Site Location: RAIN CARBON CANADA INC.

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

GENERAL COMMENTS

Results relate only to the items tested.



Report Date: 2025/09/19

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 |
| A011215 | MPQ | Spiked Blank | D10-2-Methylnaphthalene | 2025/09/18 | | 74 | % | 50 - 150 |
| | | | D10-Fluoranthene | 2025/09/18 | | 100 | % | 50 - 150 |
| | | | D10-Phenanthrene | 2025/09/18 | | 86 | % | 50 - 150 |
| | | | D12-Benzo(a)pyrene | 2025/09/18 | | 76 | % | 50 - 150 |
| | | | D12-Benzo(b)fluoranthene | 2025/09/18 | | 94 | % | 50 - 150 |
| | | | D12-Benzo(ghi)perylene | 2025/09/18 | | 96 | % | 50 - 150 |
| | | | D12-Benzo(k)fluoranthene | 2025/09/18 | | 92 | % | 50 - 150 |
| | | | D12-Chrysene | 2025/09/18 | | 90 | % | 50 - 150 |
| | | | D12-Indeno(1,2,3-cd)pyrene | 2025/09/18 | | 98 | % | 50 - 150 |
| | | | D12-Perylene | 2025/09/18 | | 94 | % | 50 - 150 |
| | | | D14-Dibenzo(a,h)anthracene | 2025/09/18 | | 100 | % | 50 - 150 |
| | | | D8-Acenaphthylene | 2025/09/18 | | 78 | % | 50 - 150 |
| | | | D8-Naphthalene | 2025/09/18 | | 72 | % | 50 - 150 |
| | | | Benzo(a)pyrene | 2025/09/18 | | 88 | % | 50 - 150 |
| A011215 | MPQ | RPD | Benzo(a)pyrene | 2025/09/18 | 2.9 | | % | 50 |
| A011215 | MPQ | Method Blank | D10-2-Methylnaphthalene | 2025/09/19 | | 76 | % | 50 - 150 |
| | | | D10-Fluoranthene | 2025/09/19 | | 96 | % | 50 - 150 |
| | | | D10-Phenanthrene | 2025/09/19 | | 84 | % | 50 - 150 |
| | | | D12-Benzo(a)pyrene | 2025/09/19 | | 72 | % | 50 - 150 |
| | | | D12-Benzo(b)fluoranthene | 2025/09/19 | | 92 | % | 50 - 150 |
| | | | D12-Benzo(ghi)perylene | 2025/09/19 | | 94 | % | 50 - 150 |
| | | | D12-Benzo(k)fluoranthene | 2025/09/19 | | 88 | % | 50 - 150 |
| | | | D12-Chrysene | 2025/09/19 | | 86 | % | 50 - 150 |
| | | | D12-Indeno(1,2,3-cd)pyrene | 2025/09/19 | | 92 | % | 50 - 150 |
| | | | D12-Perylene | 2025/09/19 | | 92 | % | 50 - 150 |
| | | | D14-Dibenzo(a,h)anthracene | 2025/09/19 | | 92 | % | 50 - 150 |
| | | | D8-Acenaphthylene | 2025/09/19 | | 78 | % | 50 - 150 |
| | | | D8-Naphthalene | 2025/09/19 | | 74 | % | 50 - 150 |
| | | | Benzo(a)pyrene | 2025/09/19 | <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:

Dipika Singh, Sample Reception

M. Di Grazia

Melissa DiGrazia, Operations Manager, HRMS Department

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Your P.O. #: 32669

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: 2025/09/19

Report #: R8615886 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5B4464
Received: 2025/09/15, 10:30
Sample Matrix: Buf And Filter

Sample Matrix: Puf And Filter # Samples Received: 1

| | | Date | Date | | |
|--|----------|------------|------------|--------------------------|----------------------|
| Analyses | Quantity | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Calculated Polyaromatic Hydrocarbons | 1 | 2025/09/15 | 2025/09/19 | BRL SOP-00201 | |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 1 | 2025/09/16 | 2025/09/19 | BRL SOP-00201 | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling | 1 | N/A | 2025/09/15 | | |

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.



Your P.O. #: 32669

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: 2025/09/19

Report #: R8615886 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5B4464 Received: 2025/09/15, 10:30

Encryption Key



Bureau Veritas

19 Sep 2025 14:17:55

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

Phone# (905)817-5763

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Site Location: RAIN CARBON CANADA INC

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

RESULTS OF ANALYSES OF PUF AND FILTER

| Bureau Veritas ID | | AVDT49 | |
|-------------------|-------|----------------------|----------|
| Sampling Date | | 2025/09/10 | |
| COC Number | | N/A | |
| | | STN29164 10-SEP-25 | 000.1 |
| | UNITS | PUF # 1 AUHS72-01 | QC Batch |
| Volume | m3 | | 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 | | AVDT49 | | | | |
|---|-------|--|------|----------|--|--|
| Sampling Date | | 2025/09/10 | | | | |
| COC Number | | N/A | | | | |
| | UNITS | STN29164 10-SEP-25 PUF # 1 AUHS72-01 | RDL | QC Batch | | |
| Benzo(a)pyrene | ug | <0.10 | 0.10 | A011215 | | |
| Surrogate Recovery (%) | | | | | | |
| D10-2-Methylnaphthalene | % | 80 | | A011215 | | |
| D10-Fluoranthene | % | 96 | | A011215 | | |
| D10-Phenanthrene | % | 90 | | A011215 | | |
| D12-Benzo(a)pyrene | % | 70 | | A011215 | | |
| D12-Benzo(b)fluoranthene | % | 88 | | A011215 | | |
| D12-Benzo(ghi)perylene | % | 96 | | A011215 | | |
| D12-Benzo(k)fluoranthene | % | 88 | | A011215 | | |
| D12-Chrysene | % | 92 | | A011215 | | |
| D12-Indeno(1,2,3-cd)pyrene | % | 96 | | A011215 | | |
| D12-Perylene | % | 88 | | A011215 | | |
| D14-Dibenzo(a,h)anthracene | % | 96 | | A011215 | | |
| D8-Acenaphthylene | % | 76 | | A011215 | | |
| D8-Naphthalene | % | 74 | | A011215 | | |
| RDL = Reportable Detection Limit OC Batch = Quality Control Batch | | | | | | |

QC Batch = Quality Control Batch



Site Location: RAIN CARBON CANADA INC

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

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

| | AVDT49 | | |
|-------|--|---|--|
| | 2025/09/10 | | |
| | N/A | | |
| UNITS | STN29164 10-SEP-25 PUF # 1 AUHS72-01 | RDL | QC Batch |
| ng/m3 | <0.32 | 0.32 | A010596 |
| | | 2025/09/10 N/A STN29164 10-SEP-25 PUF # 1 AUHS72-01 | 2025/09/10 N/A STN29164 10-SEP-25 PUF # 1 AUHS72-01 RDL |

RDL = Reportable Detection Limit QC Batch = Quality Control Batch



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 |
| A011215 | MPQ | Spiked Blank | D10-2-Methylnaphthalene | 2025/09/18 | | 74 | % | 50 - 150 |
| | | | D10-Fluoranthene | 2025/09/18 | | 100 | % | 50 - 150 |
| | | | D10-Phenanthrene | 2025/09/18 | | 86 | % | 50 - 150 |
| | | | D12-Benzo(a)pyrene | 2025/09/18 | | 76 | % | 50 - 150 |
| | | | D12-Benzo(b)fluoranthene | 2025/09/18 | | 94 | % | 50 - 150 |
| | | | D12-Benzo(ghi)perylene | 2025/09/18 | | 96 | % | 50 - 150 |
| | | | D12-Benzo(k)fluoranthene | 2025/09/18 | | 92 | % | 50 - 150 |
| | | | D12-Chrysene | 2025/09/18 | | 90 | % | 50 - 150 |
| | | | D12-Indeno(1,2,3-cd)pyrene | 2025/09/18 | | 98 | % | 50 - 150 |
| | | | D12-Perylene | 2025/09/18 | | 94 | % | 50 - 150 |
| | | | D14-Dibenzo(a,h)anthracene | 2025/09/18 | | 100 | % | 50 - 150 |
| | | | D8-Acenaphthylene | 2025/09/18 | | 78 | % | 50 - 150 |
| | | | D8-Naphthalene | 2025/09/18 | | 72 | % | 50 - 150 |
| | | | Benzo(a)pyrene | 2025/09/18 | | 88 | % | 50 - 150 |
| A011215 | MPQ | RPD | Benzo(a)pyrene | 2025/09/18 | 2.9 | | % | 50 |
| A011215 | MPQ | Method Blank | D10-2-Methylnaphthalene | 2025/09/19 | | 76 | % | 50 - 150 |
| | | | D10-Fluoranthene | 2025/09/19 | | 96 | % | 50 - 150 |
| | | | D10-Phenanthrene | 2025/09/19 | | 84 | % | 50 - 150 |
| | | | D12-Benzo(a)pyrene | 2025/09/19 | | 72 | % | 50 - 150 |
| | | | D12-Benzo(b)fluoranthene | 2025/09/19 | | 92 | % | 50 - 150 |
| | | | D12-Benzo(ghi)perylene | 2025/09/19 | | 94 | % | 50 - 150 |
| | | | D12-Benzo(k)fluoranthene | 2025/09/19 | | 88 | % | 50 - 150 |
| | | | D12-Chrysene | 2025/09/19 | | 86 | % | 50 - 150 |
| | | | D12-Indeno(1,2,3-cd)pyrene | 2025/09/19 | | 92 | % | 50 - 150 |
| | | | D12-Perylene | 2025/09/19 | | 92 | % | 50 - 150 |
| | | | D14-Dibenzo(a,h)anthracene | 2025/09/19 | | 92 | % | 50 - 150 |
| | | | D8-Acenaphthylene | 2025/09/19 | | 78 | % | 50 - 150 |
| | | | D8-Naphthalene | 2025/09/19 | | 74 | % | 50 - 150 |
| | | | Benzo(a)pyrene | 2025/09/19 | <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:

Dipika Singh, Sample Reception

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.



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: 2025/10/03

Report #: R8625154 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5C0170
Received: 2025/09/25, 14:06

Sample Matrix: Puf And Filter # Samples Received: 5

| | | Date | Date | | |
|--|----------|------------|------------|--------------------------|----------------------|
| Analyses | Quantity | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Calculated Polyaromatic Hydrocarbons | 5 | 2025/09/25 | 2025/09/25 | BRL SOP-00201 | |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 5 | 2025/09/26 | 2025/10/02 | BRL SOP-00201 | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling | 5 | N/A | 2025/09/25 | | |

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.



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: 2025/10/03

Report #: R8625154

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5C0170 Received: 2025/09/25, 14:06

Encryption Key

Julian Tong Project Manager Assist

03 Oct 2025 15.35.20

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 PUF AND FILTER

| Bureau Veritas ID | | AVOH70 | AVOH71 | AVOH72 | AVOH73 | |
|--------------------------|----------|--------------------------------------|---------------------------------------|---|---------------------------------------|----------|
| Sampling Date | | 2025/09/22 | 2025/09/22 | 2025/09/22 | 2025/09/22 | |
| COC Number | | NA | NA | NA | NA | |
| | UNITS | EAST PAH 22-SEP PUF # 1 AUJF70-01 | NORTH PAH 22-SEP PUF # 2 AUJF71-01 | OLD WEST PAH 22-SEP PUF # 3 AUJF72-01 | SOUTH PAH 22-SEP PUF # 4 AUJF73-01 | QC Batch |
| | | | | | | |
| Volume | m3 | 327.1 | 329.5 | 323.6 | 307.2 | ONSITE |
| QC Batch = Quality Contr | ol Batch | | | | | |

| Bureau Veritas ID | | AVOH74 | |
|-------------------|-------|---|----------|
| Sampling Date | | 2025/09/22 | |
| COC Number | | NA | |
| | UNITS | NEW WEST PAH 22-SEP PUF # 5 AUJF74-01 | QC Batch |
| | | | |
| Volume | m3 | 310.3 | ONSITE |
| | | | |



Client Project #: RAIN CARBON CANADA INC

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

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

| Bureau Veritas ID | | AVOH70 | | AVOH71 | | AVOH72 | | |
|----------------------------|-------|--------------------------------------|----------|---------------------------------------|----------|---|------|----------|
| Sampling Date | | 2025/09/22 | | 2025/09/22 | | 2025/09/22 | | |
| COC Number | | NA | | NA | | NA | | |
| | UNITS | EAST PAH 22-SEP PUF # 1 AUJF70-01 | QC Batch | NORTH PAH 22-SEP PUF # 2 AUJF71-01 | QC Batch | OLD WEST PAH 22-SEP PUF # 3 AUJF72-01 | RDL | QC Batch |
| Semivolatile Organics | | | | | | | | |
| Benzo(a)pyrene | ug | <0.10 | A019558 | 0.14 | A019558 | <0.10 | 0.10 | A019558 |
| Surrogate Recovery (%) | • | | | | | | • | • |
| D10-2-Methylnaphthalene | % | 64 | A019558 | 4.0 (1) | A019558 | 82 | | A019558 |
| D10-Fluoranthene | % | 76 | A019558 | 32 (1) | A019558 | 92 | | A019558 |
| D10-Phenanthrene | % | 76 | A019558 | 30 (1) | A019558 | 88 | | A019558 |
| D12-Benzo(a)anthracene | % | 76 | A019558 | 78 | A019558 | 78 | | A019558 |
| D12-Benzo(a)pyrene | % | 70 | A019558 | 74 | A019558 | 70 | | A019558 |
| D12-Benzo(b)fluoranthene | % | 80 | A019558 | 80 | A019558 | 80 | | A019558 |
| D12-Benzo(ghi)perylene | % | 72 | A019558 | 78 | A019558 | 74 | | A019558 |
| D12-Benzo(k)fluoranthene | % | 70 | A019558 | 74 | A019558 | 70 | | A019558 |
| D12-Chrysene | % | 72 | A019558 | 74 | A019558 | 72 | | A019558 |
| D12-Indeno(1,2,3-cd)pyrene | % | 72 | A019558 | 78 | A019558 | 76 | | A019558 |
| D12-Perylene | % | 70 | A019558 | 74 | A019558 | 72 | | A019558 |
| D14-Dibenzo(a,h)anthracene | % | 72 | A019558 | 80 | A019558 | 76 | | A019558 |
| D8-Acenaphthylene | % | 64 | A019558 | | | 84 | | A019558 |
| D8-Naphthalene | % | 58 | A019558 | | | 78 | | A019558 |

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.



Client Project #: RAIN CARBON CANADA INC

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

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

| Bureau Veritas ID | | AVOH73 | AVOH74 | | |
|---|-------|---------------------------------------|---|------|----------|
| Sampling Date | | 2025/09/22 | 2025/09/22 | | |
| COC Number | | NA | NA | | |
| | UNITS | SOUTH PAH 22-SEP PUF # 4 AUJF73-01 | NEW WEST PAH 22-SEP PUF # 5 AUJF74-01 | RDL | QC Batch |
| Semivolatile Organics | | | | | |
| Benzo(a)pyrene | ug | <0.10 | 0.14 | 0.10 | A019558 |
| Surrogate Recovery (%) | • | | | • | |
| D10-2-Methylnaphthalene | % | 68 | 68 | | A019558 |
| D10-Fluoranthene | % | 80 | 74 | | A019558 |
| D10-Phenanthrene | % | 74 | 70 | | A019558 |
| D12-Benzo(a)anthracene | % | 74 | 74 | | A019558 |
| D12-Benzo(a)pyrene | % | 66 | 70 | | A019558 |
| D12-Benzo(b)fluoranthene | % | 78 | 78 | | A019558 |
| D12-Benzo(ghi)perylene | % | 72 | 70 | | A019558 |
| D12-Benzo(k)fluoranthene | % | 66 | 68 | | A019558 |
| D12-Chrysene | % | 70 | 70 | | A019558 |
| D12-Indeno(1,2,3-cd)pyrene | % | 72 | 72 | | A019558 |
| D12-Perylene | % | 68 | 70 | | A019558 |
| D14-Dibenzo(a,h)anthracene | % | 72 | 72 | | A019558 |
| D8-Acenaphthylene | % | 64 | 66 | | A019558 |
| D8-Naphthalene | % | 60 | 66 | | A019558 |
| RDL = Reportable Detection Li QC Batch = Quality Control Ba | | | | | |

QC Batch = Quality Control Batch



Client Project #: RAIN CARBON CANADA INC

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

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

| Bureau Veritas ID | | AVOH70 | | AVOH71 | | AVOH72 | | |
|---|-------|--------------------------------------|---------|---------------------------------------|---------|---|---------|----------|
| Sampling Date | | 2025/09/22 | | 2025/09/22 | | 2025/09/22 | | |
| COC Number | | NA | | NA | | NA | | |
| | UNITS | EAST PAH 22-SEP PUF # 1 AUJF70-01 | RDL | NORTH PAH 22-SEP PUF # 2 AUJF71-01 | RDL | OLD WEST PAH 22-SEP PUF # 3 AUJF72-01 | RDL | QC Batch |
| Calculated Parameters | | | | | | | | |
| Benzo(a)pyrene | ug/m3 | <0.00031 | 0.00031 | 0.00042 | 0.00030 | <0.00031 | 0.00031 | A019209 |
| RDL = Reportable Detection L QC Batch = Quality Control Ba | | | | | | | | |

| Bureau Veritas ID | | AVOH73 | | AVOH74 | | |
|-----------------------|---------|---------------------------------------|---------|---|---------|----------|
| Sampling Date | | 2025/09/22 | | 2025/09/22 | | |
| COC Number | | NA | | NA | | |
| | UNITS | SOUTH PAH 22-SEP PUF # 4 AUJF73-01 | RDL | NEW WEST PAH 22-SEP PUF # 5 AUJF74-01 | RDL | QC Batch |
| Calculated Parameters | | | | | | |
| Benzo(a)pyrene | ug/m3 | <0.00033 | 0.00033 | 0.00045 | 0.00032 | A019209 |
| Delizo(a)pyrelie | 46/1113 | 333 | 0.00000 | | 0.0000 | |



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

GENERAL COMMENTS

| Results re | elate 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 |
| A019558 | MPQ | Spiked Blank | D10-2-Methylnaphthalene | 2025/10/02 | | 74 | % | 50 - 150 |
| | | | D10-Fluoranthene | 2025/10/02 | | 80 | % | 50 - 150 |
| | | | D10-Phenanthrene | 2025/10/02 | | 78 | % | 50 - 150 |
| | | | D12-Benzo(a)anthracene | 2025/10/02 | | 76 | % | 50 - 150 |
| | | | D12-Benzo(a)pyrene | 2025/10/02 | | 78 | % | 50 - 150 |
| | | | D12-Benzo(b)fluoranthene | 2025/10/02 | | 80 | % | 50 - 150 |
| | | | D12-Benzo(ghi)perylene | 2025/10/02 | | 76 | % | 50 - 150 |
| | | | D12-Benzo(k)fluoranthene | 2025/10/02 | | 72 | % | 50 - 150 |
| | | | D12-Chrysene | 2025/10/02 | | 74 | % | 50 - 150 |
| | | | D12-Indeno(1,2,3-cd)pyrene | 2025/10/02 | | 76 | % | 50 - 150 |
| | | | D12-Perylene | 2025/10/02 | | 78 | % | 50 - 150 |
| | | | D14-Dibenzo(a,h)anthracene | 2025/10/02 | | 78 | % | 50 - 150 |
| | | | D8-Acenaphthylene | 2025/10/02 | | 76 | % | 50 - 150 |
| | | | D8-Naphthalene | 2025/10/02 | | 72 | % | 50 - 150 |
| | | | Benzo(a)pyrene | 2025/10/02 | | 70 | % | 50 - 150 |
| A019558 | MPQ | RPD | Benzo(a)pyrene | 2025/10/02 | 0 | | % | 50 |
| A019558 | MPQ | Method Blank | D10-2-Methylnaphthalene | 2025/10/02 | | 62 | % | 50 - 150 |
| | | | D10-Fluoranthene | 2025/10/02 | | 74 | % | 50 - 150 |
| | | | D10-Phenanthrene | 2025/10/02 | | 70 | % | 50 - 150 |
| | | | D12-Benzo(a)anthracene | 2025/10/02 | | 66 | % | 50 - 150 |
| | | | D12-Benzo(a)pyrene | 2025/10/02 | | 68 | % | 50 - 150 |
| | | | D12-Benzo(b)fluoranthene | 2025/10/02 | | 78 | % | 50 - 150 |
| | | | D12-Benzo(ghi)perylene | 2025/10/02 | | 68 | % | 50 - 150 |
| | | | D12-Benzo(k)fluoranthene | 2025/10/02 | | 60 | % | 50 - 150 |
| | | | D12-Chrysene | 2025/10/02 | | 70 | % | 50 - 150 |
| | | | D12-Indeno(1,2,3-cd)pyrene | 2025/10/02 | | 66 | % | 50 - 150 |
| | | | D12-Perylene | 2025/10/02 | | 70 | % | 50 - 150 |
| | | | D14-Dibenzo(a,h)anthracene | 2025/10/02 | | 64 | % | 50 - 150 |
| | | | D8-Acenaphthylene | 2025/10/02 | | 64 | % | 50 - 150 |
| | | | D8-Naphthalene | 2025/10/02 | | 60 | % | 50 - 150 |
| | | | Benzo(a)pyrene | 2025/10/02 | <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.



RAIN CARBON Canada Inc. 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:

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

Dipika Singh, Sample Reception



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: 2025/10/03

Report #: R8625155 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5C0171
Received: 2025/09/25, 14:06

Sample Matrix: Puf And Filter # Samples Received: 1

| | Da | ate | Date | | |
|--|-------------|-----------|------------|-------------------|----------------------|
| Analyses | Quantity Ex | ctracted | Analyzed | Laboratory Method | Analytical Method |
| Calculated Polyaromatic Hydrocarbons | 1 20 | 025/09/25 | 2025/10/03 | BRL SOP-00201 | |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 1 20 | 025/09/26 | 2025/10/03 | BRL SOP-00201 | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling | 1 N/ | /A | 2025/09/25 | | |

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: Ruetgers list

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

Report Date: 2025/10/03

Report #: R8625155 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5C0171 Received: 2025/09/25, 14:06

Encryption Key



Bureau Veritas

03 Oct 2025 15:11:26

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.



Site Location: RAIN CARBON CANADA INC

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

RESULTS OF ANALYSES OF PUF AND FILTER

| Bureau Veritas ID | | AVOH76 | |
|-------------------|-------|-------------------------------|-----------|
| Sampling Date | | 2025/09/22 | |
| COC Number | | NA | |
| | UNITS | STN29164 22-SEP-25 | QC Batch |
| | ONTI | PUF #1 AUHS89-01 | QC Dateil |
| Volume | m3 | PUF #1 AUHS89-01 327.6 | 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 | | AVOH76 | | |
|-------------------------------|-------|--|------|----------|
| | | | | |
| Sampling Date | | 2025/09/22 | | |
| COC Number | | NA | | |
| | UNITS | STN29164 22-SEP-25 PUF #1 AUHS89-01 | RDL | QC Batch |
| Benzo(a)pyrene | ug | <0.10 | 0.10 | A019558 |
| Surrogate Recovery (%) | | | | |
| D10-2-Methylnaphthalene | % | 66 | | A019558 |
| D10-Fluoranthene | % | 82 | | A019558 |
| D10-Phenanthrene | % | 78 | | A019558 |
| D12-Benzo(a)anthracene | % | 72 | | A019558 |
| D12-Benzo(a)pyrene | % | 70 | | A019558 |
| D12-Benzo(b)fluoranthene | % | 80 | | A019558 |
| D12-Benzo(ghi)perylene | % | 72 | | A019558 |
| D12-Benzo(k)fluoranthene | % | 66 | | A019558 |
| D12-Chrysene | % | 72 | | A019558 |
| D12-Indeno(1,2,3-cd)pyrene | % | 70 | | A019558 |
| D12-Perylene | % | 70 | | A019558 |
| D14-Dibenzo(a,h)anthracene | % | 70 | | A019558 |
| D8-Acenaphthylene | % | 70 | | A019558 |
| D8-Naphthalene | % | 56 | | A019558 |
| RDL = Reportable Detection Li | mit | | | |
| OC Batch = Quality Control Ba | tch | | | |



Site Location: RAIN CARBON CANADA INC

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

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

| Bureau Veritas ID | | AVOH76 | | |
|-------------------|-------|--|------|----------|
| Sampling Date | | 2025/09/22 | | |
| COC Number | | NA | | |
| | UNITS | STN29164 22-SEP-25 PUF #1 AUHS89-01 | RDL | QC Batch |
| | | | | |
| Benzo(a)pyrene | ng/m3 | <0.31 | 0.31 | A019209 |



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 |
| A019558 | MPQ | Spiked Blank | D10-2-Methylnaphthalene | 2025/10/02 | | 74 | % | 50 - 150 |
| | | | D10-Fluoranthene | 2025/10/02 | | 80 | % | 50 - 150 |
| | | | D10-Phenanthrene | 2025/10/02 | | 78 | % | 50 - 150 |
| | | | D12-Benzo(a)anthracene | 2025/10/02 | | 76 | % | 50 - 150 |
| | | | D12-Benzo(a)pyrene | 2025/10/02 | | 78 | % | 50 - 150 |
| | | | D12-Benzo(b)fluoranthene | 2025/10/02 | | 80 | % | 50 - 150 |
| | | | D12-Benzo(ghi)perylene | 2025/10/02 | | 76 | % | 50 - 150 |
| | | | D12-Benzo(k)fluoranthene | 2025/10/02 | | 72 | % | 50 - 150 |
| | | | D12-Chrysene | 2025/10/02 | | 74 | % | 50 - 150 |
| | | | D12-Indeno(1,2,3-cd)pyrene | 2025/10/02 | | 76 | % | 50 - 150 |
| | | | D12-Perylene | 2025/10/02 | | 78 | % | 50 - 150 |
| | | | D14-Dibenzo(a,h)anthracene | 2025/10/02 | | 78 | % | 50 - 150 |
| | | | D8-Acenaphthylene | 2025/10/02 | | 76 | % | 50 - 150 |
| | | | D8-Naphthalene | 2025/10/02 | | 72 | % | 50 - 150 |
| | | | Benzo(a)pyrene | 2025/10/02 | | 70 | % | 50 - 150 |
| A019558 | MPQ | RPD | Benzo(a)pyrene | 2025/10/02 | 0 | | % | 50 |
| A019558 | MPQ | Method Blank | D10-2-Methylnaphthalene | 2025/10/02 | | 62 | % | 50 - 150 |
| | | | D10-Fluoranthene | 2025/10/02 | | 74 | % | 50 - 150 |
| | | | D10-Phenanthrene | 2025/10/02 | | 70 | % | 50 - 150 |
| | | | D12-Benzo(a)anthracene | 2025/10/02 | | 66 | % | 50 - 150 |
| | | | D12-Benzo(a)pyrene | 2025/10/02 | | 68 | % | 50 - 150 |
| | | | D12-Benzo(b)fluoranthene | 2025/10/02 | | 78 | % | 50 - 150 |
| | | | D12-Benzo(ghi)perylene | 2025/10/02 | | 68 | % | 50 - 150 |
| | | | D12-Benzo(k)fluoranthene | 2025/10/02 | | 60 | % | 50 - 150 |
| | | | D12-Chrysene | 2025/10/02 | | 70 | % | 50 - 150 |
| | | | D12-Indeno(1,2,3-cd)pyrene | 2025/10/02 | | 66 | % | 50 - 150 |
| | | | D12-Perylene | 2025/10/02 | | 70 | % | 50 - 150 |
| | | | D14-Dibenzo(a,h)anthracene | 2025/10/02 | | 64 | % | 50 - 150 |
| | | | D8-Acenaphthylene | 2025/10/02 | | 64 | % | 50 - 150 |
| | | | D8-Naphthalene | 2025/10/02 | | 60 | % | 50 - 150 |
| | | | Benzo(a)pyrene | 2025/10/02 | <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:

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

Dipika Singh, Sample Reception



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: 2025/09/25

Report #: R8619775 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5B4264 Received: 2025/09/12, 16:22

Sample Matrix: Air # Samples Received: 5

| | Date | Date | |
|--------------------------------------|--------------------|----------------------------|-------------------|
| Analyses | Quantity Extracted | Analyzed Laboratory Method | Analytical Method |
| Canister Pressure (TO-15) | 3 N/A | 2025/09/19 BRL SOP-00304 | EPA TO-15 m |
| Canister Pressure (TO-15) | 2 N/A | 2025/09/22 BRL SOP-00304 | EPA TO-15 m |
| Volatile Organics in Air (TO-15) (1) | 3 N/A | 2025/09/19 BRL SOP-00304 | EPA TO-15 m |
| Volatile Organics in Air (TO-15) (1) | 2 N/A | 2025/09/22 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.

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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 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: 2025/09/25

Report #: R8619775

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5B4264 Received: 2025/09/12, 16:22

Encryption Key

Julian Tong Project Manager Assistant 25 Sep 2025 14:37:28

Please direct all questions regarding this Certificate of Analysis to:

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

Phone# (905) 817-5700



Client Project #: RAIN CARBON CANADA INC.

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

RESULTS OF ANALYSES OF AIR

| Bureau Veritas ID | | AVDI44 | AVDI45 | AVDI46 | | AVDI47 | |
|------------------------------|-------|--|---|---|----------|---|----------|
| Sampling Date | | 2025/09/10 | 2025/09/10 | 2025/09/10 | | 2025/09/10 | |
| COC Number | | na | na | na | | na | |
| | UNITS | EAST CANISTER VOC SEPTEMBER 10, 2025 | NORTH CANISTER VOC SEPTEMBER 10, 2025 | OLD WEST CANISTER VOC SEPTEMBER 10, 2025 | QC Batch | SOUTH CANISTER VOC SEPTEMBER 10, 2025 | QC Batch |
| Volatile Organics | | | | | | | |
| Pressure on Receipt | psig | (-4.7) | (-3.9) | (-3.3) | A014969 | (-2.8) | A016442 |
| QC Batch = Quality Control B | atch | | • | | • | | |

| Bureau Veritas ID | | AVDI48 | |
|-------------------------------|-------|---|----------|
| Sampling Date | | 2025/09/10 | |
| COC Number | | na | |
| | UNITS | NEW WEST CANISTER VOC SEPTEMBER 10, 2025 | QC Batch |
| Volatile Organics | | | |
| Pressure on Receipt | psig | (-3.8) | A016442 |
| QC Batch = Quality Control Ba | atch | | |



Client Project #: RAIN CARBON CANADA INC.

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

VOLATILE ORGANICS BY GC/MS (AIR)

| Bureau Veritas ID | | AVDI44 | | | AVDI45 | | | | |
|---|---------|--|-------|------------|---|------|-------|------------|----------|
| Sampling Date | | 2025/09/10 | | | 2025/09/10 | | | | |
| COC Number | | na | | | na | | | | |
| | UNITS | EAST CANISTER VOC SEPTEMBER 10, 2025 | ug/m3 | DL (ug/m3) | NORTH CANISTER VOC SEPTEMBER 10, 2025 | RDL | ug/m3 | DL (ug/m3) | QC Batch |
| Volatile Organics | | | | | | | | | |
| Benzene | ppbv | 5.33 | 17.0 | 0.319 | 14.1 | 0.10 | 45.1 | 0.319 | A014968 |
| Surrogate Recovery (%) | * | | | ' | | | | | |
| Bromochloromethane | % | 91 | N/A | N/A | 92 | | N/A | N/A | A014968 |
| D5-Chlorobenzene | % | 82 | N/A | N/A | 84 | | N/A | N/A | A014968 |
| Difluorobenzene | % | 90 | N/A | N/A | 92 | | N/A | N/A | A014968 |
| Difluorobenzene RDL = Reportable Detectio OC Batch = Quality Contro | n Limit | 90 | N/A | N/A | 92 | | N/A | N/A | A014 |

QC Batch = Quality Control Batch

N/A = Not Applicable

| Bureau Veritas ID | | AVDI46 | | | | AVDI47 | | | | |
|------------------------|-------|---|-------|------------|----------|---|------|-------|------------|----------|
| Sampling Date | | 2025/09/10 | | | | 2025/09/10 | | | | |
| COC Number | | na | | | | na | | | | |
| | UNITS | OLD WEST CANISTER VOC SEPTEMBER 10, 2025 | ug/m3 | DL (ug/m3) | QC Batch | SOUTH CANISTER VOC SEPTEMBER 10, 2025 | RDL | ug/m3 | DL (ug/m3) | QC Batch |
| Volatile Organics | | | | | | | | | | |
| Benzene | ppbv | 4.89 | 15.6 | 0.319 | A014968 | 7.25 | 0.10 | 23.2 | 0.319 | A015506 |
| Surrogate Recovery (%) | | | | | | | | | | |
| Bromochloromethane | % | 88 | N/A | N/A | A014968 | 90 | | N/A | N/A | A015506 |
| D5-Chlorobenzene | % | 83 | N/A | N/A | A014968 | 90 | | N/A | N/A | A015506 |
| Difluorobenzene | % | 88 | N/A | N/A | A014968 | 90 | | N/A | N/A | A015506 |

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)

| | AVDI48 | | | | |
|-------|---|------------|------------|------------|------------|
| | 2025/09/10 | | | | |
| | na | | | | |
| UNITS | NEW WEST CANISTER VOC SEPTEMBER 10, 2025 | RDL | ug/m3 | DL (ug/m3) | QC Batch |
| | | | | | |
| ppbv | 3.79 | 0.10 | 12.1 | 0.319 | A015506 |
| | | • | | | • |
| % | 84 | | N/A | N/A | A015506 |
| % | 86 | | N/A | N/A | A015506 |
| % | 81 | | N/A | N/A | A015506 |
| imit | | | | | |
| atch | | | | | |
| | | | | | |
| | ppbv % % % imit | 2025/09/10 | 2025/09/10 | 2025/09/10 | 2025/09/10 |



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 |
| A014968 | ANE | Spiked Blank | Bromochloromethane | 2025/09/19 | | 107 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/09/19 | | 104 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/09/19 | | 106 | % | 60 - 140 |
| | | | Benzene | 2025/09/19 | | 97 | % | 70 - 130 |
| A014968 | ANE | Method Blank | Bromochloromethane | 2025/09/19 | | 98 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/09/19 | | 87 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/09/19 | | 99 | % | 60 - 140 |
| | | | Benzene | 2025/09/19 | <0.10 | | ppbv | |
| A015506 | DVP | Spiked Blank | Bromochloromethane | 2025/09/22 | | 94 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/09/22 | | 93 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/09/22 | | 93 | % | 60 - 140 |
| | | | Benzene | 2025/09/22 | | 85 | % | 70 - 130 |
| A015506 | DVP | Method Blank | Bromochloromethane | 2025/09/22 | | 97 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/09/22 | | 97 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/09/22 | | 98 | % | 60 - 140 |
| | | | Benzene | 2025/09/22 | <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.



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 Habr | |
|-----------------------------|--|
| Melanie Mabini, Team Leader | |



Your Project #: 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: 2025/09/26

Report #: R8620352 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5B4188 Received: 2025/09/15, 10:30

Sample Matrix: Air # Samples Received: 1

| | | Date | Date | | |
|--------------------------------------|----------|-----------|------------|--------------------------|-------------------|
| Analyses | Quantity | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Canister Pressure (TO-15) | 1 | N/A | 2025/09/23 | BRL SOP-00304 | EPA TO-15 m |
| Volatile Organics in Air (TO-15) (1) | 1 | N/A | 2025/09/23 | BRL SOP-00304 | EPA TO-15 m |

Remarks:

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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.

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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 Project #: 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: 2025/09/26

Report #: R8620352 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5B4188 Received: 2025/09/15, 10:30

Encryption Key



Bureau Veritas

26 Sep 2025 09:57:26

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.



Rotek Environmental Inc.
Client Project #: RAIN CARBON CANADA INC

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

RESULTS OF ANALYSES OF AIR

| Bureau Veritas ID | | AVDD32 | | | | |
|----------------------------------|-------|--------------------|----------|--|--|--|
| Sampling Date | | 2025/09/10 | | | | |
| COC Number | | na | | | | |
| | UNITS | STN29164 10-SEP-25 | QC Batch | | | |
| Volatile Organics | | | | | | |
| Pressure on Receipt | psig | (-4.5) | A017548 | | | |
| QC Batch = Quality Control Batch | | | | | | |



Client Project #: RAIN CARBON CANADA INC

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

VOLATILE ORGANICS BY GC/MS (AIR)

| Bureau Veritas ID | | AVDD32 | | | | | | |
|----------------------------------|----------------------|--------------------|------|-------|------------|----------|--|--|
| Sampling Date | | 2025/09/10 | | | | | | |
| COC Number | | na | | | | | | |
| | UNITS | STN29164 10-SEP-25 | RDL | ug/m3 | DL (ug/m3) | QC Batch | | |
| Volatile Organics | | | | | | | | |
| Benzene | ppbv | 0.30 | 0.10 | 0.948 | 0.319 | A016470 | | |
| Surrogate Recovery (%) | • | | | | | | | |
| Bromochloromethane | % | 111 | | N/A | N/A | A016470 | | |
| D5-Chlorobenzene | % | 99 | | N/A | N/A | A016470 | | |
| Difluorobenzene | % | 108 | | N/A | N/A | A016470 | | |
| RDL = Reportable Detection Limit | | | | | | | | |
| QC Batch = Quality Control Batch | | | | | | | | |
| N/A = Not Applicable | N/A = Not Applicable | | | | | | | |



Rotek Environmental Inc. Client Project #: RAIN CARBON CANADA INC Your P.O. #: 32669

Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



Report Date: 2025/09/26

Rotek Environmental Inc.

Client Project #: 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 |
| A016470 | DVP | Spiked Blank | Bromochloromethane | 2025/09/23 | | 101 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/09/23 | | 100 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/09/23 | | 101 | % | 60 - 140 |
| | | | Benzene | 2025/09/23 | | 99 | % | 70 - 130 |
| A016470 | DVP | Method Blank | Bromochloromethane | 2025/09/23 | | 116 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/09/23 | | 110 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/09/23 | | 115 | % | 60 - 140 |
| | | | Benzene | 2025/09/23 | <0.10 | | ppbv | |
| A016470 | DVP | RPD | Benzene | 2025/09/23 | 3.3 | | % | 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. #: 32669 Sampler Initials: RH

VALIDATION SIGNATURE PAGE

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

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



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: 2025/10/07

Report #: R8626920 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5C0229 Received: 2025/09/25, 14:02

Sample Matrix: Air # Samples Received: 5

| | | Date | Date | | |
|--------------------------------------|----------|-----------|------------|--------------------------|-------------------|
| Analyses | Quantity | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Canister Pressure (TO-15) | 5 | N/A | 2025/09/30 | BRL SOP-00304 | EPA TO-15 m |
| Volatile Organics in Air (TO-15) (1) | 5 | N/A | 2025/09/30 | 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.

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

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

(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 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: 2025/10/07

Report #: R8626920

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5C0229 Received: 2025/09/25, 14:02

Encryption Key

Cristina (Maria) Bacchus Project Manager 07 Oct 2025 18:50:13

Please direct all questions regarding this Certificate of Analysis to:

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

Phone# (905) 817-5700



Client Project #: RAIN CARBON CANADA INC

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

RESULTS OF ANALYSES OF AIR

| Bureau Veritas ID | | AVOJ79 | AVOJ80 | AVOJ81 | AVOJ82 | |
|---------------------|-------|--------------------|---------------------|------------------------|---------------------|----------|
| Sampling Date | | 2025/09/22 | 2025/09/22 | 2025/09/22 | 2025/09/22 | |
| COC Number | | na | na | na | na | |
| | UNITS | EAST VOC 22-SEP | NORTH VOC 22-SEP | OLD WEST VOC 22-SEP | SOUTH VOC 22-SEP | QC Batch |
| Volatile Organics | | | | | | |
| Pressure on Receipt | psig | (-3.9) | (-3.0) | (-5.1) | (-2.9) | A023311 |
| | | | | | | |

| Bureau Veritas ID | | AVOJ83 | | | | |
|----------------------------------|-------|------------------------|----------|--|--|--|
| Sampling Date | | 2025/09/22 | | | | |
| COC Number | | na | | | | |
| | UNITS | NEW WEST VOC 22-SEP | QC Batch | | | |
| Volatile Organics | | | | | | |
| Pressure on Receipt psig | | (-3.9) | A023311 | | | |
| QC Batch = Quality Control Batch | | | | | | |



Client Project #: RAIN CARBON CANADA INC

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

99

101

N/A

N/A

N/A

N/A

A022300

A022300

VOLATILE ORGANICS BY GC/MS (AIR)

| Bureau Veritas ID | | AVOJ79 | | | AVOJ80 | | | | |
|----------------------------|---------|--------------------|-------|------------|---------------------|------|-------|------------|----------|
| Sampling Date | | 2025/09/22 | | | 2025/09/22 | | | | |
| COC Number | | na | | | na | | | | |
| | UNITS | EAST VOC 22-SEP | ug/m3 | DL (ug/m3) | NORTH VOC 22-SEP | RDL | ug/m3 | DL (ug/m3) | QC Batch |
| Volatile Organics | | | | · | | | | <u> </u> | · |
| Benzene | ppbv | 8.06 | 25.7 | 0.319 | 4.42 | 0.10 | 14.1 | 0.319 | A022300 |
| Surrogate Recovery (%) | | | • | | | | | | • |
| Bromochloromethane | % | 91 | N/A | N/A | 102 | | N/A | N/A | A022300 |
| D5-Chlorobenzene | % | 93 | N/A | N/A | 100 | | N/A | N/A | A022300 |
| Difluorobenzene | % | 86 | N/A | N/A | 103 | | N/A | N/A | A022300 |
| RDL = Reportable Detection | n Limit | | • | | | | | | |
| QC Batch = Quality Contro | l Batch | | | | | | | | |
| N/A = Not Applicable | | | | | | | | | |

| Bureau Veritas ID | | AVOJ81 | | | AVOJ82 | | | | |
|------------------------|-------|------------------------|-------|------------|---------------------|------|-------|------------|----------|
| Sampling Date | | 2025/09/22 | | | 2025/09/22 | | | | |
| COC Number | | na | | | na | | | | |
| | UNITS | OLD WEST VOC 22-SEP | ug/m3 | DL (ug/m3) | SOUTH VOC 22-SEP | RDL | ug/m3 | DL (ug/m3) | QC Batch |
| Volatile Organics | | | | | | | | | |
| Benzene | ppbv | 0.22 | 0.709 | 0.319 | 3.59 | 0.10 | 11.5 | 0.319 | A022300 |
| Surrogate Recovery (%) | | | • | | | | | | |
| Bromochloromethane | % | 91 | N/A | N/A | 100 | | N/A | N/A | A022300 |

N/A

N/A

N/A

N/A

87

81

%

RDL = Reportable Detection Limit QC Batch = Quality Control Batch

N/A = Not Applicable

D5-Chlorobenzene

Difluorobenzene



Client Project #: RAIN CARBON CANADA INC

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

VOLATILE ORGANICS BY GC/MS (AIR)

| Bureau Veritas ID | | AVOJ83 | | | | |
|---|-------|------------------------|------|-------|------------|----------|
| Sampling Date | | 2025/09/22 | | | | |
| COC Number | | na | | | | |
| | UNITS | NEW WEST VOC 22-SEP | RDL | ug/m3 | DL (ug/m3) | QC Batch |
| Volatile Organics | | | | | | |
| Benzene | ppbv | 1.05 | 0.10 | 3.36 | 0.319 | A022300 |
| Surrogate Recovery (%) | | | • | | | |
| Bromochloromethane | % | 100 | | N/A | N/A | A022300 |
| D5-Chlorobenzene | % | 95 | | N/A | N/A | A022300 |
| Difluorobenzene | % | 98 | | N/A | N/A | A022300 |
| RDL = Reportable Detection L QC Batch = Quality Control Ba N/A = Not Applicable | | | | | | |



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

GENERAL COMMENTS

| Results rela | ate only to | the items | tested. |
|--------------|-------------|-----------|---------|
|--------------|-------------|-----------|---------|



RAIN CARBON Canada Inc.

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 |
| A022300 | DVP | Spiked Blank | Bromochloromethane | 2025/09/30 | | 110 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/09/30 | | 106 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/09/30 | | 109 | % | 60 - 140 |
| | | | Benzene | 2025/09/30 | | 92 | % | 70 - 130 |
| A022300 | DVP | Method Blank | Bromochloromethane | 2025/09/30 | | 108 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/09/30 | | 104 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/09/30 | | 108 | % | 60 - 140 |
| | | | Benzene | 2025/09/30 | <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.



RAIN CARBON Canada Inc.

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. #: 32669

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: 2025/10/08

Report #: R8627579 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5C0240 Received: 2025/09/25, 14:02

Sample Matrix: Air # Samples Received: 1

| | | Date | Date | | |
|--------------------------------------|----------|-----------|------------|-------------------|-------------------|
| Analyses | Quantity | Extracted | Analyzed | Laboratory Method | Analytical Method |
| Canister Pressure (TO-15) | 1 | N/A | 2025/10/01 | BRL SOP-00304 | EPA TO-15 m |
| Volatile Organics in Air (TO-15) (1) | 1 | N/A | 2025/10/01 | 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. #: 32669

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: 2025/10/08

Report #: R8627579 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5C0240 Received: 2025/09/25, 14:02

Encryption Key



Bureau Veritas

08 Oct 2025 09:50:05

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.

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Site Location: RAIN CARBON CANADA INC

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

RESULTS OF ANALYSES OF AIR

| Bureau Veritas ID | | AVOK31 | |
|---------------------|-------|--------------------|----------|
| Sampling Date | | 2025/09/22 | |
| COC Number | | na | |
| | | | |
| | UNITS | STN29164 22-SEP-25 | QC Batch |
| Pressure on Receipt | psig | (-3.9) | A021950 |



Site Location: RAIN CARBON CANADA INC

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

VOLATILE ORGANICS BY GC/MS (AIR)

| Bureau Veritas ID | | AVOK31 | | | | |
|----------------------------|---------|--------------------|------|-------|------------|----------|
| Sampling Date | | 2025/09/22 | | | | |
| COC Number | | na | | | | |
| | UNITS | STN29164 22-SEP-25 | RDL | ug/m3 | DL (ug/m3) | QC Batch |
| Benzene | ppbv | 0.21 | 0.10 | 0.669 | 0.319 | A021922 |
| Surrogate Recovery (%) | | | | | | |
| Bromochloromethane | % | 81 | | N/A | N/A | A021922 |
| D5-Chlorobenzene | % | 85 | | N/A | N/A | A021922 |
| Difluorobenzene | % | 79 | | N/A | N/A | A021922 |
| RDI = Reportable Detection | n Limit | | • | | • | • |

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 #: C5C024 Report Date: 2025/10/08 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 |
| A021922 | TIM | Spiked Blank | Bromochloromethane | 2025/09/30 | | 100 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/09/30 | | 103 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/09/30 | | 101 | % | 60 - 140 |
| | | | Benzene | 2025/09/30 | | 95 | % | 70 - 130 |
| A021922 | TIM | Method Blank | Bromochloromethane | 2025/09/30 | | 88 | % | 60 - 140 |
| | | | D5-Chlorobenzene | 2025/09/30 | | 87 | % | 60 - 140 |
| | | | Difluorobenzene | 2025/09/30 | | 87 | % | 60 - 140 |
| | | | Benzene | 2025/09/30 | <0.10 | | ppbv | |
| A021922 | TIM | RPD | Benzene | 2025/09/30 | 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:

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



Station : East

Location : 725 Strathearne Avenue N, Hamilton

Period : July 1 to September 30, 2025

Quarter Q3

| 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 |
|-------------------------|----------------------------------|-----------------------|--------------------------------------|------------|---------|-------------|---------|---------------------------------|--|--------------------------------------|-----------------------|----------|
| 1 | | | | | | | | | | | | |
| 12-Jul-25 | ASJM47-01 | ASJM47-01 | 11-Jul-25 | 36 | 5378.74 | 34 | 5401.97 | 14-Jul-25 | 318.1 | 23.23 | RH | |
| 12-041-20 | PUF#1 | AGOINI-77-01 | 16:25 | 50 | 0070.74 | 04 | 0401.07 | 14:33 | 010.1 | 20.20 | 1011 | |
| 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-Jui-25 | PUF#1 | ASJN 19-01 | 14:55 | 30 | 5401.97 | 34 | 3423.20 | 12:32 | 322.9 | 23.31 | КП | |
| 05 Aug 25 | ATLW29-01 | ATLW29-01 | 01-Aug-25 | 38 | 5425.29 | 38 | 5448.74 | 07-Aug-25 | 333.8 | 23.45 | RH | |
| 05-Aug-25 | PUF#1 | A1LVV29-01 | 17:27 | 30 | 5425.29 | 30 | 5440.74 | 11:18 | 333.6 | 23.45 | КП | |
| 17-Aug-25 | ATLW56-01 | ATLW56-01 | 15-Aug-25 | 36 | 5448.75 | 38 | 5472.10 | 19-Aug-25 | 328.2 | 23.35 | RH | |
| 17-Aug-25 | PUF#1 | ATLVV30-01 | 17:13 | 30 | 3440.73 | 30 | 3472.10 | 14:19 | 320.2 | 23.33 | KH | |
| 29-Aug-25 | ATLY18-01 | ATLY18-01 | 28-Aug-25 | 38 | 5472.15 | 38 | 5495.39 | 03-Sep-25 | 332.1 | 23.24 | RH | |
| 29-Aug-25 | PUF#1 | AILTIO-UT | 16:26 | 30 | 3472.13 | 36 | 5495.59 | 09:29 | 332.1 | 23.24 | KIT | |
| 10-Sep-25 | AUJC90-01 | AUJC90-01 | 09-Sep-25 | 36 | 5495.40 | 34 | 5518.79 | 11-Sep-25 | 332.5 | 23.39 | RH | |
| 10-Зер-25 | PUF#1 | A03030-01 | 17:34 | 30 | 5455.40 | 54 | 5510.79 | 15:15 | 332.3 | 25.59 | INIT | |
| 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 | |
| 22-3ep-25 | PUF#1 | AUJF / U-U I | 14:22 | 30 | 5516.79 | 40 | 0042.20 | 10:25 | 327.1 | 23.44 | KII/DC | |



Station : North

Location : 725 Strathearne Avenue N, Hamilton

Period : July 1 to September 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 |
|-----------|----------------------------------|-----------------------|--------------------------------------|------------|---------|-------------|---------|---------------------------------|--|--------------------------------------|-----------------------|----------|
| 1 | | | | | | | | | | | | |
| 12-Jul-25 | ASJM48-01 | ASJM48-01 | 11-Jul-25 | 38 | 3611.74 | 38 | 3635.23 | 14-Jul-25 | 315.4 | 23.49 | RH | |
| 12 00. 20 | PUF#2 | 7.0011110 01 | 16:35 | 00 | 0011.74 | 00 | 0000.20 | 15:13 | 010.1 | 20.10 | 1411 | |
| 24-Jul-25 | ASJN20-01 | ASJN20-01 | 23-Jul-25 | 38 | 3635.24 | 38 | 3658.73 | 28-Jul-25 | 316.4 | 23.49 | RH | |
| 24-Jul-25 | PUF#2 | ASJINZU-UT | 15:10 | 30 | 3033.24 | 30 | 3030.73 | 12:46 | 310.4 | 23.49 | КП | |
| 05-Aug-25 | ATLW30-01 | ATLW30-01 | 01-Aug-25 | 36 | 3658.74 | 36 | 3682.13 | 07-Aug-25 | 310.8 | 23.39 | RH | |
| 05-Aug-25 | PUF#2 | ATEVVSU-UT | 17:44 | 30 | 3030.74 | 30 | 3002.13 | 11:39 | 310.6 | 23.39 | КП | |
| 17-Aug-25 | ATLW57-01 | ATLW57-01 | 15-Aug-25 | 34 | 3682.14 | 34 | 3705.60 | 19-Aug-25 | 301.9 | 23.46 | RH | |
| 17-Aug-25 | PUF#2 | AILWS7-01 | 17:31 | 34 | 3002.14 | 34 | 3703.00 | 14:32 | 301.9 | 23.40 | KH | |
| 29-Aug-25 | ATLY19-01 | ATLY19-01 | 28-Aug-25 | 36 | 3705.67 | 35 | 3729.17 | 03-Sep-25 | 311.8 | 23.50 | RH | |
| 29-Aug-25 | PUF#2 | AILT19-01 | 18:06 | 30 | 3703.07 | 33 | 3129.11 | 09:48 | 311.0 | 23.50 | KH | |
| 10-Sep-25 | AUJC91-01 | AUJC91-01 | 09-Sep-25 | 38 | 3729.17 | 32 | 3752.57 | 11-Sep-25 | 308.2 | 23.40 | RH | |
| 10-Зер-23 | PUF#2 | A03031-01 | 17:54 | - 56 | 3128.11 | 52 | 5152.51 | 15:36 | 300.2 | 23.40 | INIT | |
| 22-Sep-25 | AUJF71-01 | AUJF71-01 | 19-Sep-25 | 38 | 3752.58 | 38 | 3775.97 | 23-Sep-25 | 329.5 | 23.39 | RH | |
| 22-36h-23 | PUF#2 | ∆03F7 I=01 | 14:40 | 30 | 3132.30 | 30 | 3113.81 | 11:00 | 329.3 | 23.39 | INI | |



Station : Old West

Location : 725 Strathearne Avenue N, Hamilton

Period : July 1 to September 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 |
|----------------------------|----------------------------------|-----------------------|--------------------------------------|------------|---------|-------------|---------|---------------------------------|--|--------------------------------------|-----------------------|----------|
| | | | 1 | ı | | ı | | 1 | ī | Ī | 1 | |
| 12-Jul-25 | ASJM49-01 | 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 | 0.000 | | | |
| 24-Jul-25 | ASJN21-01 | ASJN21-01 | 23-Jul-25 | 38 | 5257.10 | 32 | 5280.89 | 28-Jul-25 | 325.9 | 23.79 | RH | |
| 24-341-23 | PUF#3 | A001421-01 | 16:50 | 30 | 3237.10 | 32 | 3200.09 | 15:28 | 323.9 | 23.19 | IXII | |
| 05-Aug-25 | ATLW31-01 | ATLW31-01 | 01-Aug-25 | 34 | 5280.90 | 32 | 5304.62 | 07-Aug-25 | 321.5 | 23.72 | RH | |
| 05-Aug-25 | PUF#3 | AILWSI-UI | 18:43 | 34 | 3200.90 | 32 | 3304.02 | 16:35 | 321.3 | 23.72 | KH | |
| 17-Aug-25 | ATLW58-01 | ATLW58-01 | 15-Aug-25 | 30 | 5304.63 | 32 | 5328.31 | 19-Aug-25 | 313.7 | 23.68 | RH | |
| 17-Aug-25 | PUF#3 | ATLVV30-01 | 18:22 | 30 | 3304.03 | 32 | 3320.31 | 16:16 | 313.7 | 23.00 | KH | |
| 29-Aug-25 | ATLY20-01 | ATLY20-01 | 28-Aug-25 | 30 | 5328.39 | 32 | 5352.14 | 03-Sep-25 | 316.7 | 23.75 | RH | |
| 29-Aug-25 | PUF#3 | A1L120-01 | 18:58 | 30 | 3320.39 | 32 | 3332.14 | 11:11 | 310.7 | 23.73 | KH | |
| 10-Sep-25 | AUJC92-01 | AUJC92-01 | 09-Sep-25 | 36 | 5352.14 | 32 | 5375.88 | 11-Sep-25 | 315.1 | 23.74 | RH | |
| 10-Зер-25 | PUF#3 | A03092-01 | 18:10 | 36 | 0002.14 | 32 | 0010.00 | 17:21 | 315.1 | 23.74 | МΠ | |
| 22-Sep-25 | AUJF72-01 | AUJF72-01 | 19-Sep-25 | 38 | 5375.89 | 38 | 5399.55 | 23-Sep-25 | 325.6 | 23.66 | RH | |
| 22-3ep-25 | PUF#3 | AUJF / Z-U I | 16:45 | 30 | 3373.09 | 36 | 5599.55 | 11:50 | 325.0 | 23.00 | ΝП | |



Station : South

Location : 725 Strathearne Avenue N, Hamilton

Period : July 1 to September 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 |
|-------------------------|----------------------------------|-----------------------|--------------------------------------|------------|---------|-------------|---------|---------------------------------|--|--------------------------------------|-----------------------|----------|
| 1 | | | | | | | | | | | | |
| 12-Jul-25 | ASJM50-01 | ASJM50-01 | 11-Jul-25 | 34 | 5143.07 | 32 | 5166.01 | 14-Jul-25 | 299.0 | 22.94 | RH | |
| 12-041-20 | PUF#4 | A0010100-01 | 16:53 | 04 | 0140.07 | 52 | 0100.01 | 15:38 | 233.0 | 22.54 | 1411 | |
| 24-Jul-25 | ASJN22-01 | ASJN22-01 | 23-Jul-25 | 38 | 5166.01 | 38 | 5188.92 | 28-Jul-25 | 317.0 | 22.91 | RH | |
| 24-Jui-25 | PUF#4 | ASJINZZ-UT | 15:31 | 30 | 5100.01 | 30 | 3100.92 | 13:06 | 317.0 | 22.91 | КП | |
| 05 Aug 25 | ATLW32-01 | ATLW32-01 | 01-Aug-25 | 38 | 5188.93 | 38 | 5211.85 | 07-Aug-25 | 320.4 | 22.92 | RH | |
| 05-Aug-25 | PUF#4 | ATLWSZ-UT | 18:03 | 30 | 5100.93 | 30 | 5211.65 | 12:12 | 320.4 | 22.92 | КП | |
| 17-Aug-25 | ATLW59-01 | ATLW59-01 | 15-Aug-25 | 38 | 5211.86 | 40 | 5234.74 | 19-Aug-25 | 321.9 | 22.88 | RH | |
| 17-Aug-25 | PUF#4 | ATEWS9-01 | 17:48 | 30 | 5211.00 | 40 | 5254.74 | 15:47 | 321.9 | 22.00 | КП | |
| 29-Aug-25 | ATLY21-01 | ATLY21-01 | 28-Aug-25 | 38 | 5234.79 | 38 | 5257.71 | 03-Sep-25 | 321.9 | 22.92 | RH | |
| 29-Aug-25 | PUF#4 | AILIZI-UI | 18:22 | 36 | 3234.79 | 30 | 3237.71 | 10:17 | 321.9 | 22.92 | KH | |
| 10-Sep-25 | AUJC93-01 | AUJC93-01 | 09-Sep-25 | 38 | 5257.72 | 32 | 5280.63 | 11-Sep-25 | 319.7 | 22.91 | RH | |
| 10-Зер-25 | PUF#4 | A03033-01 | 18:10 | 36 | 5251.12 | 52 | 5250.03 | 16:08 | 319.7 | 22.91 | INIT | |
| 22-Sep-25 | AUJF73-01 | AUJF73-01 | 19-Sep-25 | 38 | 5280.63 | 38 | 5303.55 | 23-Sep-25 | 307.2 | 22.92 | RH | |
| 22-3ep-25 | PUF#3 | AUJE / 3-0 I | 15:46 | 30 | 5200.03 | 30 | 5505.55 | 11:30 | 307.2 | 22.92 | NΠ | |



Station : New West

Location : 725 Strathearne Avenue N, Hamilton

Period : July 1 to September 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 |
|----------------------------|----------------------------------|-----------------------|--------------------------------------|------------|---------|-------------|---------|---------------------------------|--|--------------------------------------|-----------------------|--|
| - | | | | | | | | | | | | |
| 12-Jul-25 | ASJM51-01 | ASJM51-01 | 11-Jul-25 | 38 | 4940.73 | 38 | 4964.29 | 14-Jul-25 | 316.4 | 23.56 | RH | |
| 12-041-20 | PUF#5 | AGGINIST-01 | 17:15 | 50 | 4540.75 | 50 | 4304.23 | 16:18 | 310.4 | 20.00 | 1011 | |
| 24-Jul-25 | ASJN23-01 | ASJN23-01 | 23-Jul-25 | 34 | 4964.29 | 35 | 4987.86 | 28-Jul-25 | #REF! | 23.57 | RH | |
| 24-Jui-25 | PUF#5 | ASJINZS-UT | 15:50 | 34 | 4904.29 | 33 | 4907.00 | 15:10 | #KEF! | 23.57 | КП | |
| 0E Aug 2E | ATLW33-01 | ATLW33-01 | 01-Aug-25 | 38 | 4987.87 | 36 | 5011.55 | 07-Aug-25 | 318.7 | 23.68 | RH | |
| 05-Aug-25 | PUF#5 | AILW33-UI | 18:22 | 30 | 4907.07 | 30 | 5011.55 | 16:07 | 310.7 | 23.00 | КП | |
| 17-Aug-25 | ATLW60-01 | ATLW60-01 | 15-Aug-25 | 36 | 5011.55 | 40 | 5035.11 | 19-Aug-25 | 319.5 | 23.56 | RH | |
| 17-Aug-25 | PUF#5 | ATLVVOU-UT | 18:06 | 30 | 5011.55 | 40 | 5035.11 | 15:39 | 319.5 | 23.50 | КП | |
| 29-Aug-25 | ATLY21-01 | ATLY21-01 | 28-Aug-25 | 36 | 5035.17 | 36 | 5058.70 | 03-Sep-25 | 314.2 | 23.53 | RH | |
| 29-Aug-25 | PUF#5 | AILIZI-UI | 18:42 | 30 | 3033.17 | 30 | 3036.70 | 10:42 | 314.2 | 23.33 | KIT | |
| 10-Sep-25 | AUJC91-01 | AUJC91-01 | 09-Sep-25 | 38 | 5082.23 | 34 | 5105.95 | 11-Sep-25 | 314.5 | 23.72 | | Unit operated prior to Wednesday September 10, 2025 with no PUF cartridge installed on a |
| 10-Зер-23 | PUF#2 | A03C91-01 | 18:24 | 30 | 3002.23 | 34 | 3103.93 | 17:05 | 314.5 | 23.72 | | non monitoring day Thursday September 4, 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 | |
| 22-3ep-25 | PUF#5 | AUJF / 4-U I | 16:06 | 30 | 3105.95 | 30 | 5129.60 | 12:15 | 310.3 | 23.05 | КΠ | |



Station : East

Location: 725 Strathearne Avenue N, Hamilton

Period : July 1 to September 30, 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 | | | | | 14-Jul-25 | | | | | The July 12 , 2025, MECP monitoring day |
| 12-Jul-25 | 309 | 16:24 | | -30.0 | | -18.0 | 14:37 | | 24.0 | RH | | VOC monitor summa canister off pressure was - 18 inches Hg due to a VOC sampler |
| | | 14-Jul | | | | | 17-Jul-25 | | | | | timer valve flow restrictions. |
| 15-Jul-25 | 305 | 14:44 | | -30.0 | | -18.0 | 14:36 | | 24.0 | RH | | Additional East VOC Monitor Tuesday July 15, 2025, MECP monitoring day |
| | 4.4050 | 18-Jul | | 00.0 | | 44.0 | 22-Jul-25 | | 24.2 | - DII | | #`1 Additional East VOC Monitor Saturday |
| 19-Jul-25 | 14253 | 18:44 | | -30.0 | | -14.0 | 14:36 | | 24.0 | RH | | July 19 , 2025, MECP monitoring day |
| 40.1.105 | 4.4050 | 18-Jul | | 00.0 | | 0.0 | 22-Jul-25 | | 24.0 | DI. | | #2 Additional East VOC Monitor Saturday July |
| 19-Jul-25 | 14252 | 18:44 | | -30.0 | | 0.0 | 14:40 | | 24.0 | RH | | 19 , 2025, MECP monitoring day |
| 04 1 05 | 00055 | 23-Jul | | 20.0 | | 47.5 | 28-Jul-25 | | 24.0 | DU | | |
| 24-Jul-25 | 23655 | 15:00 | | -30.0 | | -17.5 | 12:35 | | 24.0 | RH | | |
| 24 1 25 | 32572 | 23-Jul | | -30.0 | | -9.5 | 28-Jul-25 | | 24.0 | RH | | Additional Standalone East VOC Monitor |
| 24-Jul-25 | 32372 | 16:40 | | -30.0 | | -9.5 | 12:36 | | 24.0 | КП | | Thursday July 24 , 2025, MECP monitoring day |
| 05 Aug 25 | 256 | 01-Aug | | -30.0 | | -14.0 | 07-Aug-25 | | 24.0 | RH | | |
| 05-Aug-25 | 230 | 17:30 | | -30.0 | | -14.0 | 11:20 | | 24.0 | КП | | |
| 05-Aug-25 | 29297 | 01-Aug | | -30.0 | | -10.0 | 07-Aug-25 | | 24.0 | RH | | Additional Standalone East VOC Monitor Tuesday August 5 , 2025, MECP monitoring |
| 00-Aug-20 | 20201 | 17:35 | | -50.0 | | -10.0 | 11:23 | | 24.0 | TUT | | day |
| 17-Aug-25 | 7826 | 15-Aug | | -30.0 | | -16.0 | 19-Aug-25 | | 24.0 | RH | | Summa canister pressure on receipt outside |
| II Aug 20 | 7020 | 17:17 | | 00.0 | | 10.0 | 14:22 | | 24.0 | 141 | | MECP guidance. Sample invalidated. |
| 17-Aug-25 | 280 | 15-Aug | | -30.0 | | -3.0 | 19-Aug-25 | | 24.0 | RH | | Additional Standalone East VOC Monitor Sunday August 17, 2025, MECP monitoring day. Summa canister pressure on receipt outside MECP guidance. |
| 17-Aug-20 | 200 | 17:20 | | 00.0 | | 0.0 | 14:23 | | 24.0 | 141 | | Sample invalidated. |
| 22-Aug-25 | 132 | 21-Aug | | -30.0 | | -30.0 | 25-Aug-25 | | 24.0 | RH | | Additional East VOC Monitor Friday August |
| 22 Aug 20 | 102 | 12:59 | | 00.0 | | 00.0 | 13:54 | | 20 | 141 | | 22, 2025,monitoring day |
| 26-Aug-25 | 132 | 25-Aug | | -30.0 | | -9.0 | 27-Aug-25 | | 24.0 | RH | | Additional East VOC Monitor Tuesday August |
| 20 Aug 20 | 102 | 13:54 | | 00.0 | | 0.0 | 10:42 | | 24.0 | 141 | | 26, 2025,monitoring day |
| 29-Aug-25 | 14938 | 28-Aug | | -30.0 | | -10.0 | 03-Sep-25 | | 24.0 | RH | | |
| 20 Aug 20 | 11000 | 17:58 | | 00.0 | | | 09:31 | | 20 | | | |
| 10-Sep-25 | 14527 | 09-Sep | | -30.0 | | -10.0 | 11-Sep-25 | | 24.0 | RH | | |
| 555 25 | | 17:57 | | 00.0 | | | 15:37 | | | | | |
| 22-Sep-25 | 18275 | 19-Sep | | -30.0 | | -8.5 | 23-Sep-25 | | 24.0 | RH/DC | | |
| 55P _5 | .02.0 | 14:26 | | 55.5 | | 0.0 | 10:25 | | 20 | ,20 | | |



Station : North

Location : 725 Strathearne Avenue N, Hamilton

Period : July 1 to September 30, 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 timer valve flow restrictions. |
| 16-Jul-25 | 27575 | 15-Jul 14:17 | | -30.0 | | -11.0 | 17-Jul-25 14:45 | | 24.0 | RH | | 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 | | 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 | | |



Station : Old West

Location : 725 Strathearne Avenue N, Hamilton

Period : July 1 to September 30, 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 |
|-------------------------|----------------------|--------------------------------------|---------------------|-------------------------|----------------------|--------------------------|---------------------------------|---|--------------------------------------|-----------------------|-----------------------------------|----------|
| | 44540 | 11-Jul | | | | 44.0 | 14-Jul-25 | | 04.0 | 5 | | |
| 12-Jul-25 | 14549 | 17:37 | | -30.0 | | -11.0 | 16:38 | | 24.0 | RH | | |
| 24-Jul-25 | 27696 | 23-Jul | | -30.0 | | -11.0 | 24-Jul-25 | | 24.0 | RH | | |
| 24-Jul-25 | 27090 | 16:26 | | | | | 15:29 | | | | | |
| 05-Aug-25 | 1281 | 01-Aug | | -30.0 | | -12.0 | 07-Aug-25 | | 24.0 | RH | | |
| 03-Aug-23 | 1201 | 18:47 | | -30.0 | | | 16:37 | | | | | |
| 17-Aug-25 | 14267 | 15-Aug | | -30.0 | | -12.0 | 19-Aug-25 | | 24.0 | RH | | |
| | | 18:26 | | -50.0 | | | 16:18 | | | | | |
| 29-Aug-25 | 14270 | 28-Aug | | -30.0 | | -6.5 | 03-Sep-25 | | 24.0 | RH | | |
| 25-Aug-20 | | 19:02 | | | | | 11:13 | | | | | |
| 10-Sep-25 | 14913 | 09-Sep | | -30.0 | | -7.0 | 11-Sep-25 | | 24.0 | RH | | |
| | | 18:37 | | 55.0 | | | 17:25 | | | | | |
| 22-Sep-25 | 32571 | 19-Sep | | -30.0 | | -9.0 | 23-Sep-25 | | 24.0 | RH/DC | | |
| | | 16:48 | | 55.0 | | | 11:50 | | | | | |



Station : South

Location : 725 Strathearne Avenue N, Hamilton

Period : July 1 to September 30, 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 |
|-------------------------|----------------------|--------------------------------------|---------------------|-------------------------|----------------------|--------------------------|---------------------------------|---|--------------------------------------|-----------------------|-----------------------------------|----------|
| | 7000 | 11-Jul | | | | 40.0 | 14-Jul-25 | | | 5 | | |
| 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 | | |
| | | 15:36 | | | | | 13:08 | | | | | |
| 05-Aug-25 | 14552 | 01-Aug | | -30.0 | | -11.0 | 07-Aug-25 | | 24.0 | RH | | |
| | | 18:06 | | -50.0 | | | 12:14 | | | | | |
| 17-Aug-25 | 137 | 15-Aug | | -30.0 | | -13.0 | 19-Aug-25 | | 24.0 | RH | | |
| | | 15:49 | | -30.0 | | | 15:48 | | | | | |
| 29-Aug-25 | 2796 | 28-Aug | | -30.0 | | -6.0 | 03-Sep-25 | | 24.0 | RH | | |
| 25-Aug-25 | | 18:25 | | -30.0 | | | 10:18 | | | | | |
| 10-Sep-25 | 27647 | 09-Sep | | -30.0 | | -5.0 | 11-Sep-25 | | 24.0 | RH | | _ |
| | | 18:13 | 3 | -30.0 | | | 16:10 | | | | | |
| 22-Sep-25 | 7824 | 19-Sep | | -30.0 | | -7.5 | 23-Sep-25 | | 24.0 | RH/DC | | |
| | | 15:49 | | 50.0 | | | 11:30 | | | | | |



Station : New West

Location : 725 Strathearne Avenue N, Hamilton

Period : July 1 to September 30, 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 | 18251 | 11-Jul | | -30.0 | | -8.0 | 14-Jul-25 | | 24.0 | RH | | |
| 12-Jul-25 | | 17:19 | | -30.0 | | | 16:20 | | | | | |
| 24-Jul-25 | 17204 | 23-Jul | | -30.0 | | -9.0 | 28-Jul-25 | | 24.0 | RH | | |
| | | 16:08 | | | | | 15:14 | | | | | |
| 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 | | |
| 25-Aug-25 | | 18:46 | | -30.0 | | | 10:44 | | | | | |
| 10-Sep-25 | 18241 | 09-Sep | | -30.0 | | -7.0 | 11-Sep-25 | | 24.0 | RH | | |
| | | 18:28 | | -30.0 | | | 17:07 | | | | | |
| 22-Sep-25 | 123 | 19-Sep | | -30.0 | | -7.5 | 23-Sep-25 | | 24.0 | RH/DC | | |
| | | 16:10 | | -50.0 | | | 12:15 | | | | | |