

**REPORT**

# September 2026 Ambient Air Monitoring Report

*Rain Carbon Canada Inc.*

Submitted by:

**Rain Carbon Canada Inc.**

725 Strathearn Avenue North  
Hamilton, Ontario  
L8H 5L3

October 2026

## 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 ninety third monthly report submitted as part of the Rain Carbon ambient monitoring program and summarizes the measurements taken in September 2026.

The ambient air monitoring measurements for September 2026 follows 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 also conducts monitoring for benzene and B(a)P monitoring off site at the HAMN station 29164.

This report includes the following information for measurements taken in September 2026:

- 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.

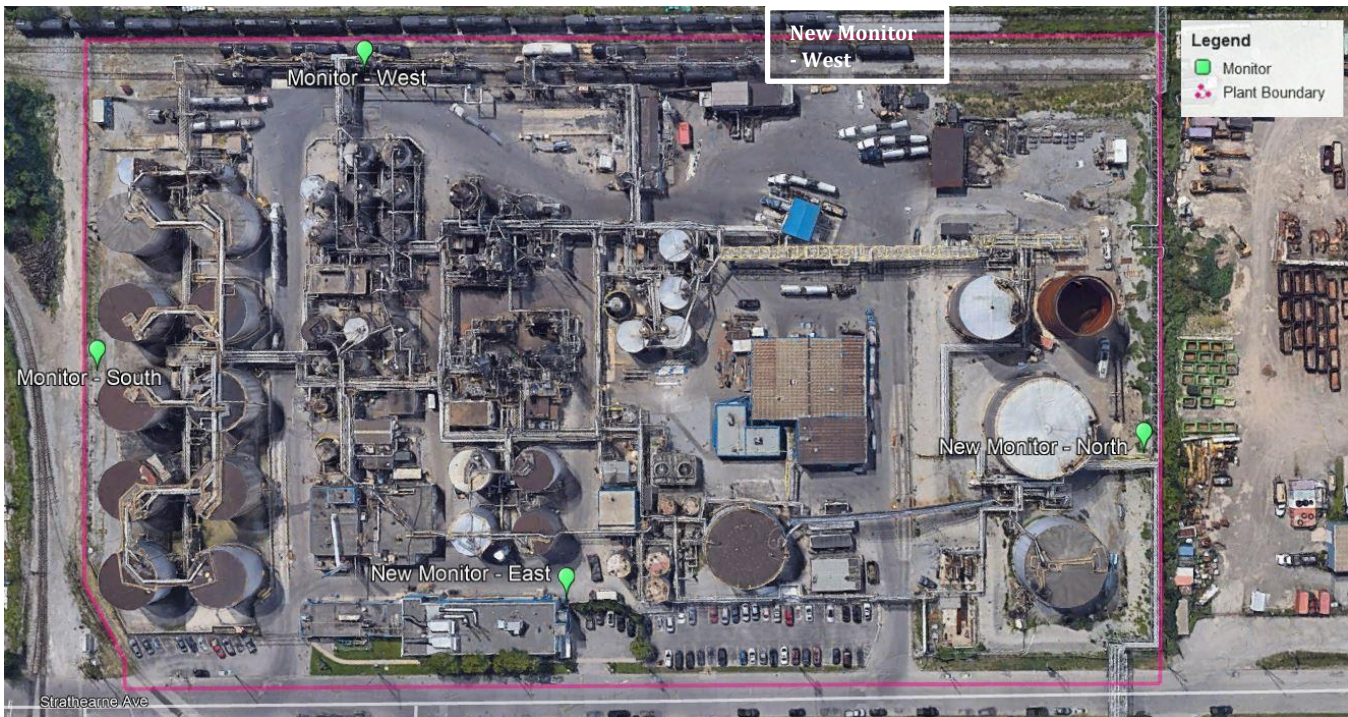


Figure 1: Monitor and Source Locations



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

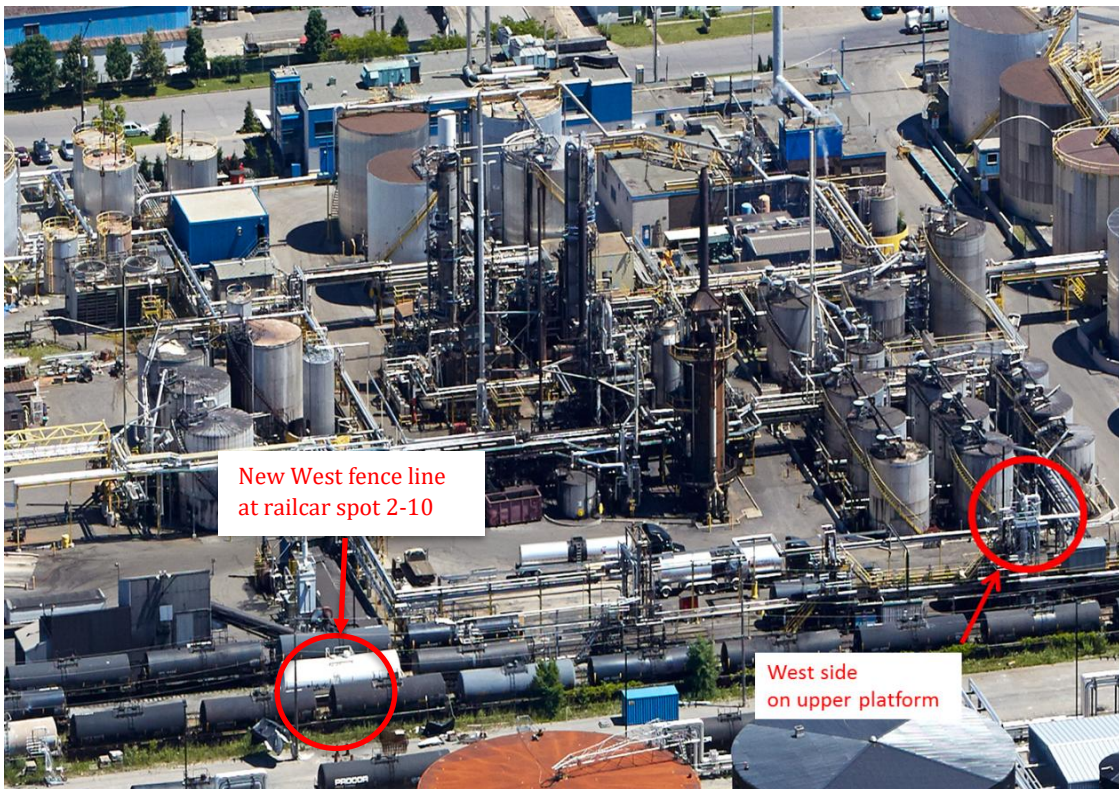


Figure 3: Monitor Locations on the West Side of the Facility



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 m<sup>3</sup> and 358.8 m<sup>3</sup> 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 2026 B(a)P monitoring results, all the recorded PUF volumes were inside the MECP specified range of between 293.6 m<sup>3</sup> and 358.8 m<sup>3</sup> over 24 hours.

For the September 2026 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 Date | Benzene SUMMA Canister Pressure on Receipt (inches Hg) |       |          |       |          |                |
|-----------------------|--------------------------------------------------------|-------|----------|-------|----------|----------------|
|                       | East                                                   | North | Old West | South | New West | HAMN STN 29164 |
| September 5           | -5.29                                                  | -6.11 | -7.74    | -8.35 | -8.35    | -7.13          |
| September 17          | -4.89*                                                 | -5.90 | -5.50    | -8.35 | -8.35    | -4.28*         |
| September 29          | -4.89*                                                 | -6.11 | -5.29    | -6.72 | -8.14    | -6.72          |

\*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**

| <b>Monitoring<br/>Event Date</b> |             | <b>+B(a)P PUF Total Volume [m<sup>3</sup>]</b> |                 |              |                 |                           |
|----------------------------------|-------------|------------------------------------------------|-----------------|--------------|-----------------|---------------------------|
|                                  | <b>East</b> | <b>North</b>                                   | <b>Old West</b> | <b>South</b> | <b>New West</b> | <b>HAMN STN<br/>29164</b> |
| September 5                      | 318.0       | 334.2                                          | 331.3           | 310.3        | 308.4           | 334.3                     |
| September 11                     | 321.1       | 336.9                                          | 330.5           | 309.1        | 309.1           | 307.0                     |
| September 17                     | 306.5       | 301.2                                          | 315.5           | 298.3        | 303.4           | 324.6                     |
| September 23                     | 297.3       | 301.0                                          | 301.5           | 306.8        | 312.2           | 331.1                     |
| September 29                     | 315.9       | 297.7                                          | 315.3           | 296.3        | 302.4           | 322.5                     |

#### 4.0 SUMMARY OF BENZENE MEASUREMENTS

Table 4: Summary of September 2026 Benzene Measurements

| Monitoring Event<br>Date | Measured Concentration [ $\mu\text{g}/\text{m}^3$ ] |       |          |       |          | HAMN STN<br>29164 |
|--------------------------|-----------------------------------------------------|-------|----------|-------|----------|-------------------|
|                          | East                                                | North | Old West | South | New West |                   |
| September 5              | 2.44                                                | 0.356 | 7.24     | 9.63  | 1.75     | 0.388             |
| September 17             | 0.975*                                              | 0.536 | 4.18     | 8.85  | 1.07     | 0.378*            |
| September 29             | 3.24*                                               | 2.13  | 3.26     | 3.78  | 1.59     | 1.91              |

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

Three sets of benzene measurements at each monitor were taken in September 2026. The measurements range from 0.378  $\mu\text{g}/\text{m}^3$  to **9.63  $\mu\text{g}/\text{m}^3$  benzene**, with the highest value being detected at the south monitor during the **Saturday September 5, 2026, MECP monitoring event**.

All the benzene concentrations measured during the September 2026 MECP monitoring events were well below the 24-hour Upper Risk Threshold (URT) of 100  $\mu\text{g}/\text{m}^3$  benzene.

## 5.0 SUMMARY OF B(a)P MEASUREMENTS.

Table 5: Summary of September 2026 B(a)P Measurements.

| Monitoring Event Date | Measured Concentration [ $\mu\text{g}/\text{m}^3$ ] |          |          |          |                 | HAMN STN 29164 |
|-----------------------|-----------------------------------------------------|----------|----------|----------|-----------------|----------------|
|                       | East                                                | North    | Old West | South    | New West        |                |
| September 5           | 0.00037                                             | <0.00030 | 0.00217  | <0.00032 | <0.00032        | <0.00030       |
| September 11          | 0.00090                                             | 0.00042  | 0.00043  | <0.00032 | 0.00069         | <0.00033       |
| September 17          | 0.00069                                             | <0.00033 | 0.00119  | 0.00054  | 0.00083         | <0.00031       |
| September 23          | 0.00042                                             | 0.00067  | 0.00227  | 0.00035  | <b>0.01100*</b> | <0.00030       |
| September 29          | 0.00050                                             | 0.00063  | 0.00106  | <0.00034 | 0.00088         | <0.00031       |

\*Above the 0.00430  $\mu\text{g}/\text{m}^3$  B(a)P Measured Level Threshold (MLT) and the 0.0050  $\mu\text{g}/\text{m}^3$  B(a)P 24-hr Upper Risk Threshold (URT).

Five sets of B(a)P measurements were taken in September 2026. The B(a)P measurements ranged from < 0.00030  $\mu\text{g}/\text{m}^3$  to **0.0110  $\mu\text{g}/\text{m}^3$  B(a)P**, with the highest value being detected at the **new west monitor** during the **Wednesday September 23, 2026, monitoring event**. All the B(a)P measurements are summarized in Table 5 above, and copies of the laboratory analysis reports are provided in Appendix B.

The concentration of **0.01100  $\mu\text{g}/\text{m}^3$  B(a)P** measured at the **new west monitor** on the **Wednesday September 23, 2026, MECP monitoring event** was above the 0.00430  $\mu\text{g}/\text{m}^3$  B(a)P Measured Level Threshold (MLT) which triggered the preparation of the September 2026 AML report. This measurement was also above the 24-hr Upper Risk Threshold (URT) of 0.0050  $\mu\text{g}/\text{m}^3$  B(a)P which required a Section 30 Notification to the MECP.

All the remaining B(a)P concentrations measured during the five September 2026 B(a)P MECP monitoring events were below the 0.0043  $\mu\text{g}/\text{m}^3$  Measured Level Threshold (MLT) and below the 24-hr Upper Risk Threshold (URT) of 0.0050  $\mu\text{g}/\text{m}^3$  B(a)P

## 6.0 NON-CONTINUOUS MONITORING CONCLUSIONS

Five sets of B(a)P measurements were taken in September 2026. The B(a)P measurements ranged from  $< 0.00030 \mu\text{g}/\text{m}^3$  to  **$0.0110 \mu\text{g}/\text{m}^3$  B(a)P**, with the highest value being detected at the **new west monitor** during the **Wednesday September 23, 2026, monitoring event**.

The concentration of  **$0.01100 \mu\text{g}/\text{m}^3$  B(a)P** measured at the **new west monitor** on the **Wednesday September 23, 2026, MECP monitoring event** was above the  $0.00430 \mu\text{g}/\text{m}^3$  B(a)P Measured Level Threshold (MLT) which triggered the preparation of the September 2026 AML report. This measurement was also above the 24-hr Upper Risk Threshold (URT) of  $0.0050 \mu\text{g}/\text{m}^3$  B(a)P which required a Section 30 Notification to the MECP.

All the remaining B(a)P concentrations measured during the five September 2026 B(a)P MECP monitoring events were below the  $0.0043 \mu\text{g}/\text{m}^3$  Measured Level Threshold (MLT) and below the 24-hr Upper Risk Threshold (URT) of  $0.0050 \mu\text{g}/\text{m}^3$  B(a)P

Three sets of benzene measurements at each monitor were taken in September 2026. The measurements range from  $0.378 \mu\text{g}/\text{m}^3$  to  **$9.63 \mu\text{g}/\text{m}^3$  benzene**, with the highest value being detected at the south monitor during the **Saturday September 5, 2026, MECP monitoring event**.

All the benzene concentrations measured during the September 2026 MECP monitoring events were well below the 24-hour Upper Risk Threshold (URT) of  $100 \mu\text{g}/\text{m}^3$  benzene.

## **7.0 BENZENE AIR QUALITY MONITORING PROGRAM - Continuous Benzene Monitoring System.**

### **7.1 Sampling Systems and Methodology**

Four (4) continuous mini-GC benzene monitors have been installed at the east, north, new west and south monitor site locations and one (1) continuous mini-GC benzene monitor at the offsite HAMN STN 29164 location.

Rain Carbon Canada Inc. worked with Onterris (formerly Montrose) and others to install the five continuous mini-GC benzene monitoring equipment at each of the monitoring locations.

### **7.2 Calibration**

Continuous mini-GC benzene monitor calibrations are carried out by Onterris 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. Each continuous mini-GC benzene monitor is calibrated by Onterris once per month.

### 7.3 Continuous benzene monitor locations.

The **continuous mini-GC benzene monitor** locations were selected based on input from the MECP, and with the experience gained through implementing the site benzene and B(a)P non-continuous monitoring program, Rain Carbon Canada Inc. relocated the East and South Monitoring Stations to site property line locations from the fence line locations. The North and New West Monitor locations were already located at the property line, so no relocation was necessary.

The descriptions of the continuous benzene monitoring station locations are summarized in Table 4.2 below. The monitoring station locations are shown in Table 7.3 below.

**Table 7.3: Continuous Benzene Monitoring Station Locations.**

| <b>Continuous Benzene Monitoring Station.</b> | <b>Location</b>                                                                                                                                                                                                                |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| North Continuous Benzene Monitor              | The monitor is located at the north property line, north of Tank 91, at least 2 metres from the property line fence and overhead product transfer lines. The wind speed and direction station tower is 4.5 metres above grade. |
| Relocated East Continuous Benzene Monitor     | New location at the east side of the facility on the property line of the employee parking lot adjacent to Strathearn Avenue. The wind speed and direction station tower has a height of 7.6 metres above grade.               |
| New West Continuous Benzene Monitor           | The west side of the facility between the west property line and the rail track 2 and north of the railcar track 2 spot 10. The wind speed and direction station tower has a height of 4.5 metres above grade.                 |
| Relocated South Continuous Benzene Monitor    | New location at the south side of the facility adjacent to the south property line fence and south of south area tank farm. The wind speed and direction station tower has a height of 4.5 metres above grade.                 |
| HAMN STN 29164 Continuous Benzene Monitor     | Positioned at the north section of the HAMN STN 29164 at Windermere Park. The met station tower has a height of 10 metres above grade.                                                                                         |

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Rain Carbon Canada Inc have now installed and operated since May 2026 the above four continuous benzene monitors, in accordance with the Operations Manual for Air Quality Monitoring in Ontario and at locations and using methods approved by the MECP District Manager, on each of the **North, Relocated East, Relocated South and New West property line locations** of Rain Carbon Canada Inc. to measure the concentration of benzene in the air once every 10 minutes.

For the month of September 2026, we determined and recorded the concentration of benzene, at each of the four continuous benzene monitors, at the specified averaging periods below:

- i. once every hour, calculations to determine the concentration of benzene averaged over the previous one-hour period.
- ii. once every hour, calculations to determine the concentration of benzene averaged over the previous 24-hour period.
- iii. once every day, calculations to determine the concentration of benzene averaged over the previous 365-day period.

Each continuous benzene monitor at each monitoring station is programmed to alert Rain Canada Inc. and MECP of any exceedance of benzene of the following thresholds immediately:

**(1) 90 micrograms per cubic metre benzene averaged over any 1-hour period;**

**(2) 30 micrograms per cubic metre benzene averaged over any 24-hour period.**

## **7.4 RAIN CARBON CANADA INC. PROPERTY LINE MONITORING – BENZENE ACTION LEVELS**

1. If a concentration of benzene that is calculated exceeds any of the following concentrations, Rain Canada Inc. will as soon as practicable notify the MECP District Manager and an MECP provincial officer.

- a. **90 micrograms per cubic metre averaged over any 1-hour period;**
- b. **30 micrograms per cubic metre averaged over any 24-hour period.**

2. The notification required above shall include the following information:

- a) the date and time that the averaging period in respect of the contravention began and ended.
  - b) an indication of which parameter is contravened.
  - c) the location of the measured concentration.
-

- d)** the concentration of benzene over the relevant averaging period of the exceedance
- e)** description of the operating conditions at the Facility during the relevant e. averaging period f) of the exceedance.
- g)** a description of the meteorological conditions at the Facility during the relevant averaging
- h)** period of the exceedance, including temperature, wind direction and wind speed.

**3.** If the calculated concentration in subparagraph (b) of Condition 7(2) results in two or more contraventions of subparagraph (a) or (b) of Condition 8(1), after providing notice under Condition 8(2), Rain Carbon Canada Inc. shall notify the MECP District Manager and a provincial officer in writing as soon as practicable,

- a.** after each subsequent contravention calculated in of Condition 8(1); or
- b.** after there are no more subsequent contraventions calculated in Condition 8(1).

**4.** Rain Carbon Canada Inc shall immediately after notification is given under Condition 8(1), investigate the cause of the benzene discharge and shall implement measures to reduce the discharge as soon as it is possible.

**5.** No later than 14 days after giving notice under Condition 8 (1), Rain Carbon Canada Inc shall submit to the MECP District Manager and a MECP provincial officer a report that includes the following information for all notifications in this period:

- a.** an identification and detailed analysis of the suspected cause of the contravention.
- b.** an identification of the measures that have been or are implemented to correct the cause of the contravention and prevent or reduce the risk of a similar discharge happening again, including,
  - i.** if any of the measures have already been implemented, the implementation dates; ii. the expected implementation dates of measures that are implemented in the future; and iii. based on the analysis mentioned in subparagraph (a) of 8(5), an explanation of why the identified measures are effective in correcting the cause of the contravention and preventing or reducing the risk of a similar discharge happening again.

**6.** Rain Carbon Canada Inc. shall take all reasonable actions to ensure that the measures identified under subparagraph (b) of Condition 8(5) are implemented by the dates identified under that subparagraph.

**7.** Each month, until all the measures identified under subparagraph (b) of Condition 8(5) are implemented, Rain Carbon Canada Inc. shall update the information in the report and shall submit the updated report to the District Manager and a provincial officer.

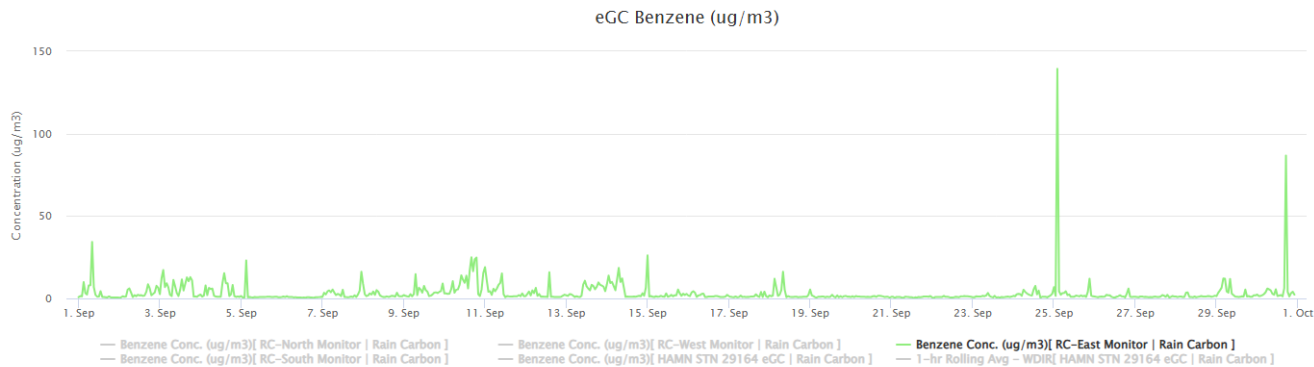
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**Table 7.4 : September 2026 Site Continuous Benzene Monitoring Notifications to the MECP.**

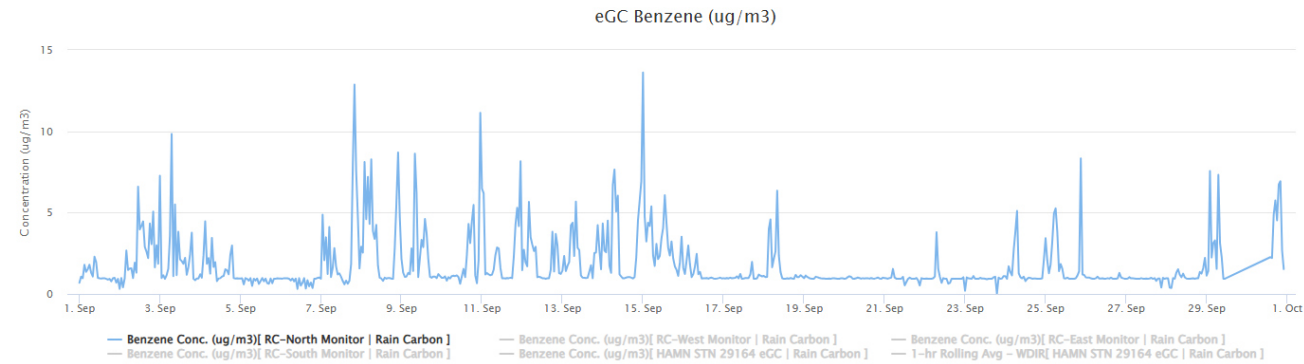
| <b>Date</b>               | <b>Time</b> | <b>Continuous Benzene Monitor</b> | <b>MECP Notification and likely source if confirmed.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Benzene measurement<br/><math>\mu\text{g}/\text{m}^3</math> benzene</b> | <b>Wind speed<br/>km/hour</b> | <b>Wind direction<br/>degrees</b> |
|---------------------------|-------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------|-----------------------------------|
| <b>September 25, 2026</b> | <b>3 am</b> | <b>East</b>                       | <p>Notification to MECP of an exceedance to the 1-hour Benzene Concentration (<math>90 \mu\text{g}/\text{m}^3</math>) at the East Monitor.</p> <ul style="list-style-type: none"><li>• Throughout the shift there were tank farm activities such as product transfer from trucks loading/unloading.</li><li>• Pump jobs were also conducted to transfer between tanks, but no emissions events noted</li><li>• No venting</li></ul> <p>Immediate Corrective Actions Taken:</p> <p>Shift supervisor investigated when the 10-min value went high and did a sweep around the area, but no emissions were noted and the emission source could not be identified. All units were confirmed to be running normally, and pressures also stayed in normal range for the off-gas systems.</p> | <b>139.37</b>                                                              | <b>2.2</b>                    | <b>255.12</b>                     |

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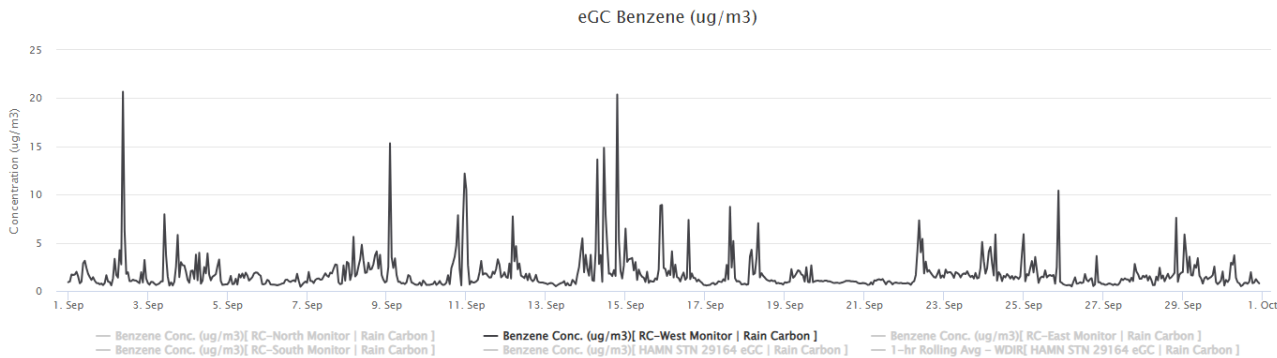
**East Continuous Benzene monitor SEPTEMBER 2026: 1 HOUR AVERAGE MEASUREMENTS**



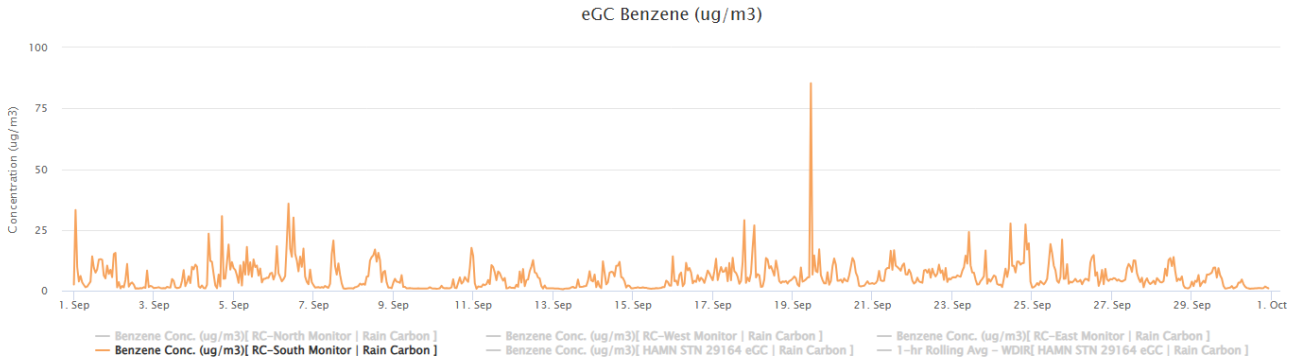
**North Continuous Benzene monitor SEPTEMBER 2026: 1 HOUR AVERAGE MEASUREMENTS**



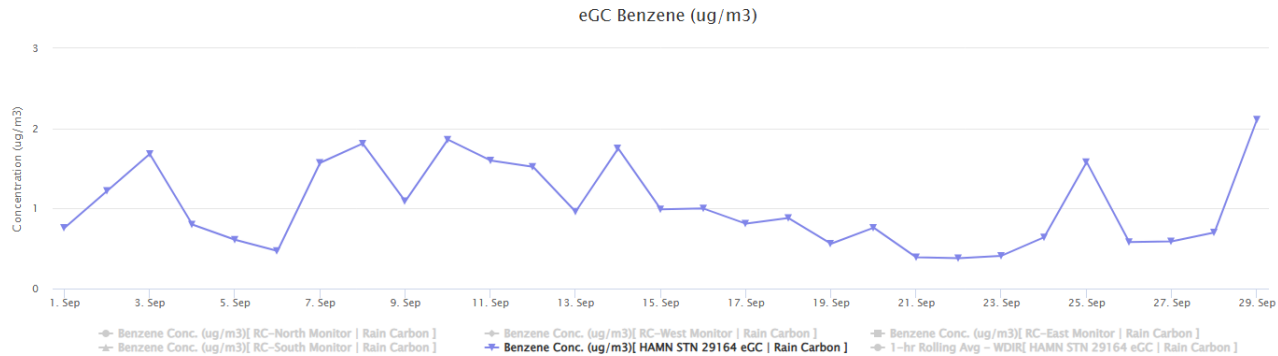
**New west Continuous Benzene monitor SEPTEMBER 2026: 1 HOUR AVERAGE MEASUREMENTS**



**South Continuous Benzene monitor SEPTEMBER 2026: 1 HOUR AVERAGE MEASUREMENTS**



**HAMN STN 29164 Continuous Benzene monitor SEPTEMBER 2026: 24hour AVERAGE MEASUREMENTS**



## **8. BENZENE AIR QUALITY MONITORING PROGRAM – Passive Benzene Monitoring System.**

### **8.1 Sampling Systems and Methodology**

**Rain Carbon Canada Inc. have installed six passive benzene monitoring stations at the east, new west, southeast, southwest, northeast and northwest passive benzene monitor site locations.**

Rain Carbon Canada Inc. has worked with Agat Laboratories and others to install the six passive benzene monitoring equipment at each of the above monitoring locations.

The passive benzene samplers sample for benzene at a sampling rate controlled by diffusion either through a static air layer or by permeation through a membrane. The passive benzene samplers are generally simple in structure and do not require electric power to operate. The passive benzene samplers are installed in specially designed rain shelters at a height of approximately 3 metres above grade at each of the six-site passive benzene monitor sampling locations. The passive benzene sampler rain shelters also help prevent interference from animals, human beings or the surroundings.

The passive benzene samplers sample at each location for a period of 14 days and after exposure, the samplers are analyzed for benzene content by Agat Laboratories Inc. At the conclusion of each 14-day sampling period, the passive benzene sampler is replaced by a new passive benzene sampler for the next 14 -day sampling period at each of the six-site passive benzene monitor sampling locations.

Rain Carbon Canada Inc. has installed and now operate six passive benzene sampler monitors in accordance with the Operations Manual for Air Quality Monitoring in Ontario, that continuously sample benzene in the air, at locations along the property line approved by the MECP District Manager, for every two-week period.

Agat Laboratories Inc. will analyze the samples collected in every two-week period to determine the concentration of benzene in micrograms per cubic metre.

For each two-week sample, Rain Carbon Canada Inc. will record the following at a minimum:

- a. the dates of the two-week sampling period used to continuously accumulate benzene in the air,
- b. the date the sample was analysed,
- c. the concentration of benzene in micrograms per cubic metre, and
- d. the monitor location from which the sample was taken.

Beginning twelve (12) months from the date of operation that the passive benzene monitors begin to sample benzene accumulated in the air, Rain Carbon Canada Inc. will record the rolling annual average concentration of Benzene at each monitor, for the most recent 12-month period, and the dates of the 12-month period to which the rolling annual average concentration corresponds.

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## 8.2 Passive Benzene Monitor Locations

The Rain Carbon Canada Inc. **passive benzene monitors locations** have been selected based on input from the MECP and through the experience gained through implementing the site benzene and B(a)P non-continuous monitoring program.

The descriptions of the passive benzene monitoring station locations are summarized in Table 6.2 below. The monitoring station locations are shown in Table 6.2

**Table 8.1: Passive Benzene Monitoring Station Locations.**

| <b>Passive Benzene Monitoring Station.</b> | <b>Location</b>                                                                                                               |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Northwest Passive Benzene Monitor          | Positioned on new platform at the northwest corner of the site approximately 5 metres from the rail tracks.                   |
| Northeast Passive Benzene Monitor          | Positioned on new platform at the northeast corner of the site approximately 20 metres from Tank 69.                          |
| Relocated East Passive Benzene Monitor     | New location at the east side of the facility on the property line of the employee parking lot adjacent to Strathearn Avenue. |
| New West Passive Benzene Monitor           | The west side of the facility between the west property line and the rail track 2 and north of the railcar track 2 spot 10.   |
| Southwest Passive Benzene Monitor          | Positioned on new platform at the southwest corner of the site approximately 5 metres from Tank PH #3.                        |
| Southeast Passive Benzene Monitor          | Positioned on new platform on the east property line to the east of Tank 7 at approximately 20 metres from Tank 7.            |

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**Table 8.2: September 2026 Site Benzene Monitoring Station Results**

| <b>Passive Benzene Monitoring Station.</b> | <b>Sample 14-day range August 27 to September 10, 2026, reported September 20, 2026<br/>µg/m<sup>3</sup> benzene</b> | <b>Sample 14-day range September 10 to 24, 2026 reported October 6, 2026<br/>µg/m<sup>3</sup> benzene</b> |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Northwest Passive Benzene Monitor          | <b>3.41</b>                                                                                                          | <b>2.43</b>                                                                                               |
| Northeast Passive Benzene Monitor          | <b>4.68</b>                                                                                                          | <b>2.24</b>                                                                                               |
| East Passive Benzene Monitor               | <b>8.08</b>                                                                                                          | <b>3.62</b>                                                                                               |
| East Passive Benzene Monitor Duplicate     | <b>6.57</b>                                                                                                          | <b>4.23</b>                                                                                               |
| New West Passive Benzene Monitor           | <b>5.97</b>                                                                                                          | <b>2.67</b>                                                                                               |
| Southwest Passive Benzene Monitor          | <b>5.45</b>                                                                                                          | <b>5.68</b>                                                                                               |
| Southeast Passive Benzene Monitor          | <b>10.7</b>                                                                                                          | <b>6.03</b>                                                                                               |

For the passive benzene monitor measurements for the 14-day period August 27 to September 10, 2026, the maximum benzene measurement was **10.7 ug/m3 benzene at the southeast passive benzene monitor.**

For the passive benzene monitor measurements for the 14-day period September 10 to 24, 2026, the maximum benzene measurement was **6.03 ug/m3 benzene at the southeast passive benzene monitor.**

## Signature Page

*Robin Hart*

Robin S. Hart P.Eng.

Environmental Engineer

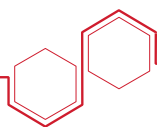
Rain Carbon Canada Inc.

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APPENDIX A

Monitoring Plan

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## REPORT

# Monitoring Plan for Benzo(a)pyrene and Benzene

*Rain Carbon Canada Inc.*

Submitted to:

### **Distribution List**

Submitted by:

**Rain Carbon Canada Inc.** 725 Strathearne Ave. N Hamilton, ON  
L8H 5L3

June 2026



## Distribution List

1 PDF Copy - MECP, SDB, Toronto

1 PDF Copy - MECP, Hamilton District Office, Hamilton

1 PDF Copy – WSP

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## FIGURES

Figure 1 – Site Plan

Figure 2 – Environmental Monitor Locations

## APPENDICES

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July 2026

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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 - 24-hour composite sample non continuous monitoring system.

### 2.1 Sampling Systems and Methodology

Rain Carbon Canada Inc. will continue to follow the Monitoring Plan for the measurements of Benzene and Benzo(a)Pyrene at locations in accordance with the Monitoring Plan until written approval is received by Rain Carbon Canada Inc. from the MECP District Manager to alter or discontinue the Monitoring Plan.

Rain Carbon Canada Inc. have updated the frequency of monitoring set out in the Monitoring Plan such that sampling of Benzo(a)Pyrene occurs every 6 days and Benzene occurs every 12 days.

If requested by Rain Carbon Canada Inc. in writing with appropriate rationale, the frequency of monitoring may be reduced by District Manager's written approval.

After the completion of eight (8) monthly progress reports, the frequency of progress reporting may be reduced, eliminated or otherwise modified by the District Manager, if requested by Rain Carbon Canada Inc. in writing with appropriate rationale.

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

**Benzene 24-hour composite samples are taken over a 24-hour period every 12 days and B(a)P 24-hour composite samples are taken every 6 days.**

This schedule are matched to that of the Hamilton Air Monitoring Network (HAMN) to enable comparisons with background B(a)P and benzene levels. Monitoring are 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.<br>ASTM Method D5466-01 Standard Test Method for the Determination of VOCs (Canister Sampling Method)<br>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.<br>ASTM Method D6209-98 (2004), Vol. 11.07<br>A Guide to Air Filter (TSP and PM <sub>10</sub> ) 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 are carried out by Rotek 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. Inc.

## 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 in 2019 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 Table 2.2.

**Table 2.2: Monitoring Station Locations.**

| Monitoring Station     | Location                                                                                                                                                                                                                                                                                                     |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| North Monitor          | This location is at the north property 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 property line east of the parking lot 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 metres 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 property 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.                                                                                                       |
| HAMN STN 29164 Monitor | Approximately 100 metres due SE from Pier 25 Gateway 5 Road. Positioned at the north section of the HAMN STN 29164 at Windermere Park. <b>The met station tower has a height of 10 metres.</b>                                                                                                               |

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

## 2.2.1 Siting Criteria

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

**Table 2.3: Monitor Locations Comparison to MECP Siting Criteria.**

| Contaminant       | Criteria                                                                                                                              | Monitor Location         |                         |                          |                         |                         |                         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
|                   |                                                                                                                                       | North                    | Relocated East          | Old West                 | New West                | Relocated South         | HAMN STN 29164          |
| B(a)P and Benzene | Inlet height 3 to 15 m above grade                                                                                                    | Inlet 4.1 m above grade. | Inlet 3.4 m above grade | Inlet 13.0 m above grade | Inlet 4.0 m above grade | Inlet 3.2 m above grade | Inlet 4.0 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                     | Yes                     |
| B(a)P and Benzene | No nearby furnace or incineration flues                                                                                               | None                     | 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                     | Yes                     |
| Benzene           | Meets minimum separation distance from roadway (10 m)                                                                                 | Yes                      | Yes                     | Yes                      | Yes                     | Yes                     | Yes                     |

## 2.3 Meteorological Data and Background Concentrations

The HAMN is used to document meteorological conditions during monitoring events. The previous closest meteorological station to the Facility was station STN29165; however, this station has not been operational since November 1, 2017. Meteorological conditions are 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 are 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                | ✓     | ✓     | —     | ✓     | ✓     | ✓     | ✓     |
| 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 is 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 Canada Inc. 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/m <sup>3</sup> (0.1 ng/m <sup>3</sup> ) |
| Benzene     | Mass spectrometry or other detector(s) such as flame ionization detector (FID) or electron capture detector (ECD) | 0.16 µg/m <sup>3</sup>                            |

## 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 are submitted to the MECP District Manager and the Environmental Monitoring Team as set out in the SSS approval document.

#### **3.1 Monthly Rain Carbon Canada Inc. Ambient Air Monitoring Report.**

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).

#### **3.2 Rain Carbon Canada Inc. Above Measured Level Report.**

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.

Any B(a)P concentration recorded above the  $0.0043 \mu\text{g}/\text{m}^3$  B(a)P Measured Level threshold as set out in the ECA #7313-8KEN49 Notice No.1 issued November 17, 2022 requires a Rain Carbon Canada Inc. Above Measured Level Report to be issued which includes information on the causes and prevention of future concentrations above the Measured Level threshold. Where possible, Rain Carbon Canada Inc. Above Measured Level Report report will include the following items as per the ECA #7313-8KEN49 Notice No.1 issued November 17, 2022.

- An analysis of what may have caused the B(a)P concentrations to be above the Measured Level Threshold.
- Production rate(s) at the time measuring B(a)P concentrations to be above the Measured Level Threshold.
- An assessment of additional equipment, technically feasible methods and operational measures that are available to further minimize the likelihood of measurements above the Measured Level Threshold; and
- A proposed schedule to implement any actions that would minimize the likelihood of measurements above the Measured Level Threshold.

## **4.0 BENZENE AIR QUALITY MONITORING PROGRAM - Continuous Benzene Monitoring System.**

### **4.1 Sampling Systems and Methodology**

**Four (4) continuous mini-GC benzene monitors have been installed at the east, north, new west and south monitor site locations and one (1) continuous mini-GC benzene monitor at the offsite HAMN STN 29164 location.**

Rain Carbon Canada Inc. worked with Onterris (formerly Montrose) and others to install the five continuous mini-GC benzene monitoring equipment at each of the above monitoring locations.

#### **4.1.1 Calibration**

**Continuous mini-GC benzene monitor calibration** are carried out by **Onterris** 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.

**Each continuous mini-GC benzene monitor** is calibrated by Onterris once per month.

## 4.2 Monitor Locations

The **continuous mini-GC benzene monitor** locations were selected based on input from the MECP, and with the experience gained through implementing the site benzene and B(a)P non-continuous monitoring program, Rain Carbon relocated the East and South Monitoring Stations to the site property line from the fence line locations. The North and New West Monitor locations were already located at the property line, so no relocation was necessary.

The descriptions of the continuous benzene monitoring station locations are summarized in Table 4.2 below. The monitoring station locations are shown in Table 4.2 below.

**Table 4.2: Continuous Benzene Monitoring Station Locations.**

| <b>Continuous Benzene Monitoring Station.</b> | <b>Location</b>                                                                                                                                                                                                                |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| North Continuous Benzene Monitor              | The monitor is located at the north property line, north of Tank 91, at least 2 metres from the property line fence and overhead product transfer lines. <b>The wind speed and direction station tower is 4.5 metres high.</b> |
| Relocated East Continuous Benzene Monitor     | <b>New location at the east side of the facility on the property line of the employee parking lot adjacent to Strathearn Avenue. The wind speed and direction station tower has a height of 7.6 metres above grade.</b>        |
| New West Continuous Benzene Monitor           | The west side of the facility between the west property line and the rail track 2 and north of the railcar track 2 spot 10. <b>The wind speed and direction station tower has a height of 4.5 metres.</b>                      |
| Relocated South Continuous Benzene Monitor    | <b>New location at the south side of the facility adjacent to the south property line fence and south of south area tank farm. The wind speed and direction station tower has a height of 4.5 metres above grade.</b>          |
| HAMN STN 29164 Continuous Benzene Monitor     | Positioned at the north section of the HAMN STN 29164 at Windermere Park. <b>The met station tower has a height of 10 metres.</b>                                                                                              |

We have installed and we will operate a minimum of one continuous benzene monitor, in accordance with the Operations Manual for Air Quality Monitoring in Ontario and at locations and using methods approved by the MECP District Manager, on each of the **North, Relocated East, Relocated South and New West property line locations** of the Rain Carbon Canada Inc. to measure the concentration of benzene in the air once every 10 minutes.

We will determine and record the concentration of benzene, at each continuous benzene monitor, at the specified averaging periods below:

- i. once every hour, calculations to determine the concentration of benzene averaged over the previous one-hour period.
- ii. once every hour, calculations to determine the concentration of benzene averaged over the previous 24-hour period.
- iii. once every day, calculations to determine the concentration of benzene averaged over the previous 365-day period.

Each continuous benzene monitor at each monitoring station is programmed to alert Rain Canada Inc. and MECP of any exceedance of benzene of the following thresholds immediately:

- i. **90 micrograms per cubic metre benzene averaged over any one-hour period;**
- ii. **30 micrograms per cubic metre benzene averaged over any 24-hour period.**

#### **4.3 RAIN CARBON CANADA INC. PROPERTY LINE MONITORING – BENZENE ACTION LEVELS**

1. If a concentration of Benzene that is calculated exceeds any of the following concentrations, Rain Canada Inc. will as soon as practicable notify the MECP District Manager and an MECP provincial officer of:
  - a. 90 micrograms per cubic metre averaged over any one-hour period;
  - b. 30 micrograms per cubic metre averaged over any 24-hour period.
2. The notification required above shall include the following information:
  - a) the date and time that the averaging period in respect of the contravention began and ended.
  - b) an indication of which parameter is contravened.
  - c) the location of the measured concentration.
  - d) the concentration of benzene over the relevant averaging period of the exceedance
  - e) description of the operating conditions at the Facility during the relevant e. averaging period
  - f) of the exceedance.
  - g) a description of the meteorological conditions at the Facility during the relevant averaging
  - h) period of the exceedance, including temperature, wind direction and wind speed.
3. If the calculated concentration in subparagraph (b) of Condition 7(2) results in two or more contraventions of subparagraph (a) or (b) of Condition 8(1), after providing notice under Condition 8(2), Rain Carbon Canada Inc. shall notify the MECP District Manager and a provincial officer in writing as soon as practicable,
  - a. after each subsequent contravention calculated in of Condition 8(1); or
  - b. after there are no more subsequent contraventions calculated in Condition 8(1).
4. Rain Carbon Canada Inc shall immediately after notification is given under Condition 8(1), investigate the cause of the benzene discharge and shall implement measures to reduce the discharge as soon as it is possible.

**5. No later than 14 days after giving notice under Condition 8(1), Rain Carbon Canada Inc shall submit to the MECP District Manager and a MECP provincial officer a report that includes the following information for all notifications in this period:**

- a. an identification and detailed analysis of the suspected cause of the contravention.
- b. an identification of the measures that have been or are implemented to correct the cause of the contravention and prevent or reduce the risk of a similar discharge happening again, including,
  - i. if any of the measures have already been implemented, the implementation dates;
  - ii. the expected implementation dates of measures that are implemented in the future;and
- iii. based on the analysis mentioned in subparagraph (a) of 8(5), an explanation of why the identified measures are effective in correcting the cause of the contravention and preventing or reducing the risk of a similar discharge happening again.

6. Rain Carbon Canada Inc. shall take all reasonable actions to ensure that the measures identified under subparagraph (b) of Condition 8(5) are implemented by the dates identified under that subparagraph.

7. Each month, until all the measures identified under subparagraph (b) of Condition 8(5) are implemented, Rain Carbon Canada Inc. shall update the information in the report and shall submit the updated report to the District Manager and a provincial officer.

#### 4.4 Siting Criteria

A comparison of each continuous monitoring location against the siting criteria set out in the MECP Operations Manual is provided in Table 4.3 below.

**Table 4.3: Continuous Benzene Monitor Locations Comparison to MECP Siting Criteria.**

| Contaminant | Criteria                                                               | Monitor Location                                                                |                                                                           |                                                                 |                                                                |                                                                  |
|-------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------------------|
|             |                                                                        | North                                                                           | Relocated East                                                            | New West                                                        | Relocated South                                                | HAMN STN 29164                                                   |
| Benzene     | Inlet height 3 to 15 m above grade                                     | 4.1                                                                             | 3.4                                                                       | 4.0                                                             | 3.2                                                            | 4.0                                                              |
| Benzene     | Inlet at least 1 m (vertical) and 2 m (horizontal) away from structure | Approximately 2 metres away from any structure and 20 metres away from Tank 91. | Approximately 5 metres from Rain Carbon Canada Inc. Main Office Building. | Approximately 5 metres from railcar loading at Track 2 Spot 10. | Approximately 15 metres from Tank 3.                           | Approximately 100 metres due SE from Pier 25 Gateway 5 Road      |
| Benzene     | No nearby furnace or incineration flues                                | None                                                                            | None                                                                      | None                                                            | None                                                           | None                                                             |
| Benzene     | Meets minimum separation distance from roadway (10 m)                  | Yes - Approximately 150 metres due WSW from Strathearne Avenue.                 | No - Approximately 1 metre due WSW from Strathearne Avenue                | Yes - Approximately 300 metres due WSW from Strathearne Avenue  | Yes - Approximately 120 metres due WNW from Strathearne Avenue | Yes - Approximately 50 metres due SW from the Niagara bound QEW. |

## **5.0 AMBIENT COMMUNITY MONITORING – BENZENE**

Rain Carbon Canada Inc. will measure the concentration of benzene in the air using gas chromatography or mass spectroscopy at **HAMN STN 29164 Windermere Basin Park, located at 105 Eastport Drive in Hamilton**, in accordance with the following, at a minimum:

We have installed and operate a continuous benzene monitor, in accordance with the Operations Manual for Air Quality Monitoring in Ontario, at **HAMN STN 29164 Windermere Basin Park, located at 105 Eastport Drive in Hamilton** to measure the concentration of benzene in the air at least every 10 minutes.

We will determine and record the concentration of benzene at the **HAMN STN 29164 Windermere Basin Park** monitor, at the specified averaging periods below:

- i. Once every hour, calculations to determine the concentration of
- ii. benzene averaged over the previous one-hour period;
- iii. once every hour, calculations to determine the concentration of benzene averaged over
- iv. the previous 24-hour period.
- v. once every day, calculations to determine the concentration of benzene averaged over the
- vi. previous 365-day period.

## **5.1 Meteorological Station Summary**

July

| Station Description (Placeholder names. Change as necessary) |                                   |                                                                                         | Relocated East Monitor |                                                                                                                            | Windermere Park (STN 29164) |                                                                                                          | Relocated South     |                                                                                                                            | New West            |                                                                                                                            | North               |                                                                                                                            |
|--------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Pollutant                                                    | Criteria                          | Requirements                                                                            | Criteria Met? (Y/N)    | Comments                                                                                                                   | Criteria Met? (Y/N)         | Comments                                                                                                 | Criteria Met? (Y/N) | Comments                                                                                                                   | Criteria Met? (Y/N) | Comments                                                                                                                   | Criteria Met? (Y/N) | Comments                                                                                                                   |
| Wind Speed and Direction                                     | Sensor height                     | 10 m above ground (standard for open level terrain)                                     | No                     | The meteorological station is part of the continuous mini-GC benzene monitor and is located <b>7.6 metres above grade.</b> | Yes                         |                                                                                                          | No                  | The meteorological station is part of the continuous mini-GC benzene monitor and is located <b>4.5 metres above grade.</b> | No                  | The meteorological station is part of the continuous mini-GC benzene monitor and is located <b>4.5 metres above grade.</b> | No                  | The meteorological station is part of the continuous mini-GC benzene monitor and is located <b>4.5 metres above grade.</b> |
|                                                              | Sensor height (elevated releases) | Near stack top or 100m whichever is lower/feasible                                      | n/a                    | n/a                                                                                                                        | Yes                         |                                                                                                          |                     |                                                                                                                            |                     |                                                                                                                            |                     |                                                                                                                            |
|                                                              | Distance from Obstructions        | > 1H (obstruction height) upwind of obstruction                                         | No                     | Office building to the south of relocated east monitor with <b>height of 10 metres and 5 metres distance from monitor.</b> | No                          | Building to the northwest of proposed monitoring site. Building height 12 metres, 90 metres from station |                     |                                                                                                                            |                     |                                                                                                                            |                     |                                                                                                                            |
|                                                              |                                   | >5-10H downwind of obstruction. Preferentially >10H at a minimum per WMO, justification | Yes                    |                                                                                                                            | Yes                         |                                                                                                          |                     |                                                                                                                            |                     |                                                                                                                            |                     |                                                                                                                            |

July

| Station Description (Placeholder names. Change as necessary) |                           |                                                                            | Relocated East Monitor |                                            | Windermere Park (STN 29164) |          | Relocated South     |          | New West            |          | North               |          |
|--------------------------------------------------------------|---------------------------|----------------------------------------------------------------------------|------------------------|--------------------------------------------|-----------------------------|----------|---------------------|----------|---------------------|----------|---------------------|----------|
| Pollutant                                                    | Criteria                  | Requirements                                                               | Criteria Met? (Y/N)    | Comments                                   | Criteria Met? (Y/N)         | Comments | Criteria Met? (Y/N) | Comments | Criteria Met? (Y/N) | Comments | Criteria Met? (Y/N) | Comments |
|                                                              |                           | needed for meeting less (e.g. >5-9H)                                       |                        |                                            |                             |          |                     |          |                     |          |                     |          |
|                                                              | Tower installation        | >2 tower widths for boom install                                           | No                     | There is no tower.                         | Yes                         |          |                     |          |                     |          |                     |          |
|                                                              |                           | >1 tower width above tower for tower mast installation                     | No                     | There is no tower.                         | Yes                         |          |                     |          |                     |          |                     |          |
|                                                              | Distance from trees       | Same as for obstructions mentioned above                                   | No                     |                                            | Yes                         |          |                     |          |                     |          |                     |          |
|                                                              |                           | Should be >10 m above vegetated cover if no open exposure                  | Yes                    | Open exposure.                             | Yes                         |          |                     |          |                     |          |                     |          |
|                                                              | Roof top installations    | Not recommended; must be >1.5H above building roof                         | No                     | Not a roof top installation.               | No                          |          |                     |          |                     |          |                     |          |
| Air Temperature                                              | Height above ground       | 2-10m above ground                                                         | Yes                    |                                            | Yes                         |          |                     |          |                     |          |                     |          |
|                                                              | Distance from obstruction | Temperature sensor >4 obstruction heights and >30m from large, paved areas | No                     | Unit is located above a large, paved area, | Yes                         |          |                     |          |                     |          |                     |          |
|                                                              | Distance from boom        | >1D for tower boom installations (D is the width of the tower side)        | No                     | There is no tower.                         | Yes                         |          |                     |          |                     |          |                     |          |

July

| Station Description (Placeholder names. Change as necessary)                                                          |          |                       | Relocated East Monitor                           |          | Windermere Park (STN 29164)          |          | Relocated South     |          | New West            |          | North               |          |
|-----------------------------------------------------------------------------------------------------------------------|----------|-----------------------|--------------------------------------------------|----------|--------------------------------------|----------|---------------------|----------|---------------------|----------|---------------------|----------|
| Pollutant                                                                                                             | Criteria | Requirements          | Criteria Met? (Y/N)                              | Comments | Criteria Met? (Y/N)                  | Comments | Criteria Met? (Y/N) | Comments | Criteria Met? (Y/N) | Comments | Criteria Met? (Y/N) | Comments |
| <i>installation details</i>                                                                                           |          |                       | 3m tower on top of 3m platform = 6m total height |          | Dedicated 10-m tower to be installed |          |                     |          |                     |          |                     |          |
| <b>Proposed Equipment</b><br>Include details on make/ model, range, accuracy etc. and link to manufacturer's website. |          | Wind speed/ direction |                                                  |          |                                      |          |                     |          |                     |          |                     |          |
|                                                                                                                       |          | Air Temperature       |                                                  |          |                                      |          |                     |          |                     |          |                     |          |

## **6.0 BENZENE AIR QUALITY MONITORING PROGRAM – Passive Benzene Monitoring System.**

### **6.1 Sampling Systems and Methodology**

**Rain Carbon Canada Inc. have installed six passive benzene monitoring stations at the east, new west, southeast, southwest, northeast and northwest passive benzene monitor site locations.**

Rain Carbon Canada Inc. has worked with Agat Laboratories and others to install the six passive benzene monitoring equipment at each of the above monitoring locations.

The passive benzene samplers will sample for benzene at a sampling rate controlled by diffusion either through a static air layer or by permeation through a membrane. The passive benzene samplers are generally simple in structure and do not require electric power to operate. The passive benzene samplers are installed in specially designed rain shelters at a height of approximately 3 metres above grade at each of the six-site passive benzene monitor sampling locations. The passive benzene sampler rain shelters also help prevent interference from animals, human beings or the surroundings.

The passive benzene samplers will sample at each location for a period of 14 days and after exposure, the samplers are analyzed for benzene content by Agat Laboratories. At the conclusion of each 14-day sampling period, the passive benzene sampler are replaced by a new passive benzene sampler for the next 14 -day sampling period at each of the six-site passive benzene monitor sampling locations.

We have installed and now operate six passive benzene sampler monitors in accordance with the Operations Manual for Air Quality Monitoring in Ontario, that continuously sample benzene in the air, at locations along the property line approved by the MECP District Manager, for every two-week period.

Agat Laboratories will analyze the samples collected in every two-week period to determine the concentration of benzene in micrograms per cubic metre.

For each two-week sample, Rain Carbon Canada Inc. will record the following at a minimum:

- a. the dates of the two-week sampling period used to continuously accumulate benzene in the air,
- b. the date the sample was analysed,
- c. the concentration of benzene in micrograms per cubic metre, and
- d. the monitor location from which the sample was taken.

Beginning twelve (12) months from the date of operation that the passive benzene monitors begin to sample benzene accumulated in the air, Rain Carbon Canada Inc. will record the rolling annual average concentration of Benzene at each monitor, for the most recent 12-month period, and the dates of the 12-month period to which the rolling annual average concentration corresponds.

## 6.2 Passive Benzene Monitor Locations

The **passive benzene monitor locations** were selected based on input from the MECP and through the experience gained through implementing the site benzene and B(a)P non-continuous monitoring program. The descriptions of the passive benzene monitoring station locations are summarized in Table 4.2 below. The monitoring station locations are shown in Table 6.2

**Table 6.2: Passive Benzene Monitoring Station Locations.**

| <b>Passive Benzene Monitoring Station.</b> | <b>Location</b>                                                                                                               |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Northwest Passive Benzene Monitor          | Positioned on new platform at the northwest corner of the site approximately 5 metres from the rail tracks.                   |
| Northeast Passive Benzene Monitor          | Positioned on new platform at the northeast corner of the site approximately 20 metres from Tank 69.                          |
| Relocated East Passive Benzene Monitor     | New location at the east side of the facility on the property line of the employee parking lot adjacent to Strathearn Avenue. |
| New West Passive Benzene Monitor           | The west side of the facility between the west property line and the rail track 2 and north of the railcar track 2 spot 10.   |
| Southwest Passive Benzene Monitor          | Positioned on new platform at the southwest corner of the site approximately 5 metres from Tank PH #3.                        |
| Southeast Passive Benzene Monitor          | Positioned on new platform on the east property line to the east of Tank 7 at approximately 20 metres from Tank 7.            |

### 6.3 Siting Criteria

A comparison of each passive benzene monitoring location against the siting criteria set out in the MECP Operations Manual is provided in Table 6.3 below.

**Table 6.3: Passive Benzene Monitor Locations Comparison to MECP Siting Criteria.**

| Contaminant | Criteria                                                               | Monitor Location                                               |                                                                           |                                                                 |                                                                 |                                                                            |                                                                 |
|-------------|------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|
|             |                                                                        | North East                                                     | Relocated East                                                            | North West                                                      | New West                                                        | South East                                                                 | South West                                                      |
| Benzene     | Inlet height 3 to 15 m above grade                                     | 3.0                                                            | 3.4                                                                       | 3.0                                                             | 4.0                                                             | 3.0                                                                        | 3.0                                                             |
| Benzene     | Inlet at least 1 m (vertical) and 2 m (horizontal) away from structure | Approximately 20 metres from Tank 69.                          | Approximately 5 metres from Rain Carbon Canada Inc. Main Office Building. | Approximately 5 metres from rail tracks. .                      | Approximately 5 metres from railcar loading at Track 2 Spot 10. | Approximately 25 metres from Rain Carbon Canada Inc. Main Office Building. | Approximately 5 metres from PH #3 trailer                       |
| Benzene     | No nearby furnace or incineration flues                                | None                                                           | None                                                                      | None                                                            | None                                                            | None                                                                       | None                                                            |
| Benzene     | Meets minimum separation distance from roadway (10 m)                  | Yes - Approximately 15 metres due WSW from Strathearn e Avenue | No - Approximately 1 metre due WSW from Strathearn e Avenue               | Yes - Approximately 300 metres due WSW from Strathearn e Avenue | Yes - Approximately 300 metres due WSW from Strathearn e Avenue | Yes - Approximately 10 metre due WSW from Strathearn e Avenue              | Yes - Approximately 250 metres due WSW from Strathearn e Avenue |

## Signature Page

A handwritten signature in black ink, reading "R. S. Hart". The signature is written in a cursive style with a large, stylized 'H'.

Robin S. Hart P.Eng.

Environmental Engineer

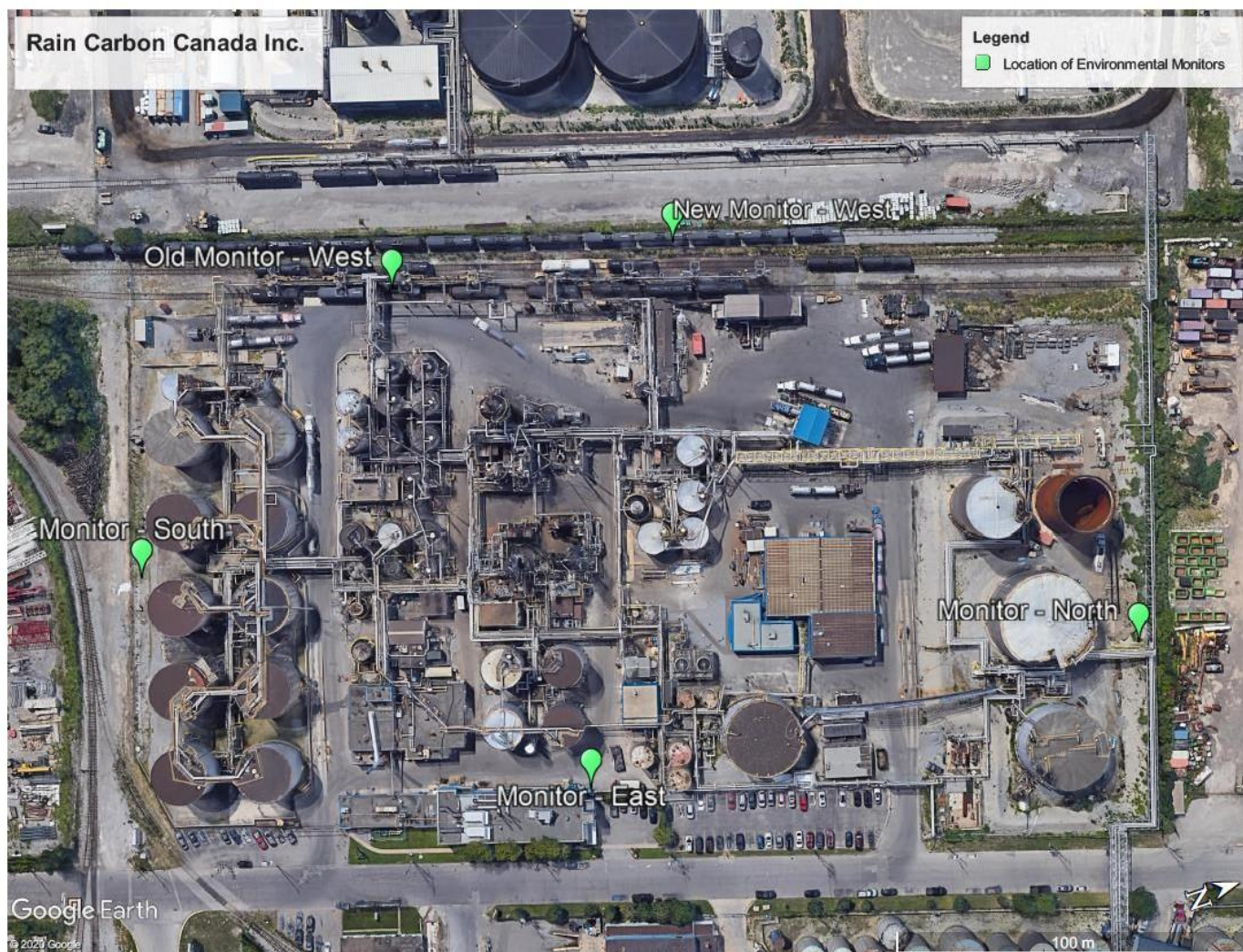
Rain Carbon Canada Inc.

# Figures

**Figure 1: Site Plan**



Figure 2: Environmental Monitor Locations



## 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**

**North Monitor**

**Figure A4: Aerial View 2 – North Monitoring Station.**

**North**



**South**



**East**



**West**



**Figure A3: Aerial View 1 – Existing South Monitoring Station**



## Relocated South Monitor

**North**



**South**



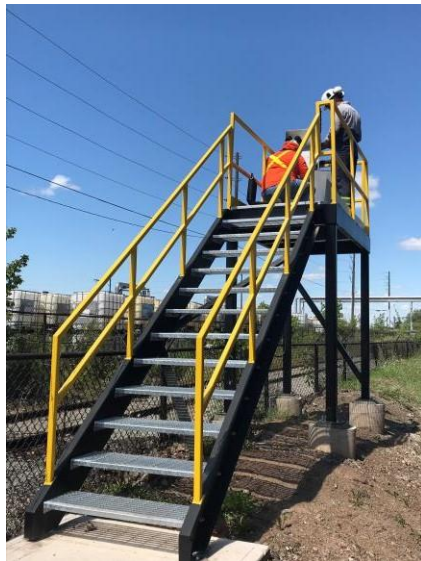
**East**



**West**



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



**New West Monitor**

## New West Monitor

**North**



**South**



**East**



**West**

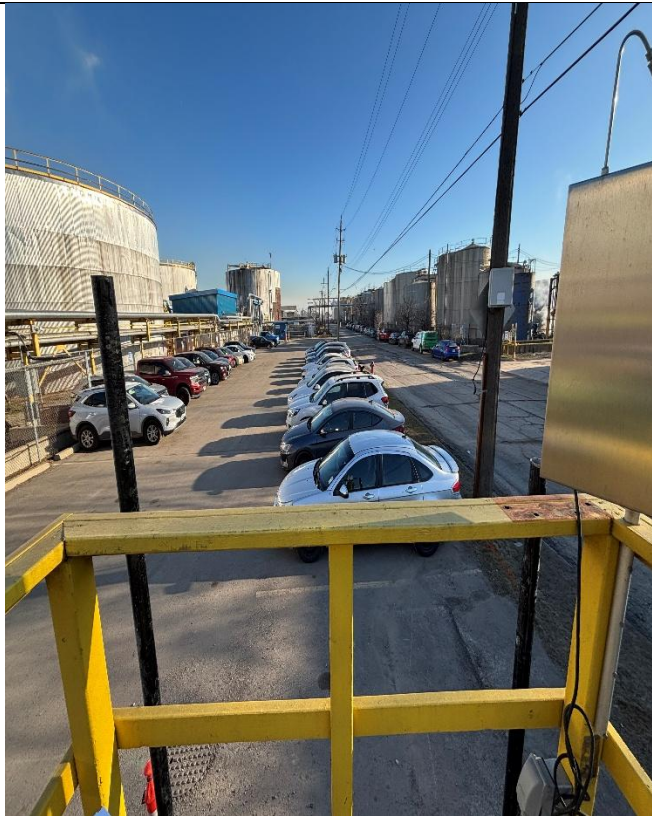




Figure A4: Aerial View 4 – East Monitoring Station

## Relocated East Monitor

**North**



**South**



**East**



**West**



## Windermere Park (STN 29164) Monitor

**North**



**South**



**East**



**West**



| Passive Southwest Monitor                                                          |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| North                                                                              | South                                                                               |
| Picture are updated when the new platform is installed.                            | Picture are updated when the new platform is installed.                             |
|  |  |
| East                                                                               | West                                                                                |



**Picture are updated hen the new platform is installed.**



**Picture are updated when the new platform is installed.**



**Passive Northwest Monitor**

**North**

**Picture are updated when the new platform is installed.**



**South**

**Picture are updated when the new platform is installed.**



**East**

**Picture are updated when the new platform is installed.**



**West**

**Picture are updated when the new platform is installed.**



---

**Passive Northeast Monitor**

**North**

**Picture are updated when the new platform is**



**installed.**

**South**

**Picture are updated when the new platform is**



**installed.**

**Picture are updated when the new platform is**



**installed.**

**Picture are updated when the new platform is**



**installed.**

| Passive Southeast Monitor                                                          |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| North                                                                              | South                                                                               |
| Picture are updated when the new platform is installed.                            | Picture are updated when the new platform is installed.                             |
|  |  |
| East                                                                               | West                                                                                |

**Picture are updated when the new platform is installed.**



**Picture are updated when the new platform is installed.**



**APPENDIX B**

Laboratory Analysis

## Rain Carbon Canada Inc. - Monthly BaP Sampling Report

|                         |                                                             |
|-------------------------|-------------------------------------------------------------|
| <b>Reporting Period</b> | : September 2026                                            |
| <b>Sampling Methods</b> | : CARB429(ARBM1,M2) mod                                     |
| <b>Sampling Times</b>   | : 24-hour duration starting at 00:00 EST on the Sample Date |

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

| BaP               |
|-------------------|
| ng/m <sup>3</sup> |
| 0.315             |
| 0.8               |

| Sample Date  |
|--------------|
| September 5  |
| September 11 |
| September 17 |
| September 23 |
| September 29 |

| Location |       |          |       |          |                |
|----------|-------|----------|-------|----------|----------------|
| East     | North | Old West | South | New West | STN29164       |
| 0.37     | 0.15  | 2.17     | 0.16  | 0.16     | 0.15*          |
| 0.90     | 0.42  | 0.43     | 0.16  | 0.69     | 0.165*         |
| 0.69     | 0.165 | 1.19     | 0.54  | 0.83     | 0.155*         |
| 0.42     | 0.67  | 2.27     | 0.35  | 11.00    | 0.15*          |
| 0.50     | 0.63  | 1.06     | 0.17  | 0.88     | Result pending |

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

|      |      |      |      |      |        |
|------|------|------|------|------|--------|
| 0.58 | 0.41 | 1.42 | 0.28 | 2.71 | 0.155* |
| 0.90 | 0.67 | 2.27 | 0.54 | 11.0 | 0.165* |
| 0.37 | 0.15 | 0.43 | 0.16 | 0.16 | 0.15*  |
| 1    | 0    | 4    | 0    | 2    | 0*     |
| 5    | 5    | 5    | 5    | 5    | 5*     |
| 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. - VOC Sampling Report

|                         |                                                             |
|-------------------------|-------------------------------------------------------------|
| <b>Reporting Period</b> | : September 2026                                            |
| <b>Sampling Methods</b> | : GC/MS (TO15)                                              |
| <b>Sampling Times</b>   | : 24-hour duration starting at 00:00 EST on the Sample Date |

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

| Benzene           |
|-------------------|
| µg/m <sup>3</sup> |
| 0.319             |
| 12.7              |

| Sample Date  |
|--------------|
| September 5  |
| September 17 |
| September 29 |

| Location       |                |                |                |                |          |
|----------------|----------------|----------------|----------------|----------------|----------|
| East           | North          | Old West       | South          | New West       | STN29164 |
| 2.44           | 0.356          | 7.24           | 9.63           | 1.75           | 0.388*   |
| 0.975          | 0.536          | 4.18           | 8.85           | 1.07           | 0.378*   |
| Result pending | Result pending | Result pending | Result pending | Result pending | 1.91*    |

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

|       |       |      |      |      |       |
|-------|-------|------|------|------|-------|
| 1.71  | 0.446 | 5.71 | 9.24 | 1.41 | 0.89  |
| 2.44  | 0.536 | 7.24 | 9.63 | 1.75 | 1.91  |
| 0.975 | 0.356 | 4.18 | 8.85 | 1.07 | 0.378 |
| 0     | 0     | 0    | 0    | 0    | 0*    |
| 2     | 2     | 2    | 2    | 2    | 3*    |
| 100   | 100   | 100  | 100  | 100  | 100*  |

\*These results alone follow Rotek reporting protocol

**Note:** All non detectable results reported as ½ the Reportable Detection Limit (RDL).

**Comments:**

## Rain Carbon Canada Inc. - Monthly BaP Sampling Report

**Reporting Period** : September 2026  
**Sampling Method** : CARB429(ARBM1,M2) mod  
**Sampling Times** : 24 hour duration starting at 00:00 EST on the Sample Date

| Parameter                     | BaP               |
|-------------------------------|-------------------|
| Units                         | ng/m <sup>3</sup> |
| Analytical RDL                | 0.315             |
| Annual Site Specific Standard | 0.8               |

| Sample Date | Location |       |          |       |          |          |
|-------------|----------|-------|----------|-------|----------|----------|
|             | East     | North | Old West | South | New West | STN29164 |
| 05-Sep-26   | ...      | ...   | ...      | ...   | ...      | 0.15     |
| 11-Sep-26   | ...      | ...   | ...      | ...   | ...      | 0.15     |
| 17-Sep-26   | ...      | ...   | ...      | ...   | ...      | 0.15     |
| 23-Sep-26   | ...      | ...   | ...      | ...   | ...      | 0.15     |
| 29-Sep-26   | ...      | ...   | ...      | ...   | ...      | 0.15     |
|             |          |       |          |       |          |          |

|                          |         |         |         |         |         |      |
|--------------------------|---------|---------|---------|---------|---------|------|
| Monthly Ave              | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | 0.15 |
| Monthly Max              | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.15 |
| Monthly Min              | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.15 |
| No. of Samples >Standard | 0       | 0       | 0       | 0       | 0       | 0    |
| No. of Valid Samples     | 0       | 0       | 0       | 0       | 0       | 5    |
| % Valid Data             | 0       | 0       | 0       | 0       | 0       | 100  |

**Note:** All non detectable results reported as ½ the Reportable Detection Limit (RDL).

**Comments**

## Rain Carbon Canada Inc. - VOC Sampling Report

**Reporting Period** : September 2026  
**Sampling Methods** : GC/MS (TO15)  
**Sampling Times** : 24 hour duration starting at 00:00 EST on the Sample Date

| Parameter              | Benzene           |
|------------------------|-------------------|
| Units                  | ug/m <sup>3</sup> |
| Analytical RDL         | 0.319             |
| Site Specific Standard | 12.7              |

| Sample Date | Location |       |          |       |          |          |
|-------------|----------|-------|----------|-------|----------|----------|
|             | East     | North | Old West | South | New West | STN29164 |
| 05-Sep-26   | ...      | ...   | ...      | ...   | ...      | 0.39     |
| 17-Sep-26   | ...      | ...   | ...      | ...   | ...      | 0.38     |
| 29-Sep-26   | ...      | ...   | ...      | ...   | ...      | 1.91     |
|             |          |       |          |       |          |          |

|                          |         |         |         |         |         |      |
|--------------------------|---------|---------|---------|---------|---------|------|
| Monthly Ave              | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | 0.89 |
| Monthly Max              | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 1.91 |
| Monthly Min              | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.38 |
| No. of Samples >Standard | 0       | 0       | 0       | 0       | 0       | 0    |
| No. of Valid Samples     | 0       | 0       | 0       | 0       | 0       | 3    |
| % Valid Data             | 0       | 0       | 0       | 0       | 0       | 100  |

**Note:** All non detectable results reported as ½ the Reportable Detection Limit (RDL).

**Comments**

APPENDIX C

Chain of Custody Forms





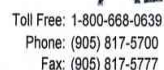
15 Keefer Court  
Hamilton, Ontario  
L8E 4V4  
Phone 905 573 9533  
Fax 905 578 5167

## VOC Canister Sample Submission Sheet

|                |                         |
|----------------|-------------------------|
| Sample Date    | 05-Sep-26               |
| 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<br>dd/mm/yy | Installation Date<br>dd/mm/yy | Installation Time<br>EST | Initial Pressure<br>inHg | Time On<br>EST | Time Off<br>EST | Elapsed Time<br>Hours | Final Pressure<br>inHg | Retrieval Date<br>dd/mm/yy | Retrieval Time<br>EST |
|----------------|--------------------|-------------------------|-------------------------------|--------------------------|--------------------------|----------------|-----------------|-----------------------|------------------------|----------------------------|-----------------------|
| STN29164       | 14236              | 05-Sep-26               | 02-Sep-26                     | 10:55                    | -30.0                    | 00:01          | 23:59           | 24.0                  | -7.5                   | 08-Sep-26                  | 12:40                 |
|                |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
|                |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
|                |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
|                |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
|                |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
|                |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
| Comment 1 :    |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
| Comment 2 :    |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |



AIR

CAM FCD-01302 /3

10-Sep-26 10:39 am - Sunma™ Canister

Page 2 of 2

Cristina (Maria) Bacchus

**C6B2836**

CSM AIR-001

[illegible]

[illegible]



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

## VOC Canister Sample Submission Sheet

|                |                         |
|----------------|-------------------------|
| Sample Date    | 17-Sep-26               |
| 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<br>dd/mm/yy | Installation Date<br>dd/mm/yy | Installation Time<br>EST | Initial Pressure<br>inHg | Time On<br>EST | Time Off<br>EST | Elapsed Time<br>Hours | Final Pressure<br>inHg | Retrieval Date<br>dd/mm/yy | Retrieval Time<br>EST |
|----------------|--------------------|-------------------------|-------------------------------|--------------------------|--------------------------|----------------|-----------------|-----------------------|------------------------|----------------------------|-----------------------|
| STN29164       | 11630              | 17-Sep-26               | 15-Sep-26                     | 13:35                    | -30.0                    | 00:01          | 23:59           | 24.0                  | -6.0                   | 18-Sep-26                  | 14:30                 |
|                |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
|                |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
|                |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
|                |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
|                |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
|                |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |

Comment 1 :

Comment 2 :





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

## VOC Canister Sample Submission Sheet

|                |                         |
|----------------|-------------------------|
| Sample Date    | 29-Sep-26               |
| 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<br>dd/mm/yy | Installation Date<br>dd/mm/yy | Installation Time<br>EST | Initial Pressure<br>inHg | Time On<br>EST | Time Off<br>EST | Elapsed Time<br>Hours | Final Pressure<br>inHg | Retrieval Date<br>dd/mm/yy | Retrieval Time<br>EST |
|----------------|--------------------|-------------------------|-------------------------------|--------------------------|--------------------------|----------------|-----------------|-----------------------|------------------------|----------------------------|-----------------------|
| STN29164       | 36989              | 29-Sep-26               | 24-Sep-26                     | 15:00                    | -30.0                    | 00:01          | 23:59           | 24.0                  | -7.0                   | 30-Sep-26                  | 15:50                 |
|                |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
|                |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
|                |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
|                |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
|                |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
|                |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
| Comment 1 :    |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |
| Comment 2 :    |                    |                         |                               |                          |                          |                |                 |                       |                        |                            |                       |



|                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                            |  |                                                                                                                        |  |                                                                                                                                                                                             |  |                                       |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------|--|
|                                                                                                                                                                                                                                                                                  |  | 6740 Campobello Rd<br>Mississauga Ontario, L5N 2L8<br>www.bvlabs.com                                                                                                                                                                                                       |  | Toll Free: 1-800-668-0639<br>Phone: (905) 817-5700<br>Fax: (905) 817-5777                                              |  | <b>CHAIN OF CUSTODY FORM - AIR</b>                                                                                                                                                          |  | CAM FCD-01302 /3<br>Page ____ of ____ |  |
|                                                                                                                                                                                                                                                                                                                                                                   |  | Company Name: <u>Rain Carbon Canada Inc.</u><br>Project Manager: <u>Robin Hart</u><br>e-mail: <u>robin.hart@raincarbon.com</u><br>Address: <u>725 Strathearn Avenue</u><br><u>Hamilton, ON</u><br>Phone: <u>1-647-281-8094</u> Fax: _____<br>Sampled by: <u>Robin Hart</u> |  | PAHs on PUF as per ERP 7013                                                                                            |  | <b>ANALYSIS REQUESTED</b><br><br> NONT-2026-09-2472                                                      |  |                                       |  |
| <b>CLIENT INFORMATION</b>                                                                                                                                                                                                                                                                                                                                         |  | <b>SECTION</b>                                                                                                                                                                                                                                                             |  |                                                                                                                        |  |                                                                                                                                                                                             |  |                                       |  |
| <b>TAT Requirement</b>                                                                                                                                                                                                                                                                                                                                            |  | <b>PROJECT INFORMATION</b>                                                                                                                                                                                                                                                 |  | <b>REPORTING REQUIREMENTS</b>                                                                                          |  | <b>Notes</b>                                                                                                                                                                                |  |                                       |  |
| STD 10 Business day <input checked="" type="checkbox"/><br>Rush 5 Business day * <input type="checkbox"/><br>Rush 2 Business day * <input type="checkbox"/><br>* need approval from Bureau Veritas                                                                                                                                                                |  | Project #: _____<br>Name: <u>Rain Carbon Canada Inc.</u><br>PO #: <u>4500646153</u><br>BV Quote #: _____<br>BV Contact: <u>Cristina Bacchus</u>                                                                                                                            |  | Summary Report only <input checked="" type="checkbox"/><br>EDD <input checked="" type="checkbox"/><br>Regulation _____ |  | Please note if these samples are "Industrial Hygiene" samples<br>If submitting dustfall samples, please indicate the diameter of the jar opening in cm.<br><b>PROJECT SPECIFIC COMMENTS</b> |  |                                       |  |
| Client Signature: <u>Robin Hart</u><br>Affiliation: <u>Environmental Engineer</u><br>Date/Time: <u>11-Sep-26 3:00 PM</u>                                                                                                                                                                                                                                          |  | Received by: <u>Solomon Salvan</u><br>Affiliation: _____<br>Date/Time: <u>2026/09/10 16:00</u>                                                                                                                                                                             |  |                                                                                                                        |  |                                                                                                                                                                                             |  |                                       |  |
| 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 available at <a href="http://www.bvlabs.com/terms-and-conditions">http://www.bvlabs.com/terms-and-conditions</a> |  |                                                                                                                                                                                                                                                                            |  |                                                                                                                        |  |                                                                                                                                                                                             |  |                                       |  |

25/25/25      NO CS  
ON 10E

2026/09/10 10:39

AIR

Page 1 of 2

Chain of Custody Form - PUF / PAH

ANALYSIS REQUESTED

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2026/09/10 10:39



|                      |                         |
|----------------------|-------------------------|
| <b>Sample Date</b>   | 05-Sep-26               |
| <b>Project ID</b>    |                         |
| <b>Sampler Model</b> | TE-1000                 |
| <b>Site Operator</b> | York Zhang / Robin Hart |

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

Page 2 of 2

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2026/09/16 09:40

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Toll Free: 1-800-668-0639  
Phone: (905) 817-5700  
Fax: (905) 817-5777

## Chain of Custody Form - PUF / PAH

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2026/09/16 09:40



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

## PAH Sample Submission Sheet

|                      |                         |
|----------------------|-------------------------|
| <b>Sample Date</b>   | 11-Sep-26               |
| <b>Project ID</b>    |                         |
| <b>Sampler Model</b> | TE-1000                 |
| <b>Site Operator</b> | York Zhang / Robin Hart |

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

| Station No. | Sample Date | PUF         | Maxxam      | Install Date | MAGN On | Removal Date | MAGN Off | Total Volume | Submission |
|-------------|-------------|-------------|-------------|--------------|---------|--------------|----------|--------------|------------|
|             |             | Cartridge # | Filter ID # | Install Time | inH2O   | Removal Time | inH2O    | m3           | Date       |
| STN29164    | 11 Sep 2026 | PUF #1      | BGHG35-01   | 08-Sep-26    | 32      | 15-Sep-26    | 34       | 307.0        | 16-Sep-26  |
|             |             | BGHG36-01   |             | 12:30        |         | 13:25        |          |              |            |
|             |             |             |             |              |         |              |          |              |            |
|             |             |             |             |              |         |              |          |              |            |
|             |             |             |             |              |         |              |          |              |            |
|             |             |             |             |              |         |              |          |              |            |
|             |             |             |             |              |         |              |          |              |            |
|             |             |             |             |              |         |              |          |              |            |
|             |             |             |             |              |         |              |          |              |            |
|             |             |             |             |              |         |              |          |              |            |
| Comment 1 : |             |             |             |              |         |              |          |              |            |
| Comment 2 : |             |             |             |              |         |              |          |              |            |

Page 1 of 1

2026/09/25 09:18

AIR

Page 1 of 2

6740 Campobello Rd  
Mississauga Ontario, L5N 2L8  
www.lvlabs.com

Toll Free: 1-800-668-0639  
Phone: (905) 817-5700  
Fax: (905) 817-5777

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2026/09/25 18:04

standard Terms and Conditions. Signing of this Chain of Custody document is acknowledgment and acceptance of our  
2026/07/25 18:04 18/18/18  
15/15/15  
on ice pack

2026/10/01 08:36

AIR

Page 1 of 2

Toll Free: 1-800-668-0639  
Phone: (905) 817-5700  
Fax: (905) 817-5777

### Chain of Custody Form - PUF / PAH

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31313

2026/10/01 08:36



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

## PAH Sample Submission Sheet

|                      |                         |
|----------------------|-------------------------|
| <b>Sample Date</b>   | 23-Sep-26               |
| <b>Project ID</b>    |                         |
| <b>Sampler Model</b> | TE-1000                 |
| <b>Site Operator</b> | York Zhang / Robin Hart |

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

| Station No. | Sample Date | PUF         | Maxxam      | Install Date | MAGN On | Removal Date | MAGN Off | Total Volume | Submission                     |
|-------------|-------------|-------------|-------------|--------------|---------|--------------|----------|--------------|--------------------------------|
|             |             | Cartridge # | Filter ID # | Install Time | inH2O   | Removal Time | inH2O    | m3           | Date                           |
| STN29164    | 23 Sep 2026 | PUF #1      | BGHG80-01   | 18-Sep-26    | 38      | 24-Sep-26    | 38       | 331.1        | <del>██████████</del><br>1-OCT |
|             |             | BGHG81-01   |             | 14:30        |         | 14:55        |          |              |                                |
|             |             |             |             |              |         |              |          |              |                                |
|             |             |             |             |              |         |              |          |              |                                |
|             |             |             |             |              |         |              |          |              |                                |
|             |             |             |             |              |         |              |          |              |                                |
|             |             |             |             |              |         |              |          |              |                                |
|             |             |             |             |              |         |              |          |              |                                |
|             |             |             |             |              |         |              |          |              |                                |
|             |             |             |             |              |         |              |          |              |                                |
| Comment 1 : |             |             |             |              |         |              |          |              |                                |
| Comment 2 : |             |             |             |              |         |              |          |              |                                |

17/17/17 ice packs  
MO CS



Page 1 of 1

**C6C5264**

Page 1

received by sample reception on 2024/10/01 at 16:03.  
CSM 2024/10/05

2026/10/08 08:57

AIR

Page 1 of 2

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NONT-2026-10-178€

2026/10/08 08:57



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

## PAH Sample Submission Sheet

|               |                         |
|---------------|-------------------------|
| Sample Date   | 29-Sep-26               |
| Project ID    |                         |
| Sampler Model | TE-1000                 |
| Site Operator | York Zhang / Robin Hart |

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

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APPENDIX D

Certificates of Analysis

---



Your P.O. #: 4500646153  
Your Project #: RAIN CARBON CANADA INC.  
Your C.O.C. #: na

**Attention: Robin Hart**

Rain Carbon Canada Inc.  
725 Strathearn Ave North  
Hamilton, ON  
CANADA L8H 5L3

**Report Date: 2026/09/22**

Report #: R8820923

Version: 1 - Final

## **CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6B3777**

**Received: 2026/09/10, 16:00**

Sample Matrix: Air  
# Samples Received: 5

| Analyses                             | Date     |           | Date Analyzed | Laboratory Method | Analytical Method |
|--------------------------------------|----------|-----------|---------------|-------------------|-------------------|
|                                      | Quantity | Extracted |               |                   |                   |
| Canister Pressure (TO-15)            | 5        | N/A       | 2026/09/18    | BRL SOP-00304     | EPA TO-15 m       |
| Volatile Organics in Air (TO-15) (1) | 5        | N/A       | 2026/09/18    | 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. #: 4500646153  
Your Project #: RAIN CARBON CANADA INC.  
Your C.O.C. #: na

**Attention: Robin Hart**

Rain Carbon Canada Inc.  
725 Strathearn Ave North  
Hamilton, ON  
CANADA L8H 5L3

**Report Date: 2026/09/22**

Report #: R8820923

Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6B3777**

**Received: 2026/09/10, 16:00**

**Encryption Key**

Please direct all questions regarding this Certificate of Analysis to:

Julian Tong, Project Manager

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.



BUREAU  
VERITAS

Bureau Veritas Job #: C6B3777

Report Date: 2026/09/22

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### RESULTS OF ANALYSES OF AIR

|                          |              |                                                       |                                                         |                                                                 |                                                        |                 |
|--------------------------|--------------|-------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BHGP45                                                | BHGP46                                                  | BHGP47                                                          | BHGP48                                                 |                 |
| <b>Sampling Date</b>     |              | 2026/09/05                                            | 2026/09/05                                              | 2026/09/05                                                      | 2026/09/05                                             |                 |
| <b>COC Number</b>        |              | na                                                    | na                                                      | na                                                              | na                                                     |                 |
|                          | <b>UNITS</b> | <b>EAST CANISTER<br/>VOC SEPTEMBER<br/>5,2026/114</b> | <b>NORTH CANISTER<br/>VOC SEPTEMBER<br/>5,2026/7800</b> | <b>OLD WEST<br/>CANISTER VOC<br/>SEPTEMBER<br/>5,2026/14532</b> | <b>SOUTH CANISTER<br/>VOC SEPTEMBER<br/>5,2026/279</b> | <b>QC Batch</b> |

#### Volatile Organics

|                     |      |        |        |        |        |         |
|---------------------|------|--------|--------|--------|--------|---------|
| Pressure on Receipt | psig | (-2.6) | (-3.0) | (-3.8) | (-4.1) | A243810 |
|---------------------|------|--------|--------|--------|--------|---------|

QC Batch = Quality Control Batch

|                          |              |                                                                |                 |
|--------------------------|--------------|----------------------------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BHGP49                                                         |                 |
| <b>Sampling Date</b>     |              | 2026/09/05                                                     |                 |
| <b>COC Number</b>        |              | na                                                             |                 |
|                          | <b>UNITS</b> | <b>NEW WEST<br/>CANISTER VOC<br/>SEPTEMBER<br/>5,2026/5844</b> | <b>QC Batch</b> |

#### Volatile Organics

|                     |      |        |         |
|---------------------|------|--------|---------|
| Pressure on Receipt | psig | (-4.1) | A243810 |
|---------------------|------|--------|---------|

QC Batch = Quality Control Batch



BUREAU  
VERITAS

Bureau Veritas Job #: C6B3777

Report Date: 2026/09/22

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### VOLATILE ORGANICS BY GC/MS (AIR)

|                          |              |                                                       |              |                   |                                                         |            |              |                   |                 |
|--------------------------|--------------|-------------------------------------------------------|--------------|-------------------|---------------------------------------------------------|------------|--------------|-------------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BHGP45                                                |              |                   | BHGP46                                                  |            |              |                   |                 |
| <b>Sampling Date</b>     |              | 2026/09/05                                            |              |                   | 2026/09/05                                              |            |              |                   |                 |
| <b>COC Number</b>        |              | na                                                    |              |                   | na                                                      |            |              |                   |                 |
|                          | <b>UNITS</b> | <b>EAST CANISTER<br/>VOC SEPTEMBER<br/>5,2026/114</b> | <b>ug/m3</b> | <b>DL (ug/m3)</b> | <b>NORTH CANISTER<br/>VOC SEPTEMBER<br/>5,2026/7800</b> | <b>RDL</b> | <b>ug/m3</b> | <b>DL (ug/m3)</b> | <b>QC Batch</b> |

|                                  |      |      |      |       |      |      |       |       |         |
|----------------------------------|------|------|------|-------|------|------|-------|-------|---------|
| <b>Volatile Organics</b>         |      |      |      |       |      |      |       |       |         |
| Benzene                          | ppbv | 0.76 | 2.44 | 0.319 | 0.11 | 0.10 | 0.356 | 0.319 | A242461 |
| <b>Surrogate Recovery (%)</b>    |      |      |      |       |      |      |       |       |         |
| Bromochloromethane               | %    | 90   | N/A  | N/A   | 91   |      | N/A   | N/A   | A242461 |
| D5-Chlorobenzene                 | %    | 91   | N/A  | N/A   | 90   |      | N/A   | N/A   | A242461 |
| Difluorobenzene                  | %    | 91   | N/A  | N/A   | 91   |      | N/A   | N/A   | A242461 |
| RDL = Reportable Detection Limit |      |      |      |       |      |      |       |       |         |
| QC Batch = Quality Control Batch |      |      |      |       |      |      |       |       |         |
| N/A = Not Applicable             |      |      |      |       |      |      |       |       |         |

|                          |              |                                                                 |              |                   |                                                        |            |              |                   |                 |
|--------------------------|--------------|-----------------------------------------------------------------|--------------|-------------------|--------------------------------------------------------|------------|--------------|-------------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BHGP47                                                          |              |                   | BHGP48                                                 |            |              |                   |                 |
| <b>Sampling Date</b>     |              | 2026/09/05                                                      |              |                   | 2026/09/05                                             |            |              |                   |                 |
| <b>COC Number</b>        |              | na                                                              |              |                   | na                                                     |            |              |                   |                 |
|                          | <b>UNITS</b> | <b>OLD WEST<br/>CANISTER VOC<br/>SEPTEMBER<br/>5,2026/14532</b> | <b>ug/m3</b> | <b>DL (ug/m3)</b> | <b>SOUTH CANISTER<br/>VOC SEPTEMBER<br/>5,2026/279</b> | <b>RDL</b> | <b>ug/m3</b> | <b>DL (ug/m3)</b> | <b>QC Batch</b> |

|                                  |      |      |      |       |      |      |      |       |         |
|----------------------------------|------|------|------|-------|------|------|------|-------|---------|
| <b>Volatile Organics</b>         |      |      |      |       |      |      |      |       |         |
| Benzene                          | ppbv | 2.27 | 7.24 | 0.319 | 3.01 | 0.10 | 9.63 | 0.319 | A242461 |
| <b>Surrogate Recovery (%)</b>    |      |      |      |       |      |      |      |       |         |
| Bromochloromethane               | %    | 88   | N/A  | N/A   | 84   |      | N/A  | N/A   | A242461 |
| D5-Chlorobenzene                 | %    | 86   | N/A  | N/A   | 81   |      | N/A  | N/A   | A242461 |
| Difluorobenzene                  | %    | 89   | N/A  | N/A   | 83   |      | N/A  | N/A   | A242461 |
| RDL = Reportable Detection Limit |      |      |      |       |      |      |      |       |         |
| QC Batch = Quality Control Batch |      |      |      |       |      |      |      |       |         |
| N/A = Not Applicable             |      |      |      |       |      |      |      |       |         |



BUREAU  
VERITAS

Bureau Veritas Job #: C6B3777

Report Date: 2026/09/22

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### VOLATILE ORGANICS BY GC/MS (AIR)

|                                                                                              |              |                                                                |            |              |                   |                 |
|----------------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------|------------|--------------|-------------------|-----------------|
| <b>Bureau Veritas ID</b>                                                                     |              | BHGP49                                                         |            |              |                   |                 |
| <b>Sampling Date</b>                                                                         |              | 2026/09/05                                                     |            |              |                   |                 |
| <b>COC Number</b>                                                                            |              | na                                                             |            |              |                   |                 |
|                                                                                              | <b>UNITS</b> | <b>NEW WEST<br/>CANISTER VOC<br/>SEPTEMBER<br/>5,2026/5844</b> | <b>RDL</b> | <b>ug/m3</b> | <b>DL (ug/m3)</b> | <b>QC Batch</b> |
| <b>Volatile Organics</b>                                                                     |              |                                                                |            |              |                   |                 |
| Benzene                                                                                      | ppbv         | 0.55                                                           | 0.10       | 1.75         | 0.319             | A242461         |
| <b>Surrogate Recovery (%)</b>                                                                |              |                                                                |            |              |                   |                 |
| Bromochloromethane                                                                           | %            | 87                                                             |            | N/A          | N/A               | A242461         |
| D5-Chlorobenzene                                                                             | %            | 86                                                             |            | N/A          | N/A               | A242461         |
| Difluorobenzene                                                                              | %            | 88                                                             |            | N/A          | N/A               | A242461         |
| RDL = Reportable Detection Limit<br>QC Batch = Quality Control Batch<br>N/A = Not Applicable |              |                                                                |            |              |                   |                 |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B3777

Report Date: 2026/09/22

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

## GENERAL COMMENTS

Results relate only to the items tested.



## QUALITY ASSURANCE REPORT

| QA/QC<br>Batch | Init | QC Type      | Parameter          | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|----------------|------|--------------|--------------------|---------------|-------|----------|-------|-----------|
| A242461        | TIM  | Spiked Blank | Bromochloromethane | 2026/09/18    |       | 96       | %     | 60 - 140  |
|                |      |              | D5-Chlorobenzene   | 2026/09/18    |       | 95       | %     | 60 - 140  |
|                |      |              | Difluorobenzene    | 2026/09/18    |       | 95       | %     | 60 - 140  |
|                |      |              | Benzene            | 2026/09/18    |       | 102      | %     | 70 - 130  |
| A242461        | TIM  | Method Blank | Bromochloromethane | 2026/09/18    |       | 89       | %     | 60 - 140  |
|                |      |              | D5-Chlorobenzene   | 2026/09/18    |       | 88       | %     | 60 - 140  |
|                |      |              | Difluorobenzene    | 2026/09/18    |       | 91       | %     | 60 - 140  |
|                |      |              | Benzene            | 2026/09/18    | <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.



BUREAU  
VERITAS

Bureau Veritas Job #: C6B3777

Report Date: 2026/09/22

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

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: 2026/09/22**  
Report #: R8820890  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6B2836**

**Received: 2026/09/10, 10:39**

Sample Matrix: Air  
# Samples Received: 1

| Analyses                             | Date     |           | Date Analyzed | Laboratory Method | Analytical Method |
|--------------------------------------|----------|-----------|---------------|-------------------|-------------------|
|                                      | Quantity | Extracted |               |                   |                   |
| Canister Pressure (TO-15)            | 1        | N/A       | 2026/09/16    | BRL SOP-00304     | EPA TO-15 m       |
| Volatile Organics in Air (TO-15) (1) | 1        | N/A       | 2026/09/16    | 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.

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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 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: 2026/09/22**  
Report #: R8820890  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6B2836**

**Received: 2026/09/10, 10:39**

**Encryption Key**

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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BUREAU  
VERITAS

Bureau Veritas Job #: C6B2836

Report Date: 2026/09/22

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### RESULTS OF ANALYSES OF AIR

|                                  |       |                               |          |
|----------------------------------|-------|-------------------------------|----------|
| Bureau Veritas ID                |       | BHES46                        |          |
| Sampling Date                    |       | 2026/09/05                    |          |
| COC Number                       |       | NA                            |          |
|                                  | UNITS | STN29164 /<br>05-SEP-26/14236 | QC Batch |
| Pressure on Receipt              | psig  | (-3.5)                        | A241933  |
| QC Batch = Quality Control Batch |       |                               |          |



### VOLATILE ORGANICS BY GC/MS (AIR)

|                                                                                              |              |                                       |            |              |                   |                 |
|----------------------------------------------------------------------------------------------|--------------|---------------------------------------|------------|--------------|-------------------|-----------------|
| <b>Bureau Veritas ID</b>                                                                     |              | BHES46                                |            |              |                   |                 |
| <b>Sampling Date</b>                                                                         |              | 2026/09/05                            |            |              |                   |                 |
| <b>COC Number</b>                                                                            |              | NA                                    |            |              |                   |                 |
|                                                                                              | <b>UNITS</b> | <b>STN29164 /<br/>05-SEP-26/14236</b> | <b>RDL</b> | <b>ug/m3</b> | <b>DL (ug/m3)</b> | <b>QC Batch</b> |
| Benzene                                                                                      | ppbv         | 0.12                                  | 0.10       | 0.388        | 0.319             | A240501         |
| <b>Surrogate Recovery (%)</b>                                                                |              |                                       |            |              |                   |                 |
| Bromochloromethane                                                                           | %            | 93                                    |            | N/A          | N/A               | A240501         |
| D5-Chlorobenzene                                                                             | %            | 92                                    |            | N/A          | N/A               | A240501         |
| Difluorobenzene                                                                              | %            | 95                                    |            | N/A          | N/A               | A240501         |
| RDL = Reportable Detection Limit<br>QC Batch = Quality Control Batch<br>N/A = Not Applicable |              |                                       |            |              |                   |                 |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B2836

Report Date: 2026/09/22

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### GENERAL COMMENTS

Results relate only to the items tested.



## QUALITY ASSURANCE REPORT

| QA/QC<br>Batch | Init | QC Type      | Parameter          | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|----------------|------|--------------|--------------------|---------------|-------|----------|-------|-----------|
| A240501        | TIM  | Spiked Blank | Bromochloromethane | 2026/09/16    |       | 101      | %     | 60 - 140  |
|                |      |              | D5-Chlorobenzene   | 2026/09/16    |       | 101      | %     | 60 - 140  |
|                |      |              | Difluorobenzene    | 2026/09/16    |       | 102      | %     | 60 - 140  |
|                |      |              | Benzene            | 2026/09/16    |       | 101      | %     | 70 - 130  |
| A240501        | TIM  | Method Blank | Bromochloromethane | 2026/09/16    |       | 99       | %     | 60 - 140  |
|                |      |              | D5-Chlorobenzene   | 2026/09/16    |       | 101      | %     | 60 - 140  |
|                |      |              | Difluorobenzene    | 2026/09/16    |       | 102      | %     | 60 - 140  |
|                |      |              | Benzene            | 2026/09/16    | <0.10 |          | ppbv  |           |
| A240501        | TIM  | RPD          | Benzene            | 2026/09/16    | 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  $\leq 2 \times$  RDL).



BUREAU  
VERITAS

Bureau Veritas Job #: C6B2836

Report Date: 2026/09/22

Rotek Environmental Inc.

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:

A handwritten signature in black ink, appearing to read 'AMacfarlane', written over a horizontal line.

Anke Macfarlane, Laboratory Manager, VOC

---

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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: 2026/10/08**

Report #: R8831836

Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6C0932**

**Received: 2026/09/25, 09:18**

Sample Matrix: Air  
# Samples Received: 1

| Analyses                             | Date     |           | Date Analyzed | Laboratory Method | Analytical Method |
|--------------------------------------|----------|-----------|---------------|-------------------|-------------------|
|                                      | Quantity | Extracted |               |                   |                   |
| Canister Pressure (TO-15)            | 1        | N/A       | 2026/10/06    | BRL SOP-00304     | EPA TO-15 m       |
| Volatile Organics in Air (TO-15) (1) | 1        | N/A       | 2026/10/06    | BRL SOP-00304     | EPA TO-15 m       |

**Remarks:**

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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 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: 2026/10/08**  
Report #: R8831836  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6C0932**

**Received: 2026/09/25, 09:18**

**Encryption Key**

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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**BUREAU**  
**VERITAS**

Bureau Veritas Job #: C6C0932

Report Date: 2026/10/08

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### RESULTS OF ANALYSES OF AIR

|                                  |              |                                       |                 |
|----------------------------------|--------------|---------------------------------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BHUU01                                |                 |
| <b>Sampling Date</b>             |              | 2026/09/17                            |                 |
| <b>COC Number</b>                |              | NA                                    |                 |
|                                  | <b>UNITS</b> | <b>STN29164/ 17-SEP-<br/>26/11630</b> | <b>QC Batch</b> |
| Pressure on Receipt              | psig         | (-2.1)                                | A255812         |
| QC Batch = Quality Control Batch |              |                                       |                 |



### VOLATILE ORGANICS BY GC/MS (AIR)

|                                                                                              |              |                                  |            |              |                   |                 |
|----------------------------------------------------------------------------------------------|--------------|----------------------------------|------------|--------------|-------------------|-----------------|
| <b>Bureau Veritas ID</b>                                                                     |              | BHUU01                           |            |              |                   |                 |
| <b>Sampling Date</b>                                                                         |              | 2026/09/17                       |            |              |                   |                 |
| <b>COC Number</b>                                                                            |              | NA                               |            |              |                   |                 |
|                                                                                              | <b>UNITS</b> | <b>STN29164/ 17-SEP-26/11630</b> | <b>RDL</b> | <b>ug/m3</b> | <b>DL (ug/m3)</b> | <b>QC Batch</b> |
| Benzene                                                                                      | ppbv         | 0.12                             | 0.10       | 0.378        | 0.319             | A255810         |
| <b>Surrogate Recovery (%)</b>                                                                |              |                                  |            |              |                   |                 |
| Bromochloromethane                                                                           | %            | 87                               |            | N/A          | N/A               | A255810         |
| D5-Chlorobenzene                                                                             | %            | 88                               |            | N/A          | N/A               | A255810         |
| Difluorobenzene                                                                              | %            | 90                               |            | N/A          | N/A               | A255810         |
| RDL = Reportable Detection Limit<br>QC Batch = Quality Control Batch<br>N/A = Not Applicable |              |                                  |            |              |                   |                 |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6C0932

Report Date: 2026/10/08

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### GENERAL COMMENTS

Results relate only to the items tested.



## QUALITY ASSURANCE REPORT

| QA/QC<br>Batch                                                                                                                                              | Init | QC Type      | Parameter          | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|--------------------|---------------|-------|----------|-------|-----------|
| A255810                                                                                                                                                     | LSY  | Spiked Blank | Bromochloromethane | 2026/10/06    |       | 103      | %     | 60 - 140  |
|                                                                                                                                                             |      |              | D5-Chlorobenzene   | 2026/10/06    |       | 103      | %     | 60 - 140  |
|                                                                                                                                                             |      |              | Difluorobenzene    | 2026/10/06    |       | 104      | %     | 60 - 140  |
|                                                                                                                                                             |      |              | Benzene            | 2026/10/06    |       | 102      | %     | 70 - 130  |
| A255810                                                                                                                                                     | LSY  | Method Blank | Bromochloromethane | 2026/10/06    |       | 103      | %     | 60 - 140  |
|                                                                                                                                                             |      |              | D5-Chlorobenzene   | 2026/10/06    |       | 103      | %     | 60 - 140  |
|                                                                                                                                                             |      |              | Difluorobenzene    | 2026/10/06    |       | 106      | %     | 60 - 140  |
|                                                                                                                                                             |      |              | Benzene            | 2026/10/06    | <0.10 |          | ppbv  |           |
| A255810                                                                                                                                                     | LSY  | RPD          | Benzene            | 2026/10/06    | 4.3   |          | %     | 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.                 |      |              |                    |               |       |          |       |           |



BUREAU  
VERITAS

Bureau Veritas Job #: C6C0932

Report Date: 2026/10/08

Rotek Environmental Inc.

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:

A handwritten signature in black ink, appearing to read 'AMacfarlane', written over a horizontal line.

Anke Macfarlane, Laboratory Manager, VOC

---

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Your P.O. #: 4500646153  
Your Project #: RAIN CARBON CANADA INC.  
Your C.O.C. #: NA

**Attention: Robin Hart**

Rain Carbon Canada Inc.  
725 Strathearn Ave North  
Hamilton, ON  
CANADA L8H 5L3

**Report Date: 2026/10/05**

Report #: R8829675

Version: 1 - Final

## **CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6B8601**

**Received: 2026/09/21, 17:29**

Sample Matrix: Air  
# Samples Received: 5

| Analyses                             | Date     |           | Date Analyzed | Laboratory Method | Analytical Method |
|--------------------------------------|----------|-----------|---------------|-------------------|-------------------|
|                                      | Quantity | Extracted |               |                   |                   |
| Canister Pressure (TO-15)            | 5        | N/A       | 2026/09/29    | BRL SOP-00304     | EPA TO-15 m       |
| Volatile Organics in Air (TO-15) (1) | 5        | N/A       | 2026/09/29    | BRL SOP-00304     | EPA TO-15 m       |

**Remarks:**

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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. #: 4500646153  
Your Project #: RAIN CARBON CANADA INC.  
Your C.O.C. #: NA

**Attention: Robin Hart**

Rain Carbon Canada Inc.  
725 Strathearn Ave North  
Hamilton, ON  
CANADA L8H 5L3

**Report Date: 2026/10/05**  
Report #: R8829675  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6B8601**

**Received: 2026/09/21, 17:29**

**Encryption Key**

Please direct all questions regarding this Certificate of Analysis to:

Julian Tong, Project Manager

Email: Julian.Tong@bureauveritas.com

Phone# (905) 817-5700

=====

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BUREAU  
VERITAS

Bureau Veritas Job #: C6B8601

Report Date: 2026/10/05

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### RESULTS OF ANALYSES OF AIR

|                          |              |                                                          |                                                           |                                                                  |                                                           |                 |
|--------------------------|--------------|----------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BHQF79                                                   | BHQF80                                                    | BHQF81                                                           | BHQF82                                                    |                 |
| <b>Sampling Date</b>     |              | 2026/09/17                                               | 2026/09/17                                                | 2026/09/17                                                       | 2026/09/17                                                |                 |
| <b>COC Number</b>        |              | NA                                                       | NA                                                        | NA                                                               | NA                                                        |                 |
|                          | <b>UNITS</b> | <b>EAST CANISTER<br/>VOC SEPTEMBER<br/>17,2026/27575</b> | <b>NORTH CANISTER<br/>VOC SEPTEMBER<br/>17,2026/18251</b> | <b>OLD WEST<br/>CANISTER VOC<br/>SEPTEMBER<br/>17,2026/14141</b> | <b>SOUTH CANISTER<br/>VOC SEPTEMBER<br/>17,2026/14075</b> | <b>QC Batch</b> |

#### Volatile Organics

|                     |      |        |        |        |        |         |
|---------------------|------|--------|--------|--------|--------|---------|
| Pressure on Receipt | psig | (-2.4) | (-2.9) | (-2.7) | (-4.1) | A251412 |
|---------------------|------|--------|--------|--------|--------|---------|

QC Batch = Quality Control Batch

|                          |              |                                                                  |                 |
|--------------------------|--------------|------------------------------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BHQF83                                                           |                 |
| <b>Sampling Date</b>     |              | 2026/09/17                                                       |                 |
| <b>COC Number</b>        |              | NA                                                               |                 |
|                          | <b>UNITS</b> | <b>NEW WEST<br/>CANISTER VOC<br/>SEPTEMBER<br/>17,2026/18277</b> | <b>QC Batch</b> |

#### Volatile Organics

|                     |      |        |         |
|---------------------|------|--------|---------|
| Pressure on Receipt | psig | (-4.1) | A251412 |
|---------------------|------|--------|---------|

QC Batch = Quality Control Batch



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B8601

Report Date: 2026/10/05

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### VOLATILE ORGANICS BY GC/MS (AIR)

|                          |              |                                                          |              |                   |                                                           |            |              |                   |                 |
|--------------------------|--------------|----------------------------------------------------------|--------------|-------------------|-----------------------------------------------------------|------------|--------------|-------------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BHQF79                                                   |              |                   | BHQF80                                                    |            |              |                   |                 |
| <b>Sampling Date</b>     |              | 2026/09/17                                               |              |                   | 2026/09/17                                                |            |              |                   |                 |
| <b>COC Number</b>        |              | NA                                                       |              |                   | NA                                                        |            |              |                   |                 |
|                          | <b>UNITS</b> | <b>EAST CANISTER<br/>VOC SEPTEMBER<br/>17,2026/27575</b> | <b>ug/m3</b> | <b>DL (ug/m3)</b> | <b>NORTH CANISTER<br/>VOC SEPTEMBER<br/>17,2026/18251</b> | <b>RDL</b> | <b>ug/m3</b> | <b>DL (ug/m3)</b> | <b>QC Batch</b> |

|                                  |      |      |       |       |      |      |       |       |         |
|----------------------------------|------|------|-------|-------|------|------|-------|-------|---------|
| <b>Volatile Organics</b>         |      |      |       |       |      |      |       |       |         |
| Benzene                          | ppbv | 0.31 | 0.975 | 0.319 | 0.17 | 0.10 | 0.536 | 0.319 | A250205 |
| <b>Surrogate Recovery (%)</b>    |      |      |       |       |      |      |       |       |         |
| Bromochloromethane               | %    | 90   | N/A   | N/A   | 91   |      | N/A   | N/A   | A250205 |
| D5-Chlorobenzene                 | %    | 91   | N/A   | N/A   | 91   |      | N/A   | N/A   | A250205 |
| Difluorobenzene                  | %    | 90   | N/A   | N/A   | 90   |      | N/A   | N/A   | A250205 |
| RDL = Reportable Detection Limit |      |      |       |       |      |      |       |       |         |
| QC Batch = Quality Control Batch |      |      |       |       |      |      |       |       |         |
| N/A = Not Applicable             |      |      |       |       |      |      |       |       |         |

|                          |              |                                                                  |              |                   |                                                           |            |              |                   |                 |
|--------------------------|--------------|------------------------------------------------------------------|--------------|-------------------|-----------------------------------------------------------|------------|--------------|-------------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BHQF81                                                           |              |                   | BHQF82                                                    |            |              |                   |                 |
| <b>Sampling Date</b>     |              | 2026/09/17                                                       |              |                   | 2026/09/17                                                |            |              |                   |                 |
| <b>COC Number</b>        |              | NA                                                               |              |                   | NA                                                        |            |              |                   |                 |
|                          | <b>UNITS</b> | <b>OLD WEST<br/>CANISTER VOC<br/>SEPTEMBER<br/>17,2026/14141</b> | <b>ug/m3</b> | <b>DL (ug/m3)</b> | <b>SOUTH CANISTER<br/>VOC SEPTEMBER<br/>17,2026/14075</b> | <b>RDL</b> | <b>ug/m3</b> | <b>DL (ug/m3)</b> | <b>QC Batch</b> |

|                                  |      |      |      |       |      |      |      |       |         |
|----------------------------------|------|------|------|-------|------|------|------|-------|---------|
| <b>Volatile Organics</b>         |      |      |      |       |      |      |      |       |         |
| Benzene                          | ppbv | 1.31 | 4.18 | 0.319 | 2.77 | 0.10 | 8.85 | 0.319 | A250205 |
| <b>Surrogate Recovery (%)</b>    |      |      |      |       |      |      |      |       |         |
| Bromochloromethane               | %    | 92   | N/A  | N/A   | 86   |      | N/A  | N/A   | A250205 |
| D5-Chlorobenzene                 | %    | 92   | N/A  | N/A   | 87   |      | N/A  | N/A   | A250205 |
| Difluorobenzene                  | %    | 91   | N/A  | N/A   | 87   |      | N/A  | N/A   | A250205 |
| RDL = Reportable Detection Limit |      |      |      |       |      |      |      |       |         |
| QC Batch = Quality Control Batch |      |      |      |       |      |      |      |       |         |
| N/A = Not Applicable             |      |      |      |       |      |      |      |       |         |



BUREAU  
VERITAS

Bureau Veritas Job #: C6B8601

Report Date: 2026/10/05

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### VOLATILE ORGANICS BY GC/MS (AIR)

|                                                                                              |              |                                                                  |            |              |                   |                 |
|----------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------|------------|--------------|-------------------|-----------------|
| <b>Bureau Veritas ID</b>                                                                     |              | BHQP83                                                           |            |              |                   |                 |
| <b>Sampling Date</b>                                                                         |              | 2026/09/17                                                       |            |              |                   |                 |
| <b>COC Number</b>                                                                            |              | NA                                                               |            |              |                   |                 |
|                                                                                              | <b>UNITS</b> | <b>NEW WEST<br/>CANISTER VOC<br/>SEPTEMBER<br/>17,2026/18277</b> | <b>RDL</b> | <b>ug/m3</b> | <b>DL (ug/m3)</b> | <b>QC Batch</b> |
| <b>Volatile Organics</b>                                                                     |              |                                                                  |            |              |                   |                 |
| Benzene                                                                                      | ppbv         | 0.34                                                             | 0.10       | 1.07         | 0.319             | A250205         |
| <b>Surrogate Recovery (%)</b>                                                                |              |                                                                  |            |              |                   |                 |
| Bromochloromethane                                                                           | %            | 86                                                               |            | N/A          | N/A               | A250205         |
| D5-Chlorobenzene                                                                             | %            | 85                                                               |            | N/A          | N/A               | A250205         |
| Difluorobenzene                                                                              | %            | 85                                                               |            | N/A          | N/A               | A250205         |
| RDL = Reportable Detection Limit<br>QC Batch = Quality Control Batch<br>N/A = Not Applicable |              |                                                                  |            |              |                   |                 |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B8601

Report Date: 2026/10/05

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

## GENERAL COMMENTS

Results relate only to the items tested.



## QUALITY ASSURANCE REPORT

| QA/QC<br>Batch | Init | QC Type      | Parameter          | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|----------------|------|--------------|--------------------|---------------|-------|----------|-------|-----------|
| A250205        | DVP  | Spiked Blank | Bromochloromethane | 2026/09/29    |       | 97       | %     | 60 - 140  |
|                |      |              | D5-Chlorobenzene   | 2026/09/29    |       | 99       | %     | 60 - 140  |
|                |      |              | Difluorobenzene    | 2026/09/29    |       | 98       | %     | 60 - 140  |
|                |      |              | Benzene            | 2026/09/29    |       | 105      | %     | 70 - 130  |
| A250205        | DVP  | Method Blank | Bromochloromethane | 2026/09/29    |       | 93       | %     | 60 - 140  |
|                |      |              | D5-Chlorobenzene   | 2026/09/29    |       | 93       | %     | 60 - 140  |
|                |      |              | Difluorobenzene    | 2026/09/29    |       | 93       | %     | 60 - 140  |
|                |      |              | Benzene            | 2026/09/29    | <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.



BUREAU  
VERITAS

Bureau Veritas Job #: C6B8601

Report Date: 2026/10/05

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### VALIDATION SIGNATURE PAGE

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

---

Melanie Mabini, Team Leader

---

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



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: 2026/10/15**  
Report #: R8835993  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6C3875**

**Received: 2026/10/01, 08:36**

Sample Matrix: Air  
# Samples Received: 1

| Analyses                             | Date     |           | Laboratory Method        | Analytical Method |
|--------------------------------------|----------|-----------|--------------------------|-------------------|
|                                      | Quantity | Extracted |                          |                   |
| Canister Pressure (TO-15)            | 1        | N/A       | 2026/10/14 BRL SOP-00304 | EPA TO-15 m       |
| Volatile Organics in Air (TO-15) (1) | 1        | N/A       | 2026/10/14 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: 2026/10/15**  
Report #: R8835993  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6C3875**

**Received: 2026/10/01, 08:36**

**Encryption Key**

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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BUREAU  
VERITAS

Bureau Veritas Job #: C6C3875

Report Date: 2026/10/15

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### RESULTS OF ANALYSES OF AIR

|                                  |       |                              |          |
|----------------------------------|-------|------------------------------|----------|
| Bureau Veritas ID                |       | BIAV15                       |          |
| Sampling Date                    |       | 2026/09/29                   |          |
| COC Number                       |       | na                           |          |
|                                  | UNITS | STN29164 29-SEP-<br>26/36989 | QC Batch |
| Pressure on Receipt              | psig  | (-3.3)                       | A262171  |
| QC Batch = Quality Control Batch |       |                              |          |



### VOLATILE ORGANICS BY GC/MS (AIR)

|                                                                                              |              |                                 |            |              |                   |                 |
|----------------------------------------------------------------------------------------------|--------------|---------------------------------|------------|--------------|-------------------|-----------------|
| <b>Bureau Veritas ID</b>                                                                     |              | BIAV15                          |            |              |                   |                 |
| <b>Sampling Date</b>                                                                         |              | 2026/09/29                      |            |              |                   |                 |
| <b>COC Number</b>                                                                            |              | na                              |            |              |                   |                 |
|                                                                                              | <b>UNITS</b> | <b>STN29164 29-SEP-26/36989</b> | <b>RDL</b> | <b>ug/m3</b> | <b>DL (ug/m3)</b> | <b>QC Batch</b> |
| Benzene                                                                                      | ppbv         | 0.60                            | 0.10       | 1.91         | 0.319             | A261850         |
| <b>Surrogate Recovery (%)</b>                                                                |              |                                 |            |              |                   |                 |
| Bromochloromethane                                                                           | %            | 85                              |            | N/A          | N/A               | A261850         |
| D5-Chlorobenzene                                                                             | %            | 81                              |            | N/A          | N/A               | A261850         |
| Difluorobenzene                                                                              | %            | 85                              |            | N/A          | N/A               | A261850         |
| RDL = Reportable Detection Limit<br>QC Batch = Quality Control Batch<br>N/A = Not Applicable |              |                                 |            |              |                   |                 |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6C3875

Report Date: 2026/10/15

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### GENERAL COMMENTS

Results relate only to the items tested.



## QUALITY ASSURANCE REPORT

| QA/QC<br>Batch | Init | QC Type      | Parameter          | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|----------------|------|--------------|--------------------|---------------|-------|----------|-------|-----------|
| A261850        | DVP  | Spiked Blank | Bromochloromethane | 2026/10/14    |       | 96       | %     | 60 - 140  |
|                |      |              | D5-Chlorobenzene   | 2026/10/14    |       | 93       | %     | 60 - 140  |
|                |      |              | Difluorobenzene    | 2026/10/14    |       | 97       | %     | 60 - 140  |
|                |      |              | Benzene            | 2026/10/14    |       | 110      | %     | 70 - 130  |
| A261850        | DVP  | Method Blank | Bromochloromethane | 2026/10/14    |       | 87       | %     | 60 - 140  |
|                |      |              | D5-Chlorobenzene   | 2026/10/14    |       | 83       | %     | 60 - 140  |
|                |      |              | Difluorobenzene    | 2026/10/14    |       | 87       | %     | 60 - 140  |
|                |      |              | Benzene            | 2026/10/14    | <0.10 |          | ppbv  |           |
| A261850        | DVP  | RPD          | Benzene            | 2026/10/14    | 6.3   |          | %     | 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.



BUREAU  
VERITAS

Bureau Veritas Job #: C6C3875

Report Date: 2026/10/15

Rotek Environmental Inc.

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:

A handwritten signature in black ink, appearing to read 'AMacfarlane', written over a horizontal line.

Anke Macfarlane, Laboratory Manager, VOC

---

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Your P.O. #: 4500646153  
Your Project #: RAIN CARBON CANADA INC.  
Your C.O.C. #: na

**Attention: Robin Hart**

Rain Carbon Canada Inc.  
725 Strathearn Ave North  
Hamilton, ON  
CANADA L8H 5L3

**Report Date: 2026/10/16**

Report #: R8836998

Version: 1 - Final

## **CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6C5264**

**Received: 2026/10/01, 16:03**

Sample Matrix: Air  
# Samples Received: 5

| Analyses                             | Date     |           | Date Analyzed | Laboratory Method | Analytical Method |
|--------------------------------------|----------|-----------|---------------|-------------------|-------------------|
|                                      | Quantity | Extracted |               |                   |                   |
| Canister Pressure (TO-15)            | 5        | N/A       | 2026/10/15    | BRL SOP-00304     | EPA TO-15 m       |
| Volatile Organics in Air (TO-15) (1) | 5        | N/A       | 2026/10/15    | 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.

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 P.O. #: 4500646153  
Your Project #: RAIN CARBON CANADA INC.  
Your C.O.C. #: na

**Attention: Robin Hart**

Rain Carbon Canada Inc.  
725 Strathearn Ave North  
Hamilton, ON  
CANADA L8H 5L3

**Report Date: 2026/10/16**  
Report #: R8836998  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6C5264**

**Received: 2026/10/01, 16:03**

Encryption Key

Julian Tong  
Project Manager  
16 Oct 2026 17:21:04

Please direct all questions regarding this Certificate of Analysis to:

Julian Tong, Project Manager  
Email: Julian.Tong@bureauveritas.com  
Phone# (905) 817-5700

=====

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BUREAU  
VERITAS

Bureau Veritas Job #: C6C5264

Report Date: 2026/10/16

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### RESULTS OF ANALYSES OF AIR

|                          |              |                                                          |                                                           |                                                                |                                                         |                 |
|--------------------------|--------------|----------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BIDO84                                                   | BIDO85                                                    | BIDO86                                                         | BIDO87                                                  |                 |
| <b>Sampling Date</b>     |              | 2026/09/29                                               | 2026/09/29                                                | 2026/09/29                                                     | 2026/09/29                                              |                 |
| <b>COC Number</b>        |              | na                                                       | na                                                        | na                                                             | na                                                      |                 |
|                          | <b>UNITS</b> | <b>EAST CANISTER<br/>VOC SEPTEMBER<br/>29,2026/14902</b> | <b>NORTH CANISTER<br/>VOC SEPTEMBER<br/>29,2026/24174</b> | <b>OLD WEST<br/>CANISTER VOC<br/>SEPTEMBER<br/>29,2026/263</b> | <b>SOUTH CANISTER<br/>VOC SEPTEMBER<br/>29,2026/146</b> | <b>QC Batch</b> |

#### Volatile Organics

|                     |      |        |        |        |        |         |
|---------------------|------|--------|--------|--------|--------|---------|
| Pressure on Receipt | psig | (-2.4) | (-3.0) | (-2.6) | (-3.3) | A263307 |
|---------------------|------|--------|--------|--------|--------|---------|

QC Batch = Quality Control Batch

|                          |              |                                                                |                 |
|--------------------------|--------------|----------------------------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BIDO88                                                         |                 |
| <b>Sampling Date</b>     |              | 2026/09/29                                                     |                 |
| <b>COC Number</b>        |              | na                                                             |                 |
|                          | <b>UNITS</b> | <b>NEW WEST<br/>CANISTER VOC<br/>SEPTEMBER<br/>29,2026/260</b> | <b>QC Batch</b> |

#### Volatile Organics

|                     |      |        |         |
|---------------------|------|--------|---------|
| Pressure on Receipt | psig | (-4.0) | A263307 |
|---------------------|------|--------|---------|

QC Batch = Quality Control Batch



BUREAU  
VERITAS

Bureau Veritas Job #: C6C5264

Report Date: 2026/10/16

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### VOLATILE ORGANICS BY GC/MS (AIR)

|                          |              |                                                          |              |                   |                                                           |            |              |                   |                 |
|--------------------------|--------------|----------------------------------------------------------|--------------|-------------------|-----------------------------------------------------------|------------|--------------|-------------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BIDO84                                                   |              |                   | BIDO85                                                    |            |              |                   |                 |
| <b>Sampling Date</b>     |              | 2026/09/29                                               |              |                   | 2026/09/29                                                |            |              |                   |                 |
| <b>COC Number</b>        |              | na                                                       |              |                   | na                                                        |            |              |                   |                 |
|                          | <b>UNITS</b> | <b>EAST CANISTER<br/>VOC SEPTEMBER<br/>29,2026/14902</b> | <b>ug/m3</b> | <b>DL (ug/m3)</b> | <b>NORTH CANISTER<br/>VOC SEPTEMBER<br/>29,2026/24174</b> | <b>RDL</b> | <b>ug/m3</b> | <b>DL (ug/m3)</b> | <b>QC Batch</b> |

|                                  |      |      |      |       |      |      |      |       |         |
|----------------------------------|------|------|------|-------|------|------|------|-------|---------|
| <b>Volatile Organics</b>         |      |      |      |       |      |      |      |       |         |
| Benzene                          | ppbv | 1.01 | 3.24 | 0.319 | 0.67 | 0.10 | 2.13 | 0.319 | A262280 |
| <b>Surrogate Recovery (%)</b>    |      |      |      |       |      |      |      |       |         |
| Bromochloromethane               | %    | 91   | N/A  | N/A   | 94   |      | N/A  | N/A   | A262280 |
| D5-Chlorobenzene                 | %    | 86   | N/A  | N/A   | 92   |      | N/A  | N/A   | A262280 |
| Difluorobenzene                  | %    | 88   | N/A  | N/A   | 92   |      | N/A  | N/A   | A262280 |
| RDL = Reportable Detection Limit |      |      |      |       |      |      |      |       |         |
| QC Batch = Quality Control Batch |      |      |      |       |      |      |      |       |         |
| N/A = Not Applicable             |      |      |      |       |      |      |      |       |         |

|                          |              |                                                                |              |                   |                                                         |            |              |                   |                 |
|--------------------------|--------------|----------------------------------------------------------------|--------------|-------------------|---------------------------------------------------------|------------|--------------|-------------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BIDO86                                                         |              |                   | BIDO87                                                  |            |              |                   |                 |
| <b>Sampling Date</b>     |              | 2026/09/29                                                     |              |                   | 2026/09/29                                              |            |              |                   |                 |
| <b>COC Number</b>        |              | na                                                             |              |                   | na                                                      |            |              |                   |                 |
|                          | <b>UNITS</b> | <b>OLD WEST<br/>CANISTER VOC<br/>SEPTEMBER<br/>29,2026/263</b> | <b>ug/m3</b> | <b>DL (ug/m3)</b> | <b>SOUTH CANISTER<br/>VOC SEPTEMBER<br/>29,2026/146</b> | <b>RDL</b> | <b>ug/m3</b> | <b>DL (ug/m3)</b> | <b>QC Batch</b> |

|                                  |      |      |      |       |      |      |      |       |         |
|----------------------------------|------|------|------|-------|------|------|------|-------|---------|
| <b>Volatile Organics</b>         |      |      |      |       |      |      |      |       |         |
| Benzene                          | ppbv | 1.02 | 3.26 | 0.319 | 1.18 | 0.10 | 3.78 | 0.319 | A262280 |
| <b>Surrogate Recovery (%)</b>    |      |      |      |       |      |      |      |       |         |
| Bromochloromethane               | %    | 91   | N/A  | N/A   | 86   |      | N/A  | N/A   | A262280 |
| D5-Chlorobenzene                 | %    | 87   | N/A  | N/A   | 81   |      | N/A  | N/A   | A262280 |
| Difluorobenzene                  | %    | 89   | N/A  | N/A   | 85   |      | N/A  | N/A   | A262280 |
| RDL = Reportable Detection Limit |      |      |      |       |      |      |      |       |         |
| QC Batch = Quality Control Batch |      |      |      |       |      |      |      |       |         |
| N/A = Not Applicable             |      |      |      |       |      |      |      |       |         |



BUREAU  
VERITAS

Bureau Veritas Job #: C6C5264

Report Date: 2026/10/16

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### VOLATILE ORGANICS BY GC/MS (AIR)

|                                                                                              |              |                                                                |            |              |                   |                 |
|----------------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------|------------|--------------|-------------------|-----------------|
| <b>Bureau Veritas ID</b>                                                                     |              | BIDO88                                                         |            |              |                   |                 |
| <b>Sampling Date</b>                                                                         |              | 2026/09/29                                                     |            |              |                   |                 |
| <b>COC Number</b>                                                                            |              | na                                                             |            |              |                   |                 |
|                                                                                              | <b>UNITS</b> | <b>NEW WEST<br/>CANISTER VOC<br/>SEPTEMBER<br/>29,2026/260</b> | <b>RDL</b> | <b>ug/m3</b> | <b>DL (ug/m3)</b> | <b>QC Batch</b> |
| <b>Volatile Organics</b>                                                                     |              |                                                                |            |              |                   |                 |
| Benzene                                                                                      | ppbv         | 0.50                                                           | 0.10       | 1.59         | 0.319             | A262280         |
| <b>Surrogate Recovery (%)</b>                                                                |              |                                                                |            |              |                   |                 |
| Bromochloromethane                                                                           | %            | 88                                                             |            | N/A          | N/A               | A262280         |
| D5-Chlorobenzene                                                                             | %            | 83                                                             |            | N/A          | N/A               | A262280         |
| Difluorobenzene                                                                              | %            | 85                                                             |            | N/A          | N/A               | A262280         |
| RDL = Reportable Detection Limit<br>QC Batch = Quality Control Batch<br>N/A = Not Applicable |              |                                                                |            |              |                   |                 |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6C5264

Report Date: 2026/10/16

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

## GENERAL COMMENTS

Results relate only to the items tested.



## QUALITY ASSURANCE REPORT

| QA/QC<br>Batch | Init | QC Type      | Parameter          | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|----------------|------|--------------|--------------------|---------------|-------|----------|-------|-----------|
| A262280        | DVP  | Spiked Blank | Bromochloromethane | 2026/10/15    |       | 105      | %     | 60 - 140  |
|                |      |              | D5-Chlorobenzene   | 2026/10/15    |       | 104      | %     | 60 - 140  |
|                |      |              | Difluorobenzene    | 2026/10/15    |       | 105      | %     | 60 - 140  |
|                |      |              | Benzene            | 2026/10/15    |       | 111      | %     | 70 - 130  |
| A262280        | DVP  | Method Blank | Bromochloromethane | 2026/10/15    |       | 86       | %     | 60 - 140  |
|                |      |              | D5-Chlorobenzene   | 2026/10/15    |       | 84       | %     | 60 - 140  |
|                |      |              | Difluorobenzene    | 2026/10/15    |       | 86       | %     | 60 - 140  |
|                |      |              | Benzene            | 2026/10/15    | <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.



BUREAU  
VERITAS

Bureau Veritas Job #: C6C5264

Report Date: 2026/10/16

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

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

---

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Your P.O. #: 4500646153  
Site Location: RAIN CARBON CANADA INC.  
Your C.O.C. #: N/A

**Attention: Robin Hart**

Rain Carbon Canada Inc.  
725 Strathearn Ave North  
Hamilton, ON  
CANADA L8H 5L3

**Report Date: 2026/09/24**  
Report #: R8822798  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6B3766**

**Received: 2026/09/10, 16:00**

Sample Matrix: Puf And Filter  
# Samples Received: 5

| Analyses                                     | Quantity | Date       | Date       | Laboratory Method | Analytical Method    |
|----------------------------------------------|----------|------------|------------|-------------------|----------------------|
|                                              |          | Extracted  | Analyzed   |                   |                      |
| Calculated Polyaromatic Hydrocarbons         | 5        | 2026/09/11 | 2026/09/11 | BRL SOP-00201     |                      |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 5        | 2026/09/15 | 2026/09/18 | BRL SOP-00201     | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling               | 5        | N/A        | 2026/09/11 |                   |                      |

**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, Acenaphthylene, Acenaphthene, Anthracene, Benzo (a) anthracene, Dibenzo (a,h) anthracene, Fluorene, Benzo (e) pyrene, Benzo (a) pyrene, Benzo (k) fluoranthene, Benzo (b) fluoranthene, Benzo (g,h,i) perylene, Chrysene, Fluoranthene, Indeno (1,2,3 cd) pyrene. Additional parameters are not Standards Council of Canada accredited for this matrix.



Your P.O. #: 4500646153  
Site Location: RAIN CARBON CANADA INC.  
Your C.O.C. #: N/A

**Attention: Robin Hart**

Rain Carbon Canada Inc.  
725 Strathearn Ave North  
Hamilton, ON  
CANADA L8H 5L3

**Report Date: 2026/09/24**  
Report #: R8822798  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6B3766**

**Received: 2026/09/10, 16:00**

**Encryption Key**

Please direct all questions regarding this Certificate of Analysis to:

Julian Tong, Project Manager

Email: Julian.Tong@bureauveritas.com

Phone# (905) 817-5700

=====

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**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B3766

Report Date: 2026/09/24

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### RESULTS OF ANALYSES OF PUF AND FILTER

|                                  |              |                                                                 |                                                                  |                                                                         |                                                                  |                 |
|----------------------------------|--------------|-----------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BHGO79                                                          | BHGO80                                                           | BHGO81                                                                  | BHGO82                                                           |                 |
| <b>Sampling Date</b>             |              | 2026/09/05                                                      | 2026/09/05                                                       | 2026/09/05                                                              | 2026/09/05                                                       |                 |
| <b>COC Number</b>                |              | N/A                                                             | N/A                                                              | N/A                                                                     | N/A                                                              |                 |
|                                  | <b>UNITS</b> | <b>EAST MONITOR<br/>PAH BFJO46-01<br/>SEPTEMBER 5,<br/>2026</b> | <b>NORTH MONITOR<br/>PAH BFJO47-01<br/>SEPTEMBER 5,<br/>2026</b> | <b>OLD WEST<br/>MONITOR PAH<br/>BFJO48-01<br/>SEPTEMBER 5,<br/>2026</b> | <b>SOUTH MONITOR<br/>PAH BFJO49-01<br/>SEPTEMBER 5,<br/>2026</b> | <b>QC Batch</b> |
|                                  |              |                                                                 |                                                                  |                                                                         |                                                                  |                 |
| Volume                           | m3           | 318.0                                                           | 334.2                                                            | 331.3                                                                   | 310.3                                                            | ONSITE          |
| QC Batch = Quality Control Batch |              |                                                                 |                                                                  |                                                                         |                                                                  |                 |

|                                  |              |                                                                         |                 |
|----------------------------------|--------------|-------------------------------------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BHGO83                                                                  |                 |
| <b>Sampling Date</b>             |              | 2026/09/05                                                              |                 |
| <b>COC Number</b>                |              | N/A                                                                     |                 |
|                                  | <b>UNITS</b> | <b>NEW WEST<br/>MONITOR PAH<br/>BFJO50-01<br/>SEPTEMBER 5,<br/>2026</b> | <b>QC Batch</b> |
|                                  |              |                                                                         |                 |
| Volume                           | m3           | 308.4                                                                   | ONSITE          |
| QC Batch = Quality Control Batch |              |                                                                         |                 |



BUREAU  
VERITAS

Bureau Veritas Job #: C6B3766

Report Date: 2026/09/24

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

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

| Bureau Veritas ID                |       | BHGO79                                                | BHGO80                                                 |          | BHGO81                                                       |      |          |
|----------------------------------|-------|-------------------------------------------------------|--------------------------------------------------------|----------|--------------------------------------------------------------|------|----------|
| Sampling Date                    |       | 2026/09/05                                            | 2026/09/05                                             |          | 2026/09/05                                                   |      |          |
| COC Number                       |       | N/A                                                   | N/A                                                    |          | N/A                                                          |      |          |
|                                  | UNITS | EAST MONITOR<br>PAH BFJO46-01<br>SEPTEMBER 5,<br>2026 | NORTH MONITOR<br>PAH BFJO47-01<br>SEPTEMBER 5,<br>2026 | QC Batch | OLD WEST<br>MONITOR PAH<br>BFJO48-01<br>SEPTEMBER 5,<br>2026 | RDL  | QC Batch |
| <b>Semivolatile Organics</b>     |       |                                                       |                                                        |          |                                                              |      |          |
| Benzo(a)pyrene                   | ug    | 0.12                                                  | <0.10                                                  | A239712  | 0.72                                                         | 0.10 | A239712  |
| <b>Surrogate Recovery (%)</b>    |       |                                                       |                                                        |          |                                                              |      |          |
| D10-2-Methylnaphthalene          | %     | 59                                                    | 62                                                     | A239712  | 56                                                           |      | A239712  |
| D10-Fluoranthene                 | %     | 61                                                    | 80                                                     | A239712  |                                                              |      |          |
| D10-Phenanthrene                 | %     | 60                                                    | 75                                                     | A239712  |                                                              |      |          |
| D12-Benzo(a)anthracene           | %     | 79                                                    | 81                                                     | A239712  | 87                                                           |      | A239712  |
| D12-Benzo(a)pyrene               | %     | 80                                                    | 85                                                     | A239712  | 89                                                           |      | A239712  |
| D12-Benzo(b)fluoranthene         | %     | 87                                                    | 85                                                     | A239712  | 93                                                           |      | A239712  |
| D12-Benzo(ghi)perylene           | %     | 82                                                    | 87                                                     | A239712  | 90                                                           |      | A239712  |
| D12-Benzo(k)fluoranthene         | %     | 77                                                    | 85                                                     | A239712  | 84                                                           |      | A239712  |
| D12-Chrysene                     | %     | 77                                                    | 82                                                     | A239712  | 84                                                           |      | A239712  |
| D12-Indeno(1,2,3-cd)pyrene       | %     | 83                                                    | 85                                                     | A239712  | 92                                                           |      | A239712  |
| D12-Perylene                     | %     | 79                                                    | 85                                                     | A239712  | 86                                                           |      | A239712  |
| D14-Dibenzo(a,h)anthracene       | %     | 83                                                    | 83                                                     | A239712  | 95                                                           |      | A239712  |
| D8-Acenaphthylene                | %     | 59                                                    | 67                                                     | A239712  | 52                                                           |      | A239712  |
| D8-Naphthalene                   | %     | 58                                                    | 61                                                     | A239712  |                                                              |      |          |
| RDL = Reportable Detection Limit |       |                                                       |                                                        |          |                                                              |      |          |
| QC Batch = Quality Control Batch |       |                                                       |                                                        |          |                                                              |      |          |



BUREAU  
VERITAS

Bureau Veritas Job #: C6B3766

Report Date: 2026/09/24

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

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

|                                  |              |                                                                  |                 |                                                                         |            |                 |
|----------------------------------|--------------|------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BHGO82                                                           |                 | BHGO83                                                                  |            |                 |
| <b>Sampling Date</b>             |              | 2026/09/05                                                       |                 | 2026/09/05                                                              |            |                 |
| <b>COC Number</b>                |              | N/A                                                              |                 | N/A                                                                     |            |                 |
|                                  | <b>UNITS</b> | <b>SOUTH MONITOR<br/>PAH BFJO49-01<br/>SEPTEMBER 5,<br/>2026</b> | <b>QC Batch</b> | <b>NEW WEST<br/>MONITOR PAH<br/>BFJO50-01<br/>SEPTEMBER 5,<br/>2026</b> | <b>RDL</b> | <b>QC Batch</b> |
| <b>Semivolatile Organics</b>     |              |                                                                  |                 |                                                                         |            |                 |
| Benzo(a)pyrene                   | ug           | <0.10                                                            | A239712         | <0.10                                                                   | 0.10       | A239712         |
| <b>Surrogate Recovery (%)</b>    |              |                                                                  |                 |                                                                         |            |                 |
| D10-2-Methylnaphthalene          | %            | 69                                                               | A239712         |                                                                         |            |                 |
| D10-Fluoranthene                 | %            | 72                                                               | A239712         |                                                                         |            |                 |
| D10-Phenanthrene                 | %            | 71                                                               | A239712         |                                                                         |            |                 |
| D12-Benzo(a)anthracene           | %            | 83                                                               | A239712         | 86                                                                      |            | A239712         |
| D12-Benzo(a)pyrene               | %            | 84                                                               | A239712         | 89                                                                      |            | A239712         |
| D12-Benzo(b)fluoranthene         | %            | 84                                                               | A239712         | 89                                                                      |            | A239712         |
| D12-Benzo(ghi)perylene           | %            | 85                                                               | A239712         | 91                                                                      |            | A239712         |
| D12-Benzo(k)fluoranthene         | %            | 86                                                               | A239712         | 91                                                                      |            | A239712         |
| D12-Chrysene                     | %            | 84                                                               | A239712         | 87                                                                      |            | A239712         |
| D12-Indeno(1,2,3-cd)pyrene       | %            | 85                                                               | A239712         | 95                                                                      |            | A239712         |
| D12-Perylene                     | %            | 83                                                               | A239712         | 87                                                                      |            | A239712         |
| D14-Dibenzo(a,h)anthracene       | %            | 83                                                               | A239712         | 98                                                                      |            | A239712         |
| D8-Acenaphthylene                | %            | 72                                                               | A239712         |                                                                         |            |                 |
| D8-Naphthalene                   | %            | 60                                                               | A239712         |                                                                         |            |                 |
| RDL = Reportable Detection Limit |              |                                                                  |                 |                                                                         |            |                 |
| QC Batch = Quality Control Batch |              |                                                                  |                 |                                                                         |            |                 |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B3766

Report Date: 2026/09/24

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

|                          |              |                                                                 |            |                                                                  |                                                                         |            |                 |
|--------------------------|--------------|-----------------------------------------------------------------|------------|------------------------------------------------------------------|-------------------------------------------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BHGO79                                                          |            | BHGO80                                                           | BHGO81                                                                  |            |                 |
| <b>Sampling Date</b>     |              | 2026/09/05                                                      |            | 2026/09/05                                                       | 2026/09/05                                                              |            |                 |
| <b>COC Number</b>        |              | N/A                                                             |            | N/A                                                              | N/A                                                                     |            |                 |
|                          | <b>UNITS</b> | <b>EAST MONITOR<br/>PAH BFJO46-01<br/>SEPTEMBER 5,<br/>2026</b> | <b>RDL</b> | <b>NORTH MONITOR<br/>PAH BFJO47-01<br/>SEPTEMBER 5,<br/>2026</b> | <b>OLD WEST<br/>MONITOR PAH<br/>BFJO48-01<br/>SEPTEMBER 5,<br/>2026</b> | <b>RDL</b> | <b>QC Batch</b> |

|                                  |       |         |         |          |         |         |         |
|----------------------------------|-------|---------|---------|----------|---------|---------|---------|
| <b>Calculated Parameters</b>     |       |         |         |          |         |         |         |
| Benzo(a)pyrene                   | ug/m3 | 0.00037 | 0.00031 | <0.00030 | 0.00217 | 0.00030 | A237992 |
| RDL = Reportable Detection Limit |       |         |         |          |         |         |         |
| QC Batch = Quality Control Batch |       |         |         |          |         |         |         |

|                          |              |                                                                  |                                                                         |            |                 |
|--------------------------|--------------|------------------------------------------------------------------|-------------------------------------------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BHGO82                                                           | BHGO83                                                                  |            |                 |
| <b>Sampling Date</b>     |              | 2026/09/05                                                       | 2026/09/05                                                              |            |                 |
| <b>COC Number</b>        |              | N/A                                                              | N/A                                                                     |            |                 |
|                          | <b>UNITS</b> | <b>SOUTH MONITOR<br/>PAH BFJO49-01<br/>SEPTEMBER 5,<br/>2026</b> | <b>NEW WEST<br/>MONITOR PAH<br/>BFJO50-01<br/>SEPTEMBER 5,<br/>2026</b> | <b>RDL</b> | <b>QC Batch</b> |

|                                  |       |          |          |         |         |
|----------------------------------|-------|----------|----------|---------|---------|
| <b>Calculated Parameters</b>     |       |          |          |         |         |
| Benzo(a)pyrene                   | ug/m3 | <0.00032 | <0.00032 | 0.00032 | A237992 |
| RDL = Reportable Detection Limit |       |          |          |         |         |
| QC Batch = Quality Control Batch |       |          |          |         |         |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B3766

Report Date: 2026/09/24

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### GENERAL COMMENTS

Results relate only to the items tested.



### QUALITY ASSURANCE REPORT

| QA/QC<br>Batch | Init | QC Type      | Parameter                  | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|----------------|------|--------------|----------------------------|---------------|-------|----------|-------|-----------|
| A239712        | CTC  | Spiked Blank | D10-Fluoranthene           | 2026/09/18    |       | 76       | %     | 50 - 150  |
|                |      |              | D10-Phenanthrene           | 2026/09/18    |       | 62       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)anthracene     | 2026/09/18    |       | 74       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)pyrene         | 2026/09/18    |       | 82       | %     | 50 - 150  |
|                |      |              | D12-Benzo(b)fluoranthene   | 2026/09/18    |       | 85       | %     | 50 - 150  |
|                |      |              | D12-Benzo(ghi)perylene     | 2026/09/18    |       | 86       | %     | 50 - 150  |
|                |      |              | D12-Benzo(k)fluoranthene   | 2026/09/18    |       | 80       | %     | 50 - 150  |
|                |      |              | D12-Chrysene               | 2026/09/18    |       | 76       | %     | 50 - 150  |
|                |      |              | D12-Indeno(1,2,3-cd)pyrene | 2026/09/18    |       | 84       | %     | 50 - 150  |
|                |      |              | D12-Perylene               | 2026/09/18    |       | 83       | %     | 50 - 150  |
|                |      |              | D14-Dibenzo(a,h)anthracene | 2026/09/18    |       | 80       | %     | 50 - 150  |
|                |      |              | Benzo(a)pyrene             | 2026/09/18    |       | 95       | %     | 50 - 150  |
| A239712        | CTC  | RPD          | Benzo(a)pyrene             | 2026/09/18    | 6.4   |          | %     | 50        |
| A239712        | CTC  | Method Blank | D10-Fluoranthene           | 2026/09/18    |       | 83       | %     | 50 - 150  |
|                |      |              | D10-Phenanthrene           | 2026/09/18    |       | 64       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)anthracene     | 2026/09/18    |       | 83       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)pyrene         | 2026/09/18    |       | 88       | %     | 50 - 150  |
|                |      |              | D12-Benzo(b)fluoranthene   | 2026/09/18    |       | 96       | %     | 50 - 150  |
|                |      |              | D12-Benzo(ghi)perylene     | 2026/09/18    |       | 92       | %     | 50 - 150  |
|                |      |              | D12-Benzo(k)fluoranthene   | 2026/09/18    |       | 84       | %     | 50 - 150  |
|                |      |              | D12-Chrysene               | 2026/09/18    |       | 84       | %     | 50 - 150  |
|                |      |              | D12-Indeno(1,2,3-cd)pyrene | 2026/09/18    |       | 87       | %     | 50 - 150  |
|                |      |              | D12-Perylene               | 2026/09/18    |       | 90       | %     | 50 - 150  |
|                |      |              | D14-Dibenzo(a,h)anthracene | 2026/09/18    |       | 83       | %     | 50 - 150  |
|                |      |              | Benzo(a)pyrene             | 2026/09/18    | <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.



BUREAU  
VERITAS

Bureau Veritas Job #: C6B3766

Report Date: 2026/09/24

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

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

---

Lasitha Kaiprath, Sample Entry Technician

---

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Your P.O. #: 32669  
Site Location: RAIN CARBON CANADA  
Your C.O.C. #: N/A

**Attention: Ruetgers list**

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

**Report Date: 2026/09/24**  
Report #: R8822968  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6B2812**

**Received: 2026/09/10, 10:39**

Sample Matrix: Puf And Filter  
# Samples Received: 1

| Analyses                                     | Quantity | Date       | Date       | Laboratory Method | Analytical Method    |
|----------------------------------------------|----------|------------|------------|-------------------|----------------------|
|                                              |          | Extracted  | Analyzed   |                   |                      |
| Calculated Polyaromatic Hydrocarbons         | 1        | 2026/09/10 | 2026/09/10 | BRL SOP-00201     |                      |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 1        | 2026/09/11 | 2026/09/14 | BRL SOP-00201     | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling               | 1        | N/A        | 2026/09/10 |                   |                      |

**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) 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, Acenaphthylene, Acenaphthene, Anthracene, Benzo (a) anthracene, Dibenzo (a,h) anthracene, Fluorene, Benzo (e) pyrene, Benzo (a) pyrene, Benzo (k) fluoranthene, Benzo (b) fluoranthene, Benzo (g,h,i) perylene, Chrysene, Fluoranthene, Indeno (1,2,3 cd) pyrene. Additional parameters are not Standards Council of Canada accredited for this matrix.



Your P.O. #: 32669  
Site Location: RAIN CARBON CANADA  
Your C.O.C. #: N/A

**Attention: Ruetgers list**

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

**Report Date: 2026/09/24**  
Report #: R8822968  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6B2812**

**Received: 2026/09/10, 10:39**

**Encryption Key**

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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**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B2812

Report Date: 2026/09/24

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA

Your P.O. #: 32669

Sampler Initials: RH

### RESULTS OF ANALYSES OF PUF AND FILTER

|                                  |              |                                               |                 |
|----------------------------------|--------------|-----------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BHER50                                        |                 |
| <b>Sampling Date</b>             |              | 2026/09/05                                    |                 |
| <b>COC Number</b>                |              | N/A                                           |                 |
|                                  | <b>UNITS</b> | <b>STN29164 05-SEP-26<br/>PUF#1 BGHD45-01</b> | <b>QC Batch</b> |
| Volume                           | m3           | 334.3                                         | ONSITE          |
| QC Batch = Quality Control Batch |              |                                               |                 |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B2812

Report Date: 2026/09/24

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA

Your P.O. #: 32669

Sampler Initials: RH

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

|                                  |              |                                               |            |                 |
|----------------------------------|--------------|-----------------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BHER50                                        |            |                 |
| <b>Sampling Date</b>             |              | 2026/09/05                                    |            |                 |
| <b>COC Number</b>                |              | N/A                                           |            |                 |
|                                  | <b>UNITS</b> | <b>STN29164 05-SEP-26<br/>PUF#1 BGHD45-01</b> | <b>RDL</b> | <b>QC Batch</b> |
| Benzo(a)pyrene                   | ug           | <0.10                                         | 0.10       | A237927         |
| <b>Surrogate Recovery (%)</b>    |              |                                               |            |                 |
| D10-2-Methylnaphthalene          | %            | 68                                            |            | A237927         |
| D10-Fluoranthene                 | %            | 76                                            |            | A237927         |
| D10-Phenanthrene                 | %            | 76                                            |            | A237927         |
| D12-Benzo(a)anthracene           | %            | 73                                            |            | A237927         |
| D12-Benzo(a)pyrene               | %            | 75                                            |            | A237927         |
| D12-Benzo(b)fluoranthene         | %            | 78                                            |            | A237927         |
| D12-Benzo(ghi)perylene           | %            | 83                                            |            | A237927         |
| D12-Benzo(k)fluoranthene         | %            | 75                                            |            | A237927         |
| D12-Chrysene                     | %            | 73                                            |            | A237927         |
| D12-Indeno(1,2,3-cd)pyrene       | %            | 79                                            |            | A237927         |
| D12-Perylene                     | %            | 75                                            |            | A237927         |
| D14-Dibenzo(a,h)anthracene       | %            | 77                                            |            | A237927         |
| D8-Acenaphthylene                | %            | 68                                            |            | A237927         |
| D8-Naphthalene                   | %            | 67                                            |            | A237927         |
| RDL = Reportable Detection Limit |              |                                               |            |                 |
| QC Batch = Quality Control Batch |              |                                               |            |                 |



BUREAU  
VERITAS

Bureau Veritas Job #: C6B2812

Report Date: 2026/09/24

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA

Your P.O. #: 32669

Sampler Initials: RH

### CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

|                                  |       |                                       |      |          |
|----------------------------------|-------|---------------------------------------|------|----------|
| Bureau Veritas ID                |       | BHER50                                |      |          |
| Sampling Date                    |       | 2026/09/05                            |      |          |
| COC Number                       |       | N/A                                   |      |          |
|                                  | UNITS | STN29164 05-SEP-26<br>PUF#1 BGHD45-01 | RDL  | QC Batch |
| Benzo(a)pyrene                   | ng/m3 | <0.30                                 | 0.30 | A237175  |
| RDL = Reportable Detection Limit |       |                                       |      |          |
| QC Batch = Quality Control Batch |       |                                       |      |          |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B2812

Report Date: 2026/09/24

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA

Your P.O. #: 32669

Sampler Initials: RH

### GENERAL COMMENTS

Results relate only to the items tested.



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B2812

Report Date: 2026/09/24

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA

Your P.O. #: 32669

Sampler Initials: RH

### QUALITY ASSURANCE REPORT

| QA/QC<br>Batch | Init | QC Type      | Parameter                  | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|----------------|------|--------------|----------------------------|---------------|-------|----------|-------|-----------|
| A237927        | CTC  | Spiked Blank | D10-2-Methylnaphthalene    | 2026/09/14    |       | 73       | %     | 50 - 150  |
|                |      |              | D10-Fluoranthene           | 2026/09/14    |       | 96       | %     | 50 - 150  |
|                |      |              | D10-Phenanthrene           | 2026/09/14    |       | 86       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)anthracene     | 2026/09/14    |       | 91       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)pyrene         | 2026/09/14    |       | 95       | %     | 50 - 150  |
|                |      |              | D12-Benzo(b)fluoranthene   | 2026/09/14    |       | 97       | %     | 50 - 150  |
|                |      |              | D12-Benzo(ghi)perylene     | 2026/09/14    |       | 99       | %     | 50 - 150  |
|                |      |              | D12-Benzo(k)fluoranthene   | 2026/09/14    |       | 94       | %     | 50 - 150  |
|                |      |              | D12-Chrysene               | 2026/09/14    |       | 90       | %     | 50 - 150  |
|                |      |              | D12-Indeno(1,2,3-cd)pyrene | 2026/09/14    |       | 98       | %     | 50 - 150  |
|                |      |              | D12-Perylene               | 2026/09/14    |       | 96       | %     | 50 - 150  |
|                |      |              | D14-Dibenzo(a,h)anthracene | 2026/09/14    |       | 98       | %     | 50 - 150  |
|                |      |              | D8-Acenaphthylene          | 2026/09/14    |       | 72       | %     | 50 - 150  |
|                |      |              | D8-Naphthalene             | 2026/09/14    |       | 78       | %     | 50 - 150  |
|                |      |              | Benzo(a)pyrene             | 2026/09/14    |       | 106      | %     | 50 - 150  |
| A237927        | CTC  | RPD          | Benzo(a)pyrene             | 2026/09/14    | 2.2   |          | %     | 50        |
| A237927        | CTC  | Method Blank | D10-2-Methylnaphthalene    | 2026/09/14    |       | 70       | %     | 50 - 150  |
|                |      |              | D10-Fluoranthene           | 2026/09/14    |       | 89       | %     | 50 - 150  |
|                |      |              | D10-Phenanthrene           | 2026/09/14    |       | 82       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)anthracene     | 2026/09/14    |       | 87       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)pyrene         | 2026/09/14    |       | 92       | %     | 50 - 150  |
|                |      |              | D12-Benzo(b)fluoranthene   | 2026/09/14    |       | 93       | %     | 50 - 150  |
|                |      |              | D12-Benzo(ghi)perylene     | 2026/09/14    |       | 94       | %     | 50 - 150  |
|                |      |              | D12-Benzo(k)fluoranthene   | 2026/09/14    |       | 91       | %     | 50 - 150  |
|                |      |              | D12-Chrysene               | 2026/09/14    |       | 88       | %     | 50 - 150  |
|                |      |              | D12-Indeno(1,2,3-cd)pyrene | 2026/09/14    |       | 92       | %     | 50 - 150  |
|                |      |              | D12-Perylene               | 2026/09/14    |       | 91       | %     | 50 - 150  |
|                |      |              | D14-Dibenzo(a,h)anthracene | 2026/09/14    |       | 92       | %     | 50 - 150  |
|                |      |              | D8-Acenaphthylene          | 2026/09/14    |       | 71       | %     | 50 - 150  |
|                |      |              | D8-Naphthalene             | 2026/09/14    |       | 75       | %     | 50 - 150  |
|                |      |              | Benzo(a)pyrene             | 2026/09/14    | <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.



BUREAU  
VERITAS

Bureau Veritas Job #: C6B2812

Report Date: 2026/09/24

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA

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

---

Lasitha Kaiprath, Sample Entry Technician

---

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Your P.O. #: 4500646153  
Site Location: RAIN CARBON CANADA INC.  
Your C.O.C. #: N/A

**Attention: Robin Hart**

Rain Carbon Canada Inc.  
725 Strathearn Ave North  
Hamilton, ON  
CANADA L8H 5L3

**Report Date: 2026/09/29**  
Report #: R8825845  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6B8356**

**Received: 2026/09/15, 17:33**

Sample Matrix: Puf And Filter  
# Samples Received: 5

| Analyses                                     | Quantity | Date       | Date       | Laboratory Method | Analytical Method    |
|----------------------------------------------|----------|------------|------------|-------------------|----------------------|
|                                              |          | Extracted  | Analyzed   |                   |                      |
| Calculated Polyaromatic Hydrocarbons         | 5        | 2026/09/21 | 2026/09/21 | BRL SOP-00201     |                      |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 5        | 2026/09/23 | 2026/09/29 | BRL SOP-00201     | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling               | 5        | N/A        | 2026/09/21 |                   |                      |

**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.

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) 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, Acenaphthylene, Acenaphthene, Anthracene, Benzo (a) anthracene, Dibenzo (a,h) anthracene, Fluorene, Benzo (e) pyrene, Benzo (a) pyrene, Benzo (k) fluoranthene, Benzo (b) fluoranthene, Benzo (g,h,i) perylene, Chrysene, Fluoranthene, Indeno (1,2,3 cd) pyrene. Additional parameters are not Standards Council of Canada accredited for this matrix.



Your P.O. #: 4500646153  
Site Location: RAIN CARBON CANADA INC.  
Your C.O.C. #: N/A

**Attention: Robin Hart**

Rain Carbon Canada Inc.  
725 Strathearn Ave North  
Hamilton, ON  
CANADA L8H 5L3

**Report Date: 2026/09/29**  
Report #: R8825845  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6B8356**

**Received: 2026/09/15, 17:33**

**Encryption Key**

Please direct all questions regarding this Certificate of Analysis to:

Julian Tong, Project Manager

Email: Julian.Tong@bureauveritas.com

Phone# (905) 817-5700

=====

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BUREAU  
VERITAS

Bureau Veritas Job #: C6B8356

Report Date: 2026/09/29

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### RESULTS OF ANALYSES OF PUF AND FILTER

|                                  |              |                                                                  |                                                                   |                                                                          |                                                                   |                 |
|----------------------------------|--------------|------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BHPU10                                                           | BHPU11                                                            | BHPU12                                                                   | BHPU13                                                            |                 |
| <b>Sampling Date</b>             |              | 2026/09/11                                                       | 2026/09/11                                                        | 2026/09/11                                                               | 2026/09/11                                                        |                 |
| <b>COC Number</b>                |              | N/A                                                              | N/A                                                               | N/A                                                                      | N/A                                                               |                 |
|                                  | <b>UNITS</b> | <b>EAST MONITOR<br/>PAH BFJO87-01<br/>SEPTEMBER 11,<br/>2026</b> | <b>NORTH MONITOR<br/>PAH BFJO88-01<br/>SEPTEMBER 11,<br/>2026</b> | <b>OLD WEST<br/>MONITOR PAH<br/>BFJO89-01<br/>SEPTEMBER 11,<br/>2026</b> | <b>SOUTH MONITOR<br/>PAH BFJO90-01<br/>SEPTEMBER 11,<br/>2026</b> | <b>QC Batch</b> |
|                                  |              |                                                                  |                                                                   |                                                                          |                                                                   |                 |
| Volume                           | m3           | 321.1                                                            | 336.9                                                             | 330.5                                                                    | 309.1                                                             | ONSITE          |
| QC Batch = Quality Control Batch |              |                                                                  |                                                                   |                                                                          |                                                                   |                 |

|                                  |              |                                                                          |                 |
|----------------------------------|--------------|--------------------------------------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BHPU14                                                                   |                 |
| <b>Sampling Date</b>             |              | 2026/09/11                                                               |                 |
| <b>COC Number</b>                |              | N/A                                                                      |                 |
|                                  | <b>UNITS</b> | <b>NEW WEST<br/>MONITOR PAH<br/>BFJO91-01<br/>SEPTEMBER 11,<br/>2026</b> | <b>QC Batch</b> |
|                                  |              |                                                                          |                 |
| Volume                           | m3           | 309.1                                                                    | ONSITE          |
| QC Batch = Quality Control Batch |              |                                                                          |                 |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B8356

Report Date: 2026/09/29

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

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

| Bureau Veritas ID |       | BHPU10                                                 | BHPU11                                                  | BHPU12                                                        | BHPU13                                                  |     |          |
|-------------------|-------|--------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------|-----|----------|
| Sampling Date     |       | 2026/09/11                                             | 2026/09/11                                              | 2026/09/11                                                    | 2026/09/11                                              |     |          |
| COC Number        |       | N/A                                                    | N/A                                                     | N/A                                                           | N/A                                                     |     |          |
|                   | UNITS | EAST MONITOR<br>PAH BFJO87-01<br>SEPTEMBER 11,<br>2026 | NORTH MONITOR<br>PAH BFJO88-01<br>SEPTEMBER 11,<br>2026 | OLD WEST<br>MONITOR PAH<br>BFJO89-01<br>SEPTEMBER 11,<br>2026 | SOUTH MONITOR<br>PAH BFJO90-01<br>SEPTEMBER 11,<br>2026 | RDL | QC Batch |

| Semivolatile Organics      |    |      |      |      |       |      |         |
|----------------------------|----|------|------|------|-------|------|---------|
| Benzo(a)pyrene             | ug | 0.29 | 0.14 | 0.14 | <0.10 | 0.10 | A245868 |
| Surrogate Recovery (%)     |    |      |      |      |       |      |         |
| D10-2-Methylnaphthalene    | %  | 66   | 66   | 77   | 74    |      | A245868 |
| D10-Fluoranthene           | %  | 82   | 80   | 80   | 83    |      | A245868 |
| D10-Phenanthrene           | %  | 77   | 75   | 76   | 78    |      | A245868 |
| D12-Benzo(a)anthracene     | %  | 84   | 85   | 90   | 84    |      | A245868 |
| D12-Benzo(a)pyrene         | %  | 84   | 84   | 92   | 83    |      | A245868 |
| D12-Benzo(b)fluoranthene   | %  | 86   | 84   | 93   | 90    |      | A245868 |
| D12-Benzo(ghi)perylene     | %  | 90   | 92   | 95   | 91    |      | A245868 |
| D12-Benzo(k)fluoranthene   | %  | 89   | 90   | 94   | 86    |      | A245868 |
| D12-Chrysene               | %  | 84   | 87   | 90   | 86    |      | A245868 |
| D12-Indeno(1,2,3-cd)pyrene | %  | 89   | 91   | 92   | 87    |      | A245868 |
| D12-Perylene               | %  | 84   | 86   | 92   | 86    |      | A245868 |
| D14-Dibenzo(a,h)anthracene | %  | 92   | 93   | 94   | 89    |      | A245868 |
| D8-Acenaphthylene          | %  | 66   | 63   | 71   | 70    |      | A245868 |
| D8-Naphthalene             | %  | 65   | 63   | 79   | 74    |      | A245868 |

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B8356

Report Date: 2026/09/29

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

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

|                                  |              |                                                                          |            |                 |
|----------------------------------|--------------|--------------------------------------------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BHPU14                                                                   |            |                 |
| <b>Sampling Date</b>             |              | 2026/09/11                                                               |            |                 |
| <b>COC Number</b>                |              | N/A                                                                      |            |                 |
|                                  | <b>UNITS</b> | <b>NEW WEST<br/>MONITOR PAH<br/>BFJO91-01<br/>SEPTEMBER 11,<br/>2026</b> | <b>RDL</b> | <b>QC Batch</b> |
| <b>Semivolatile Organics</b>     |              |                                                                          |            |                 |
| Benzo(a)pyrene                   | ug           | 0.21                                                                     | 0.10       | A245868         |
| <b>Surrogate Recovery (%)</b>    |              |                                                                          |            |                 |
| D10-2-Methylnaphthalene          | %            | 56                                                                       |            | A245868         |
| D10-Fluoranthene                 | %            | 60                                                                       |            | A245868         |
| D10-Phenanthrene                 | %            | 56                                                                       |            | A245868         |
| D12-Benzo(a)anthracene           | %            | 81                                                                       |            | A245868         |
| D12-Benzo(a)pyrene               | %            | 83                                                                       |            | A245868         |
| D12-Benzo(b)fluoranthene         | %            | 88                                                                       |            | A245868         |
| D12-Benzo(ghi)perylene           | %            | 88                                                                       |            | A245868         |
| D12-Benzo(k)fluoranthene         | %            | 83                                                                       |            | A245868         |
| D12-Chrysene                     | %            | 82                                                                       |            | A245868         |
| D12-Indeno(1,2,3-cd)pyrene       | %            | 88                                                                       |            | A245868         |
| D12-Perylene                     | %            | 85                                                                       |            | A245868         |
| D14-Dibenzo(a,h)anthracene       | %            | 90                                                                       |            | A245868         |
| D8-Acenaphthylene                | %            | 53                                                                       |            | A245868         |
| D8-Naphthalene                   | %            | 56                                                                       |            | A245868         |
| RDL = Reportable Detection Limit |              |                                                                          |            |                 |
| QC Batch = Quality Control Batch |              |                                                                          |            |                 |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B8356

Report Date: 2026/09/29

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

|                          |              |                                                                  |            |                                                                   |                                                                          |            |                 |
|--------------------------|--------------|------------------------------------------------------------------|------------|-------------------------------------------------------------------|--------------------------------------------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BHPU10                                                           |            | BHPU11                                                            | BHPU12                                                                   |            |                 |
| <b>Sampling Date</b>     |              | 2026/09/11                                                       |            | 2026/09/11                                                        | 2026/09/11                                                               |            |                 |
| <b>COC Number</b>        |              | N/A                                                              |            | N/A                                                               | N/A                                                                      |            |                 |
|                          | <b>UNITS</b> | <b>EAST MONITOR<br/>PAH BFJO87-01<br/>SEPTEMBER 11,<br/>2026</b> | <b>RDL</b> | <b>NORTH MONITOR<br/>PAH BFJO88-01<br/>SEPTEMBER 11,<br/>2026</b> | <b>OLD WEST<br/>MONITOR PAH<br/>BFJO89-01<br/>SEPTEMBER 11,<br/>2026</b> | <b>RDL</b> | <b>QC Batch</b> |

|                                  |       |         |         |         |         |         |         |
|----------------------------------|-------|---------|---------|---------|---------|---------|---------|
| <b>Calculated Parameters</b>     |       |         |         |         |         |         |         |
| Benzo(a)pyrene                   | ug/m3 | 0.00090 | 0.00031 | 0.00042 | 0.00043 | 0.00030 | A244148 |
| RDL = Reportable Detection Limit |       |         |         |         |         |         |         |
| QC Batch = Quality Control Batch |       |         |         |         |         |         |         |

|                          |              |                                                                   |                                                                          |            |                 |
|--------------------------|--------------|-------------------------------------------------------------------|--------------------------------------------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BHPU13                                                            | BHPU14                                                                   |            |                 |
| <b>Sampling Date</b>     |              | 2026/09/11                                                        | 2026/09/11                                                               |            |                 |
| <b>COC Number</b>        |              | N/A                                                               | N/A                                                                      |            |                 |
|                          | <b>UNITS</b> | <b>SOUTH MONITOR<br/>PAH BFJO90-01<br/>SEPTEMBER 11,<br/>2026</b> | <b>NEW WEST<br/>MONITOR PAH<br/>BFJO91-01<br/>SEPTEMBER 11,<br/>2026</b> | <b>RDL</b> | <b>QC Batch</b> |

|                                  |       |          |         |         |         |
|----------------------------------|-------|----------|---------|---------|---------|
| <b>Calculated Parameters</b>     |       |          |         |         |         |
| Benzo(a)pyrene                   | ug/m3 | <0.00032 | 0.00069 | 0.00032 | A244148 |
| RDL = Reportable Detection Limit |       |          |         |         |         |
| QC Batch = Quality Control Batch |       |          |         |         |         |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B8356

Report Date: 2026/09/29

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### GENERAL COMMENTS

Results relate only to the items tested.



**BUREAU**  
**VERITAS**

Bureau Veritas Job #: C6B8356

Report Date: 2026/09/29

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### QUALITY ASSURANCE REPORT

| QA/QC   | Batch | Init         | QC Type | Parameter                  | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|---------|-------|--------------|---------|----------------------------|---------------|-------|----------|-------|-----------|
| A245868 | MPQ   | Spiked Blank |         | D10-2-Methylnaphthalene    | 2026/09/28    |       | 64       | %     | 50 - 150  |
|         |       |              |         | D10-Fluoranthene           | 2026/09/28    |       | 87       | %     | 50 - 150  |
|         |       |              |         | D10-Phenanthrene           | 2026/09/28    |       | 77       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(a)anthracene     | 2026/09/28    |       | 83       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(a)pyrene         | 2026/09/28    |       | 88       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(b)fluoranthene   | 2026/09/28    |       | 88       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(ghi)perylene     | 2026/09/28    |       | 92       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(k)fluoranthene   | 2026/09/28    |       | 90       | %     | 50 - 150  |
|         |       |              |         | D12-Chrysene               | 2026/09/28    |       | 87       | %     | 50 - 150  |
|         |       |              |         | D12-Indeno(1,2,3-cd)pyrene | 2026/09/28    |       | 90       | %     | 50 - 150  |
|         |       |              |         | D12-Perylene               | 2026/09/28    |       | 88       | %     | 50 - 150  |
|         |       |              |         | D14-Dibenzo(a,h)anthracene | 2026/09/28    |       | 90       | %     | 50 - 150  |
|         |       |              |         | D8-Acenaphthylene          | 2026/09/28    |       | 61       | %     | 50 - 150  |
|         |       |              |         | D8-Naphthalene             | 2026/09/28    |       | 63       | %     | 50 - 150  |
|         |       |              |         | Benzo(a)pyrene             | 2026/09/28    |       | 95       | %     | 50 - 150  |
| A245868 | MPQ   | RPD          |         | Benzo(a)pyrene             | 2026/09/28    | 8.2   |          | %     | 50        |
| A245868 | MPQ   | Method Blank |         | D10-2-Methylnaphthalene    | 2026/09/29    |       | 58       | %     | 50 - 150  |
|         |       |              |         | D10-Fluoranthene           | 2026/09/29    |       | 79       | %     | 50 - 150  |
|         |       |              |         | D10-Phenanthrene           | 2026/09/29    |       | 72       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(a)anthracene     | 2026/09/29    |       | 72       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(a)pyrene         | 2026/09/29    |       | 73       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(b)fluoranthene   | 2026/09/29    |       | 75       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(ghi)perylene     | 2026/09/29    |       | 79       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(k)fluoranthene   | 2026/09/29    |       | 73       | %     | 50 - 150  |
|         |       |              |         | D12-Chrysene               | 2026/09/29    |       | 76       | %     | 50 - 150  |
|         |       |              |         | D12-Indeno(1,2,3-cd)pyrene | 2026/09/29    |       | 76       | %     | 50 - 150  |
|         |       |              |         | D12-Perylene               | 2026/09/29    |       | 71       | %     | 50 - 150  |
|         |       |              |         | D14-Dibenzo(a,h)anthracene | 2026/09/29    |       | 76       | %     | 50 - 150  |
|         |       |              |         | D8-Acenaphthylene          | 2026/09/29    |       | 58       | %     | 50 - 150  |
|         |       |              |         | D8-Naphthalene             | 2026/09/29    |       | 57       | %     | 50 - 150  |
|         |       |              |         | Benzo(a)pyrene             | 2026/09/29    | <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.



BUREAU  
VERITAS

Bureau Veritas Job #: C6B8356

Report Date: 2026/09/29

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

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

---

Lasitha Kaiprath, Sample Entry Technician

---

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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: 2026/09/25**  
Report #: R8823872  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6B5712**

**Received: 2026/09/16, 09:40**

Sample Matrix: Puf And Filter  
# Samples Received: 1

| Analyses                                     | Quantity | Date<br>Extracted | Date<br>Analyzed | Laboratory Method | Analytical Method    |
|----------------------------------------------|----------|-------------------|------------------|-------------------|----------------------|
| Calculated Polyaromatic Hydrocarbons         | 1        | 2026/09/16        | 2026/09/16       | BRL SOP-00201     |                      |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 1        | 2026/09/18        | 2026/09/24       | BRL SOP-00201     | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling               | 1        | N/A               | 2026/09/16       |                   |                      |

**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, Acenaphthylene, Acenaphthene, Anthracene, Benzo (a) anthracene, Dibenzo (a,h) anthracene, Fluorene, Benzo (e) pyrene, Benzo (a) pyrene, Benzo (k) fluoranthene, Benzo (b) fluoranthene, Benzo (g,h,i) perylene, Chrysene, Fluoranthene, Indeno (1,2,3 cd) pyrene. Additional parameters are not Standards Council of Canada accredited for this matrix.



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: 2026/09/25**  
Report #: R8823872  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6B5712**

**Received: 2026/09/16, 09:40**

**Encryption Key**

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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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.



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B5712

Report Date: 2026/09/25

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### RESULTS OF ANALYSES OF PUF AND FILTER

|                                  |              |                                     |                 |
|----------------------------------|--------------|-------------------------------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BHKK36                              |                 |
| <b>Sampling Date</b>             |              | 2026/09/11                          |                 |
| <b>COC Number</b>                |              | N/A                                 |                 |
|                                  | <b>UNITS</b> | <b>STN29164 11-SEP-26<br/>PUF#1</b> | <b>QC Batch</b> |
| Volume                           | m3           | 307.0                               | ONSITE          |
| QC Batch = Quality Control Batch |              |                                     |                 |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B5712

Report Date: 2026/09/25

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

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

|                                  |              |                                     |            |                 |
|----------------------------------|--------------|-------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BHKK36                              |            |                 |
| <b>Sampling Date</b>             |              | 2026/09/11                          |            |                 |
| <b>COC Number</b>                |              | N/A                                 |            |                 |
|                                  | <b>UNITS</b> | <b>STN29164 11-SEP-26<br/>PUF#1</b> | <b>RDL</b> | <b>QC Batch</b> |
| Benzo(a)pyrene                   | ug           | <0.10                               | 0.10       | A242554         |
| <b>Surrogate Recovery (%)</b>    |              |                                     |            |                 |
| D10-2-Methylnaphthalene          | %            | 87                                  |            | A242554         |
| D10-Fluoranthene                 | %            | 80                                  |            | A242554         |
| D10-Phenanthrene                 | %            | 78                                  |            | A242554         |
| D12-Benzo(a)anthracene           | %            | 87                                  |            | A242554         |
| D12-Benzo(a)pyrene               | %            | 88                                  |            | A242554         |
| D12-Benzo(b)fluoranthene         | %            | 95                                  |            | A242554         |
| D12-Benzo(ghi)perylene           | %            | 91                                  |            | A242554         |
| D12-Benzo(k)fluoranthene         | %            | 89                                  |            | A242554         |
| D12-Chrysene                     | %            | 87                                  |            | A242554         |
| D12-Indeno(1,2,3-cd)pyrene       | %            | 89                                  |            | A242554         |
| D12-Perylene                     | %            | 86                                  |            | A242554         |
| D14-Dibenzo(a,h)anthracene       | %            | 90                                  |            | A242554         |
| D8-Acenaphthylene                | %            | 74                                  |            | A242554         |
| D8-Naphthalene                   | %            | 80                                  |            | A242554         |
| RDL = Reportable Detection Limit |              |                                     |            |                 |
| QC Batch = Quality Control Batch |              |                                     |            |                 |



BUREAU  
VERITAS

Bureau Veritas Job #: C6B5712

Report Date: 2026/09/25

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

|                                  |       |                             |      |          |
|----------------------------------|-------|-----------------------------|------|----------|
| Bureau Veritas ID                |       | BHKK36                      |      |          |
| Sampling Date                    |       | 2026/09/11                  |      |          |
| COC Number                       |       | N/A                         |      |          |
|                                  | UNITS | STN29164 11-SEP-26<br>PUF#1 | RDL  | QC Batch |
| Benzo(a)pyrene                   | ng/m3 | <0.33                       | 0.33 | A241287  |
| RDL = Reportable Detection Limit |       |                             |      |          |
| QC Batch = Quality Control Batch |       |                             |      |          |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B5712

Report Date: 2026/09/25

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### GENERAL COMMENTS

Results relate only to the items tested.



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B5712

Report Date: 2026/09/25

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### QUALITY ASSURANCE REPORT

| QA/QC<br>Batch | Init | QC Type      | Parameter                  | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|----------------|------|--------------|----------------------------|---------------|-------|----------|-------|-----------|
| A242554        | MPQ  | Spiked Blank | D10-2-Methylnaphthalene    | 2026/09/24    |       | 67       | %     | 50 - 150  |
|                |      |              | D10-Fluoranthene           | 2026/09/24    |       | 79       | %     | 50 - 150  |
|                |      |              | D10-Phenanthrene           | 2026/09/24    |       | 74       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)anthracene     | 2026/09/24    |       | 85       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)pyrene         | 2026/09/24    |       | 86       | %     | 50 - 150  |
|                |      |              | D12-Benzo(b)fluoranthene   | 2026/09/24    |       | 88       | %     | 50 - 150  |
|                |      |              | D12-Benzo(ghi)perylene     | 2026/09/24    |       | 87       | %     | 50 - 150  |
|                |      |              | D12-Benzo(k)fluoranthene   | 2026/09/24    |       | 88       | %     | 50 - 150  |
|                |      |              | D12-Chrysene               | 2026/09/24    |       | 85       | %     | 50 - 150  |
|                |      |              | D12-Indeno(1,2,3-cd)pyrene | 2026/09/24    |       | 86       | %     | 50 - 150  |
|                |      |              | D12-Perylene               | 2026/09/24    |       | 86       | %     | 50 - 150  |
|                |      |              | D14-Dibenzo(a,h)anthracene | 2026/09/24    |       | 85       | %     | 50 - 150  |
|                |      |              | D8-Acenaphthylene          | 2026/09/24    |       | 59       | %     | 50 - 150  |
|                |      |              | D8-Naphthalene             | 2026/09/24    |       | 67       | %     | 50 - 150  |
|                |      |              | Benzo(a)pyrene             | 2026/09/24    |       | 93       | %     | 50 - 150  |
| A242554        | MPQ  | RPD          | Benzo(a)pyrene             | 2026/09/24    | 3.5   |          | %     | 50        |
| A242554        | MPQ  | Method Blank | D10-2-Methylnaphthalene    | 2026/09/24    |       | 54       | %     | 50 - 150  |
|                |      |              | D10-Fluoranthene           | 2026/09/24    |       | 79       | %     | 50 - 150  |
|                |      |              | D10-Phenanthrene           | 2026/09/24    |       | 70       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)anthracene     | 2026/09/24    |       | 81       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)pyrene         | 2026/09/24    |       | 84       | %     | 50 - 150  |
|                |      |              | D12-Benzo(b)fluoranthene   | 2026/09/24    |       | 85       | %     | 50 - 150  |
|                |      |              | D12-Benzo(ghi)perylene     | 2026/09/24    |       | 88       | %     | 50 - 150  |
|                |      |              | D12-Benzo(k)fluoranthene   | 2026/09/24    |       | 86       | %     | 50 - 150  |
|                |      |              | D12-Chrysene               | 2026/09/24    |       | 84       | %     | 50 - 150  |
|                |      |              | D12-Indeno(1,2,3-cd)pyrene | 2026/09/24    |       | 84       | %     | 50 - 150  |
|                |      |              | D12-Perylene               | 2026/09/24    |       | 84       | %     | 50 - 150  |
|                |      |              | D14-Dibenzo(a,h)anthracene | 2026/09/24    |       | 84       | %     | 50 - 150  |
|                |      |              | D8-Acenaphthylene          | 2026/09/24    |       | 52       | %     | 50 - 150  |
|                |      |              | D8-Naphthalene             | 2026/09/24    |       | 54       | %     | 50 - 150  |
|                |      |              | Benzo(a)pyrene             | 2026/09/24    | <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.



BUREAU  
VERITAS

Bureau Veritas Job #: C6B5712

Report Date: 2026/09/25

Rotek Environmental Inc.

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

---

Lasitha Kaiprath, Sample Entry Technician

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Your P.O. #: 4500646153  
Site Location: RAIN CARBON CANADA INC.  
Your C.O.C. #: N/A

**Attention: Robin Hart**

Rain Carbon Canada Inc.  
725 Strathearn Ave North  
Hamilton, ON  
CANADA L8H 5L3

**Report Date: 2026/09/29**  
Report #: R8825846  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6B8364**

**Received: 2026/09/21, 17:29**

Sample Matrix: Puf And Filter  
# Samples Received: 5

| Analyses                                     | Quantity | Date       | Date       | Laboratory Method | Analytical Method    |
|----------------------------------------------|----------|------------|------------|-------------------|----------------------|
|                                              |          | Extracted  | Analyzed   |                   |                      |
| Calculated Polyaromatic Hydrocarbons         | 5        | 2026/09/21 | 2026/09/29 | BRL SOP-00201     |                      |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 5        | 2026/09/23 | 2026/09/29 | BRL SOP-00201     | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling               | 5        | N/A        | 2026/09/21 |                   |                      |

**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, Acenaphthylene, Acenaphthene, Anthracene, Benzo (a) anthracene, Dibenzo (a,h) anthracene, Fluorene, Benzo (e) pyrene, Benzo (a) pyrene, Benzo (k) fluoranthene, Benzo (b) fluoranthene, Benzo (g,h,i) perylene, Chrysene, Fluoranthene, Indeno (1,2,3 cd) pyrene. Additional parameters are not Standards Council of Canada accredited for this matrix.



Your P.O. #: 4500646153  
Site Location: RAIN CARBON CANADA INC.  
Your C.O.C. #: N/A

**Attention: Robin Hart**

Rain Carbon Canada Inc.  
725 Strathearn Ave North  
Hamilton, ON  
CANADA L8H 5L3

**Report Date: 2026/09/29**

Report #: R8825846

Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6B8364**

**Received: 2026/09/21, 17:29**

**Encryption Key**

Please direct all questions regarding this Certificate of Analysis to:

Julian Tong, Project Manager

Email: Julian.Tong@bureauveritas.com

Phone# (905) 817-5700

=====

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**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B8364

Report Date: 2026/09/29

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### RESULTS OF ANALYSES OF PUF AND FILTER

|                                  |              |                                                                  |                                                                   |                                                                          |                                                                   |                 |
|----------------------------------|--------------|------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BHPU78                                                           | BHPU79                                                            | BHPU80                                                                   | BHPU81                                                            |                 |
| <b>Sampling Date</b>             |              | 2026/09/17                                                       | 2026/09/17                                                        | 2026/09/17                                                               | 2026/09/17                                                        |                 |
| <b>COC Number</b>                |              | N/A                                                              | N/A                                                               | N/A                                                                      | N/A                                                               |                 |
|                                  | <b>UNITS</b> | <b>EAST MONITOR<br/>PAH BGHX56-01<br/>SEPTEMBER 17,<br/>2026</b> | <b>NORTH MONITOR<br/>PAH BGHX57-01<br/>SEPTEMBER 17,<br/>2026</b> | <b>OLD WEST<br/>MONITOR PAH<br/>BGHX58-01<br/>SEPTEMBER 17,<br/>2026</b> | <b>SOUTH MONITOR<br/>PAH BGHX59-01<br/>SEPTEMBER 17,<br/>2026</b> | <b>QC Batch</b> |
|                                  |              |                                                                  |                                                                   |                                                                          |                                                                   |                 |
| Volume                           | m3           | 306.5                                                            | 301.2                                                             | 315.5                                                                    | 298.3                                                             | ONSITE          |
| QC Batch = Quality Control Batch |              |                                                                  |                                                                   |                                                                          |                                                                   |                 |

|                                  |              |                                                                          |                 |
|----------------------------------|--------------|--------------------------------------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BHPU82                                                                   |                 |
| <b>Sampling Date</b>             |              | 2026/09/17                                                               |                 |
| <b>COC Number</b>                |              | N/A                                                                      |                 |
|                                  | <b>UNITS</b> | <b>NEW WEST<br/>MONITOR PAH<br/>BGHX60-01<br/>SEPTEMBER 17,<br/>2026</b> | <b>QC Batch</b> |
|                                  |              |                                                                          |                 |
| Volume                           | m3           | 303.4                                                                    | ONSITE          |
| QC Batch = Quality Control Batch |              |                                                                          |                 |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B8364

Report Date: 2026/09/29

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

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

| Bureau Veritas ID |       | BHPU78                                                  | BHPU79                                                  | BHPU80                                                        | BHPU81                                                  |     |          |
|-------------------|-------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------|-----|----------|
| Sampling Date     |       | 2026/09/17                                              | 2026/09/17                                              | 2026/09/17                                                    | 2026/09/17                                              |     |          |
| COC Number        |       | N/A                                                     | N/A                                                     | N/A                                                           | N/A                                                     |     |          |
|                   | UNITS | EAST MONITOR<br>PAH BGHX56-01<br>SEPTEMBER 17 ,<br>2026 | NORTH MONITOR<br>PAH BGHX57-01<br>SEPTEMBER 17,<br>2026 | OLD WEST<br>MONITOR PAH<br>BGHX58-01<br>SEPTEMBER 17,<br>2026 | SOUTH MONITOR<br>PAH BGHX59-01<br>SEPTEMBER 17,<br>2026 | RDL | QC Batch |

| Semivolatile Organics      |    |      |       |      |      |      |         |
|----------------------------|----|------|-------|------|------|------|---------|
| Benzo(a)pyrene             | ug | 0.21 | <0.10 | 0.37 | 0.16 | 0.10 | A245868 |
| Surrogate Recovery (%)     |    |      |       |      |      |      |         |
| D10-2-Methylnaphthalene    | %  | 67   | 68    | 62   | 74   |      | A245868 |
| D10-Fluoranthene           | %  | 78   | 81    | 62   | 82   |      | A245868 |
| D10-Phenanthrene           | %  | 76   | 78    | 59   | 78   |      | A245868 |
| D12-Benzo(a)anthracene     | %  | 90   | 82    | 92   | 86   |      | A245868 |
| D12-Benzo(a)pyrene         | %  | 85   | 81    | 91   | 87   |      | A245868 |
| D12-Benzo(b)fluoranthene   | %  | 91   | 84    | 91   | 88   |      | A245868 |
| D12-Benzo(ghi)perylene     | %  | 96   | 89    | 96   | 93   |      | A245868 |
| D12-Benzo(k)fluoranthene   | %  | 96   | 89    | 97   | 92   |      | A245868 |
| D12-Chrysene               | %  | 90   | 83    | 89   | 87   |      | A245868 |
| D12-Indeno(1,2,3-cd)pyrene | %  | 94   | 87    | 96   | 91   |      | A245868 |
| D12-Perylene               | %  | 87   | 82    | 91   | 88   |      | A245868 |
| D14-Dibenzo(a,h)anthracene | %  | 97   | 87    | 98   | 94   |      | A245868 |
| D8-Acenaphthylene          | %  | 64   | 68    | 56   | 72   |      | A245868 |
| D8-Naphthalene             | %  | 62   | 66    | 54   | 77   |      | A245868 |

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B8364

Report Date: 2026/09/29

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

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

|                                  |              |                                                                          |            |                 |
|----------------------------------|--------------|--------------------------------------------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BHPU82                                                                   |            |                 |
| <b>Sampling Date</b>             |              | 2026/09/17                                                               |            |                 |
| <b>COC Number</b>                |              | N/A                                                                      |            |                 |
|                                  | <b>UNITS</b> | <b>NEW WEST<br/>MONITOR PAH<br/>BGHX60-01<br/>SEPTEMBER 17,<br/>2026</b> | <b>RDL</b> | <b>QC Batch</b> |
| <b>Semivolatile Organics</b>     |              |                                                                          |            |                 |
| Benzo(a)pyrene                   | ug           | 0.25                                                                     | 0.10       | A245868         |
| <b>Surrogate Recovery (%)</b>    |              |                                                                          |            |                 |
| D10-2-Methylnaphthalene          | %            | 62                                                                       |            | A245868         |
| D10-Fluoranthene                 | %            | 65                                                                       |            | A245868         |
| D10-Phenanthrene                 | %            | 64                                                                       |            | A245868         |
| D12-Benzo(a)anthracene           | %            | 82                                                                       |            | A245868         |
| D12-Benzo(a)pyrene               | %            | 80                                                                       |            | A245868         |
| D12-Benzo(b)fluoranthene         | %            | 85                                                                       |            | A245868         |
| D12-Benzo(ghi)perylene           | %            | 91                                                                       |            | A245868         |
| D12-Benzo(k)fluoranthene         | %            | 88                                                                       |            | A245868         |
| D12-Chrysene                     | %            | 85                                                                       |            | A245868         |
| D12-Indeno(1,2,3-cd)pyrene       | %            | 89                                                                       |            | A245868         |
| D12-Perylene                     | %            | 81                                                                       |            | A245868         |
| D14-Dibenzo(a,h)anthracene       | %            | 91                                                                       |            | A245868         |
| D8-Acenaphthylene                | %            | 54                                                                       |            | A245868         |
| D8-Naphthalene                   | %            | 62                                                                       |            | A245868         |
| RDL = Reportable Detection Limit |              |                                                                          |            |                 |
| QC Batch = Quality Control Batch |              |                                                                          |            |                 |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B8364

Report Date: 2026/09/29

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

|                          |              |                                                                  |                                                                   |            |                                                                          |            |                 |
|--------------------------|--------------|------------------------------------------------------------------|-------------------------------------------------------------------|------------|--------------------------------------------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BHPU78                                                           | BHPU79                                                            |            | BHPU80                                                                   |            |                 |
| <b>Sampling Date</b>     |              | 2026/09/17                                                       | 2026/09/17                                                        |            | 2026/09/17                                                               |            |                 |
| <b>COC Number</b>        |              | N/A                                                              | N/A                                                               |            | N/A                                                                      |            |                 |
|                          | <b>UNITS</b> | <b>EAST MONITOR<br/>PAH BGHX56-01<br/>SEPTEMBER 17,<br/>2026</b> | <b>NORTH MONITOR<br/>PAH BGHX57-01<br/>SEPTEMBER 17,<br/>2026</b> | <b>RDL</b> | <b>OLD WEST<br/>MONITOR PAH<br/>BGHX58-01<br/>SEPTEMBER 17,<br/>2026</b> | <b>RDL</b> | <b>QC Batch</b> |

|                                  |       |         |          |         |         |         |         |
|----------------------------------|-------|---------|----------|---------|---------|---------|---------|
| <b>Calculated Parameters</b>     |       |         |          |         |         |         |         |
| Benzo(a)pyrene                   | ug/m3 | 0.00069 | <0.00033 | 0.00033 | 0.00119 | 0.00032 | A244148 |
| RDL = Reportable Detection Limit |       |         |          |         |         |         |         |
| QC Batch = Quality Control Batch |       |         |          |         |         |         |         |

|                          |              |                                                                   |            |                                                                          |            |                 |
|--------------------------|--------------|-------------------------------------------------------------------|------------|--------------------------------------------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BHPU81                                                            |            | BHPU82                                                                   |            |                 |
| <b>Sampling Date</b>     |              | 2026/09/17                                                        |            | 2026/09/17                                                               |            |                 |
| <b>COC Number</b>        |              | N/A                                                               |            | N/A                                                                      |            |                 |
|                          | <b>UNITS</b> | <b>SOUTH MONITOR<br/>PAH BGHX59-01<br/>SEPTEMBER 17,<br/>2026</b> | <b>RDL</b> | <b>NEW WEST<br/>MONITOR PAH<br/>BGHX60-01<br/>SEPTEMBER 17,<br/>2026</b> | <b>RDL</b> | <b>QC Batch</b> |

|                                  |       |         |         |         |         |         |
|----------------------------------|-------|---------|---------|---------|---------|---------|
| <b>Calculated Parameters</b>     |       |         |         |         |         |         |
| Benzo(a)pyrene                   | ug/m3 | 0.00054 | 0.00034 | 0.00083 | 0.00033 | A244148 |
| RDL = Reportable Detection Limit |       |         |         |         |         |         |
| QC Batch = Quality Control Batch |       |         |         |         |         |         |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6B8364

Report Date: 2026/09/29

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### GENERAL COMMENTS

Results relate only to the items tested.



**BUREAU**  
**VERITAS**

Bureau Veritas Job #: C6B8364

Report Date: 2026/09/29

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### QUALITY ASSURANCE REPORT

| QA/QC   | Batch | Init         | QC Type | Parameter                  | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|---------|-------|--------------|---------|----------------------------|---------------|-------|----------|-------|-----------|
| A245868 | MPQ   | Spiked Blank |         | D10-2-Methylnaphthalene    | 2026/09/28    |       | 64       | %     | 50 - 150  |
|         |       |              |         | D10-Fluoranthene           | 2026/09/28    |       | 87       | %     | 50 - 150  |
|         |       |              |         | D10-Phenanthrene           | 2026/09/28    |       | 77       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(a)anthracene     | 2026/09/28    |       | 83       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(a)pyrene         | 2026/09/28    |       | 88       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(b)fluoranthene   | 2026/09/28    |       | 88       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(ghi)perylene     | 2026/09/28    |       | 92       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(k)fluoranthene   | 2026/09/28    |       | 90       | %     | 50 - 150  |
|         |       |              |         | D12-Chrysene               | 2026/09/28    |       | 87       | %     | 50 - 150  |
|         |       |              |         | D12-Indeno(1,2,3-cd)pyrene | 2026/09/28    |       | 90       | %     | 50 - 150  |
|         |       |              |         | D12-Perylene               | 2026/09/28    |       | 88       | %     | 50 - 150  |
|         |       |              |         | D14-Dibenzo(a,h)anthracene | 2026/09/28    |       | 90       | %     | 50 - 150  |
|         |       |              |         | D8-Acenaphthylene          | 2026/09/28    |       | 61       | %     | 50 - 150  |
|         |       |              |         | D8-Naphthalene             | 2026/09/28    |       | 63       | %     | 50 - 150  |
|         |       |              |         | Benzo(a)pyrene             | 2026/09/28    |       | 95       | %     | 50 - 150  |
| A245868 | MPQ   | RPD          |         | Benzo(a)pyrene             | 2026/09/28    | 8.2   |          | %     | 50        |
| A245868 | MPQ   | Method Blank |         | D10-2-Methylnaphthalene    | 2026/09/29    |       | 58       | %     | 50 - 150  |
|         |       |              |         | D10-Fluoranthene           | 2026/09/29    |       | 79       | %     | 50 - 150  |
|         |       |              |         | D10-Phenanthrene           | 2026/09/29    |       | 72       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(a)anthracene     | 2026/09/29    |       | 72       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(a)pyrene         | 2026/09/29    |       | 73       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(b)fluoranthene   | 2026/09/29    |       | 75       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(ghi)perylene     | 2026/09/29    |       | 79       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(k)fluoranthene   | 2026/09/29    |       | 73       | %     | 50 - 150  |
|         |       |              |         | D12-Chrysene               | 2026/09/29    |       | 76       | %     | 50 - 150  |
|         |       |              |         | D12-Indeno(1,2,3-cd)pyrene | 2026/09/29    |       | 76       | %     | 50 - 150  |
|         |       |              |         | D12-Perylene               | 2026/09/29    |       | 71       | %     | 50 - 150  |
|         |       |              |         | D14-Dibenzo(a,h)anthracene | 2026/09/29    |       | 76       | %     | 50 - 150  |
|         |       |              |         | D8-Acenaphthylene          | 2026/09/29    |       | 58       | %     | 50 - 150  |
|         |       |              |         | D8-Naphthalene             | 2026/09/29    |       | 57       | %     | 50 - 150  |
|         |       |              |         | Benzo(a)pyrene             | 2026/09/29    | <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.



BUREAU  
VERITAS

Bureau Veritas Job #: C6B8364

Report Date: 2026/09/29

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

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

---

Lasitha Kaiprath, Sample Entry Technician

---

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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: 2026/10/08**  
Report #: R8831900  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6C0871**

**Received: 2026/09/25, 09:18**

Sample Matrix: Puf And Filter  
# Samples Received: 1

| Analyses                                     | Quantity | Date       | Date       | Laboratory Method | Analytical Method    |
|----------------------------------------------|----------|------------|------------|-------------------|----------------------|
|                                              |          | Extracted  | Analyzed   |                   |                      |
| Calculated Polyaromatic Hydrocarbons         | 1        | 2026/09/25 | 2026/09/25 | BRL SOP-00201     |                      |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 1        | 2026/09/30 | 2026/10/06 | BRL SOP-00201     | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling               | 1        | N/A        | 2026/09/25 |                   |                      |

**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.

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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, Acenaphthylene, Acenaphthene, Anthracene, Benzo (a) anthracene, Dibenzo (a,h) anthracene, Fluorene, Benzo (e) pyrene, Benzo (a) pyrene, Benzo (k) fluoranthene, Benzo (b) fluoranthene, Benzo (g,h,i) perylene, Chrysene, Fluoranthene, Indeno (1,2,3 cd) pyrene. Additional parameters are not Standards Council of Canada accredited for this matrix.



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: 2026/10/08**  
Report #: R8831900  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6C0871**

**Received: 2026/09/25, 09:18**

**Encryption Key**

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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BUREAU  
VERITAS

Bureau Veritas Job #: C6C0871

Report Date: 2026/10/08

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### RESULTS OF ANALYSES OF PUF AND FILTER

|                                  |       |                             |          |
|----------------------------------|-------|-----------------------------|----------|
| Bureau Veritas ID                |       | BHUQ43                      |          |
| Sampling Date                    |       | 2026/09/17                  |          |
| COC Number                       |       | N/A                         |          |
|                                  | UNITS | STN29164 17-SEP-26<br>PUF#1 | QC Batch |
| Volume                           | m3    | 324.6                       | ONSITE   |
| QC Batch = Quality Control Batch |       |                             |          |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6C0871

Report Date: 2026/10/08

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

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

|                                  |              |                                     |            |                 |
|----------------------------------|--------------|-------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BHUQ43                              |            |                 |
| <b>Sampling Date</b>             |              | 2026/09/17                          |            |                 |
| <b>COC Number</b>                |              | N/A                                 |            |                 |
|                                  | <b>UNITS</b> | <b>STN29164 17-SEP-26<br/>PUF#1</b> | <b>RDL</b> | <b>QC Batch</b> |
| Benzo(a)pyrene                   | ug           | <0.10                               | 0.10       | A251427         |
| <b>Surrogate Recovery (%)</b>    |              |                                     |            |                 |
| D10-2-Methylnaphthalene          | %            | 96                                  |            | A251427         |
| D10-Fluoranthene                 | %            | 105                                 |            | A251427         |
| D10-Phenanthrene                 | %            | 100                                 |            | A251427         |
| D12-Benzo(a)anthracene           | %            | 105                                 |            | A251427         |
| D12-Benzo(a)pyrene               | %            | 109                                 |            | A251427         |
| D12-Benzo(b)fluoranthene         | %            | 114                                 |            | A251427         |
| D12-Benzo(ghi)perylene           | %            | 119                                 |            | A251427         |
| D12-Benzo(k)fluoranthene         | %            | 115                                 |            | A251427         |
| D12-Chrysene                     | %            | 110                                 |            | A251427         |
| D12-Indeno(1,2,3-cd)pyrene       | %            | 116                                 |            | A251427         |
| D12-Perylene                     | %            | 112                                 |            | A251427         |
| D14-Dibenzo(a,h)anthracene       | %            | 116                                 |            | A251427         |
| D8-Acenaphthylene                | %            | 99                                  |            | A251427         |
| D8-Naphthalene                   | %            | 95                                  |            | A251427         |
| RDL = Reportable Detection Limit |              |                                     |            |                 |
| QC Batch = Quality Control Batch |              |                                     |            |                 |



BUREAU  
VERITAS

Bureau Veritas Job #: C6C0871

Report Date: 2026/10/08

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

|                                  |       |                             |      |          |
|----------------------------------|-------|-----------------------------|------|----------|
| Bureau Veritas ID                |       | BHUQ43                      |      |          |
| Sampling Date                    |       | 2026/09/17                  |      |          |
| COC Number                       |       | N/A                         |      |          |
|                                  | UNITS | STN29164 17-SEP-26<br>PUF#1 | RDL  | QC Batch |
| Benzo(a)pyrene                   | ng/m3 | <0.31                       | 0.31 | A248441  |
| RDL = Reportable Detection Limit |       |                             |      |          |
| QC Batch = Quality Control Batch |       |                             |      |          |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6C0871

Report Date: 2026/10/08

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### GENERAL COMMENTS

Results relate only to the items tested.



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6C0871

Report Date: 2026/10/08

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### QUALITY ASSURANCE REPORT

| QA/QC<br>Batch | Init | QC Type      | Parameter                  | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|----------------|------|--------------|----------------------------|---------------|-------|----------|-------|-----------|
| A251427        | CTC  | Spiked Blank | D10-2-Methylnaphthalene    | 2026/10/06    |       | 75       | %     | 50 - 150  |
|                |      |              | D10-Fluoranthene           | 2026/10/06    |       | 105      | %     | 50 - 150  |
|                |      |              | D10-Phenanthrene           | 2026/10/06    |       | 90       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)anthracene     | 2026/10/06    |       | 103      | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)pyrene         | 2026/10/06    |       | 111      | %     | 50 - 150  |
|                |      |              | D12-Benzo(b)fluoranthene   | 2026/10/06    |       | 108      | %     | 50 - 150  |
|                |      |              | D12-Benzo(ghi)perylene     | 2026/10/06    |       | 114      | %     | 50 - 150  |
|                |      |              | D12-Benzo(k)fluoranthene   | 2026/10/06    |       | 112      | %     | 50 - 150  |
|                |      |              | D12-Chrysene               | 2026/10/06    |       | 107      | %     | 50 - 150  |
|                |      |              | D12-Indeno(1,2,3-cd)pyrene | 2026/10/06    |       | 108      | %     | 50 - 150  |
|                |      |              | D12-Perylene               | 2026/10/06    |       | 110      | %     | 50 - 150  |
|                |      |              | D14-Dibenzo(a,h)anthracene | 2026/10/06    |       | 109      | %     | 50 - 150  |
|                |      |              | D8-Acenaphthylene          | 2026/10/06    |       | 75       | %     | 50 - 150  |
|                |      |              | D8-Naphthalene             | 2026/10/06    |       | 79       | %     | 50 - 150  |
|                |      |              | Benzo(a)pyrene             | 2026/10/06    |       | 119      | %     | 50 - 150  |
| A251427        | CTC  | RPD          | Benzo(a)pyrene             | 2026/10/06    | 7.1   |          | %     | 50        |
| A251427        | CTC  | Method Blank | D10-2-Methylnaphthalene    | 2026/10/06    |       | 88       | %     | 50 - 150  |
|                |      |              | D10-Fluoranthene           | 2026/10/06    |       | 102      | %     | 50 - 150  |
|                |      |              | D10-Phenanthrene           | 2026/10/06    |       | 93       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)anthracene     | 2026/10/06    |       | 96       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)pyrene         | 2026/10/06    |       | 103      | %     | 50 - 150  |
|                |      |              | D12-Benzo(b)fluoranthene   | 2026/10/06    |       | 105      | %     | 50 - 150  |
|                |      |              | D12-Benzo(ghi)perylene     | 2026/10/06    |       | 110      | %     | 50 - 150  |
|                |      |              | D12-Benzo(k)fluoranthene   | 2026/10/06    |       | 106      | %     | 50 - 150  |
|                |      |              | D12-Chrysene               | 2026/10/06    |       | 102      | %     | 50 - 150  |
|                |      |              | D12-Indeno(1,2,3-cd)pyrene | 2026/10/06    |       | 107      | %     | 50 - 150  |
|                |      |              | D12-Perylene               | 2026/10/06    |       | 105      | %     | 50 - 150  |
|                |      |              | D14-Dibenzo(a,h)anthracene | 2026/10/06    |       | 106      | %     | 50 - 150  |
|                |      |              | D8-Acenaphthylene          | 2026/10/06    |       | 84       | %     | 50 - 150  |
|                |      |              | D8-Naphthalene             | 2026/10/06    |       | 92       | %     | 50 - 150  |
|                |      |              | Benzo(a)pyrene             | 2026/10/06    | <0.10 |          | ug    |           |

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

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

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

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



BUREAU  
VERITAS

Bureau Veritas Job #: C6C0871

Report Date: 2026/10/08

Rotek Environmental Inc.

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

---

Lasitha Kaiprath, Sample Entry Technician

---

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Your P.O. #: 4500646153  
Site Location: RAIN CARBON CANADA INC  
Your C.O.C. #: N/A

**Attention: Robin Hart**

Rain Carbon Canada Inc.  
725 Strathearn Ave North  
Hamilton, ON  
CANADA L8H 5L3

**Report Date: 2026/10/08**  
Report #: R8831892  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6C1468**

**Received: 2026/09/25, 18:04**

Sample Matrix: Puf And Filter  
# Samples Received: 5

| Analyses                                     | Quantity | Date       | Date       | Laboratory Method | Analytical Method    |
|----------------------------------------------|----------|------------|------------|-------------------|----------------------|
|                                              |          | Extracted  | Analyzed   |                   |                      |
| Calculated Polyaromatic Hydrocarbons         | 5        | 2026/09/26 | 2026/10/08 | BRL SOP-00201     |                      |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 5        | 2026/09/30 | 2026/10/07 | BRL SOP-00201     | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling               | 5        | N/A        | 2026/09/26 |                   |                      |

**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.

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) 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, Acenaphthylene, Acenaphthene, Anthracene, Benzo (a) anthracene, Dibenzo (a,h) anthracene, Fluorene, Benzo (e) pyrene, Benzo (a) pyrene, Benzo (k) fluoranthene, Benzo (b) fluoranthene, Benzo (g,h,i) perylene, Chrysene, Fluoranthene, Indeno (1,2,3 cd) pyrene. Additional parameters are not Standards Council of Canada accredited for this matrix.



Your P.O. #: 4500646153  
Site Location: RAIN CARBON CANADA INC  
Your C.O.C. #: N/A

**Attention: Robin Hart**

Rain Carbon Canada Inc.  
725 Strathearne Ave North  
Hamilton, ON  
CANADA L8H 5L3

**Report Date: 2026/10/08**

Report #: R8831892

Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6C1468**

**Received: 2026/09/25, 18:04**

**Encryption Key**

Please direct all questions regarding this Certificate of Analysis to:

Julian Tong, Project Manager

Email: Julian.Tong@bureauveritas.com

Phone# (905) 817-5700

=====

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**BUREAU  
VERITAS**

Bureau Veritas Job #: C6C1468

Report Date: 2026/10/08

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 4500646153

Sampler Initials: RH

### RESULTS OF ANALYSES OF PUF AND FILTER

|                                  |              |                                                                  |                                                                   |                                                                          |                                                                   |                 |
|----------------------------------|--------------|------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BHVS58                                                           | BHVS59                                                            | BHVS60                                                                   | BHVS61                                                            |                 |
| <b>Sampling Date</b>             |              | 2026/09/23                                                       | 2026/09/23                                                        | 2026/09/23                                                               | 2026/09/23                                                        |                 |
| <b>COC Number</b>                |              | N/A                                                              | N/A                                                               | N/A                                                                      | N/A                                                               |                 |
|                                  | <b>UNITS</b> | <b>EAST MONITOR<br/>PAH BGHY01-01<br/>SEPTEMBER 23,<br/>2026</b> | <b>NORTH MONITOR<br/>PAH BGHY02-01<br/>SEPTEMBER 23,<br/>2026</b> | <b>OLD WEST<br/>MONITOR PAH<br/>BGHY03-01<br/>SEPTEMBER 23,<br/>2026</b> | <b>SOUTH MONITOR<br/>PAH BGHY04-01<br/>SEPTEMBER 23,<br/>2026</b> | <b>QC Batch</b> |
|                                  |              |                                                                  |                                                                   |                                                                          |                                                                   |                 |
| Volume                           | m3           | 297.3                                                            | 301.0                                                             | 301.5                                                                    | 306.8                                                             | ONSITE          |
| QC Batch = Quality Control Batch |              |                                                                  |                                                                   |                                                                          |                                                                   |                 |

|                                  |              |                                                                          |                 |
|----------------------------------|--------------|--------------------------------------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BHVS62                                                                   |                 |
| <b>Sampling Date</b>             |              | 2026/09/23                                                               |                 |
| <b>COC Number</b>                |              | N/A                                                                      |                 |
|                                  | <b>UNITS</b> | <b>NEW WEST<br/>MONITOR PAH<br/>BGHY05-01<br/>SEPTEMBER 23,<br/>2026</b> | <b>QC Batch</b> |
|                                  |              |                                                                          |                 |
| Volume                           | m3           | 313.2                                                                    | ONSITE          |
| QC Batch = Quality Control Batch |              |                                                                          |                 |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6C1468

Report Date: 2026/10/08

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 4500646153

Sampler Initials: RH

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

| Bureau Veritas ID |       | BHVS58                                                  | BHVS59                                                  | BHVS60                                                        | BHVS61                                                  |     |          |
|-------------------|-------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------|-----|----------|
| Sampling Date     |       | 2026/09/23                                              | 2026/09/23                                              | 2026/09/23                                                    | 2026/09/23                                              |     |          |
| COC Number        |       | N/A                                                     | N/A                                                     | N/A                                                           | N/A                                                     |     |          |
|                   | UNITS | EAST MONITOR<br>PAH BGHY01-01<br>SEPTEMBER 23 ,<br>2026 | NORTH MONITOR<br>PAH BGHY02-01<br>SEPTEMBER 23,<br>2026 | OLD WEST<br>MONITOR PAH<br>BGHY03-01<br>SEPTEMBER 23,<br>2026 | SOUTH MONITOR<br>PAH BGHY04-01<br>SEPTEMBER 23,<br>2026 | RDL | QC Batch |

| Semivolatile Organics      |    |      |      |      |      |      |         |
|----------------------------|----|------|------|------|------|------|---------|
| Benzo(a)pyrene             | ug | 0.13 | 0.20 | 0.68 | 0.11 | 0.10 | A251427 |
| Surrogate Recovery (%)     |    |      |      |      |      |      |         |
| D10-2-Methylnaphthalene    | %  | 87   | 83   | 81   | 98   |      | A251427 |
| D10-Fluoranthene           | %  | 106  | 100  | 91   | 106  |      | A251427 |
| D10-Phenanthrene           | %  | 99   | 92   | 86   | 99   |      | A251427 |
| D12-Benzo(a)anthracene     | %  | 105  | 94   | 103  | 101  |      | A251427 |
| D12-Benzo(a)pyrene         | %  | 106  | 100  | 108  | 100  |      | A251427 |
| D12-Benzo(b)fluoranthene   | %  | 115  | 107  | 108  | 114  |      | A251427 |
| D12-Benzo(ghi)perylene     | %  | 120  | 113  | 111  | 113  |      | A251427 |
| D12-Benzo(k)fluoranthene   | %  | 117  | 107  | 113  | 112  |      | A251427 |
| D12-Chrysene               | %  | 109  | 100  | 104  | 106  |      | A251427 |
| D12-Indeno(1,2,3-cd)pyrene | %  | 118  | 111  | 114  | 115  |      | A251427 |
| D12-Perylene               | %  | 110  | 104  | 107  | 105  |      | A251427 |
| D14-Dibenzo(a,h)anthracene | %  | 117  | 109  | 116  | 117  |      | A251427 |
| D8-Acenaphthylene          | %  | 86   | 82   | 81   | 98   |      | A251427 |
| D8-Naphthalene             | %  | 90   | 86   | 95   | 104  |      | A251427 |

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6C1468

Report Date: 2026/10/08

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 4500646153

Sampler Initials: RH

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

|                                  |              |                                                                          |            |                 |
|----------------------------------|--------------|--------------------------------------------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BH VX62                                                                  |            |                 |
| <b>Sampling Date</b>             |              | 2026/09/23                                                               |            |                 |
| <b>COC Number</b>                |              | N/A                                                                      |            |                 |
|                                  | <b>UNITS</b> | <b>NEW WEST<br/>MONITOR PAH<br/>BGHY05-01<br/>SEPTEMBER 23,<br/>2026</b> | <b>RDL</b> | <b>QC Batch</b> |
| <b>Semivolatile Organics</b>     |              |                                                                          |            |                 |
| Benzo(a)pyrene                   | ug           | 3.45                                                                     | 0.10       | A251427         |
| <b>Surrogate Recovery (%)</b>    |              |                                                                          |            |                 |
| D10-2-Methylnaphthalene          | %            | 65                                                                       |            | A251427         |
| D10-Fluoranthene                 | %            | 63                                                                       |            | A251427         |
| D12-Benzo(a)anthracene           | %            | 100                                                                      |            | A251427         |
| D12-Benzo(a)pyrene               | %            | 98                                                                       |            | A251427         |
| D12-Benzo(b)fluoranthene         | %            | 109                                                                      |            | A251427         |
| D12-Benzo(ghi)perylene           | %            | 114                                                                      |            | A251427         |
| D12-Benzo(k)fluoranthene         | %            | 110                                                                      |            | A251427         |
| D12-Chrysene                     | %            | 104                                                                      |            | A251427         |
| D12-Indeno(1,2,3-cd)pyrene       | %            | 112                                                                      |            | A251427         |
| D12-Perylene                     | %            | 107                                                                      |            | A251427         |
| D14-Dibenzo(a,h)anthracene       | %            | 121                                                                      |            | A251427         |
| D8-Naphthalene                   | %            | 63                                                                       |            | A251427         |
| RDL = Reportable Detection Limit |              |                                                                          |            |                 |
| QC Batch = Quality Control Batch |              |                                                                          |            |                 |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6C1468

Report Date: 2026/10/08

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 4500646153

Sampler Initials: RH

### CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

|                          |              |                                                                  |            |                                                                   |                                                                          |            |                 |
|--------------------------|--------------|------------------------------------------------------------------|------------|-------------------------------------------------------------------|--------------------------------------------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BHVS58                                                           |            | BHVS59                                                            | BHVS60                                                                   |            |                 |
| <b>Sampling Date</b>     |              | 2026/09/23                                                       |            | 2026/09/23                                                        | 2026/09/23                                                               |            |                 |
| <b>COC Number</b>        |              | N/A                                                              |            | N/A                                                               | N/A                                                                      |            |                 |
|                          | <b>UNITS</b> | <b>EAST MONITOR<br/>PAH BGHY01-01<br/>SEPTEMBER 23,<br/>2026</b> | <b>RDL</b> | <b>NORTH MONITOR<br/>PAH BGHY02-01<br/>SEPTEMBER 23,<br/>2026</b> | <b>OLD WEST<br/>MONITOR PAH<br/>BGHY03-01<br/>SEPTEMBER 23,<br/>2026</b> | <b>RDL</b> | <b>QC Batch</b> |

|                                  |       |         |         |         |         |         |         |
|----------------------------------|-------|---------|---------|---------|---------|---------|---------|
| <b>Calculated Parameters</b>     |       |         |         |         |         |         |         |
| Benzo(a)pyrene                   | ug/m3 | 0.00042 | 0.00034 | 0.00067 | 0.00227 | 0.00033 | A248815 |
| RDL = Reportable Detection Limit |       |         |         |         |         |         |         |
| QC Batch = Quality Control Batch |       |         |         |         |         |         |         |

|                          |              |                                                                   |            |                                                                          |            |                 |
|--------------------------|--------------|-------------------------------------------------------------------|------------|--------------------------------------------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BHVS61                                                            |            | BHVS62                                                                   |            |                 |
| <b>Sampling Date</b>     |              | 2026/09/23                                                        |            | 2026/09/23                                                               |            |                 |
| <b>COC Number</b>        |              | N/A                                                               |            | N/A                                                                      |            |                 |
|                          | <b>UNITS</b> | <b>SOUTH MONITOR<br/>PAH BGHY04-01<br/>SEPTEMBER 23,<br/>2026</b> | <b>RDL</b> | <b>NEW WEST<br/>MONITOR PAH<br/>BGHY05-01<br/>SEPTEMBER 23,<br/>2026</b> | <b>RDL</b> | <b>QC Batch</b> |

|                                  |       |         |         |        |         |         |
|----------------------------------|-------|---------|---------|--------|---------|---------|
| <b>Calculated Parameters</b>     |       |         |         |        |         |         |
| Benzo(a)pyrene                   | ug/m3 | 0.00035 | 0.00033 | 0.0110 | 0.00032 | A248815 |
| RDL = Reportable Detection Limit |       |         |         |        |         |         |
| QC Batch = Quality Control Batch |       |         |         |        |         |         |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6C1468  
Report Date: 2026/10/08

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 4500646153  
Sampler Initials: RH

### GENERAL COMMENTS

Results relate only to the items tested.



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6C1468

Report Date: 2026/10/08

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 4500646153

Sampler Initials: RH

### QUALITY ASSURANCE REPORT

| QA/QC<br>Batch | Init | QC Type      | Parameter                  | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|----------------|------|--------------|----------------------------|---------------|-------|----------|-------|-----------|
| A251427        | CTC  | Spiked Blank | D10-2-Methylnaphthalene    | 2026/10/06    |       | 75       | %     | 50 - 150  |
|                |      |              | D10-Fluoranthene           | 2026/10/06    |       | 105      | %     | 50 - 150  |
|                |      |              | D10-Phenanthrene           | 2026/10/06    |       | 90       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)anthracene     | 2026/10/06    |       | 103      | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)pyrene         | 2026/10/06    |       | 111      | %     | 50 - 150  |
|                |      |              | D12-Benzo(b)fluoranthene   | 2026/10/06    |       | 108      | %     | 50 - 150  |
|                |      |              | D12-Benzo(ghi)perylene     | 2026/10/06    |       | 114      | %     | 50 - 150  |
|                |      |              | D12-Benzo(k)fluoranthene   | 2026/10/06    |       | 112      | %     | 50 - 150  |
|                |      |              | D12-Chrysene               | 2026/10/06    |       | 107      | %     | 50 - 150  |
|                |      |              | D12-Indeno(1,2,3-cd)pyrene | 2026/10/06    |       | 108      | %     | 50 - 150  |
|                |      |              | D12-Perylene               | 2026/10/06    |       | 110      | %     | 50 - 150  |
|                |      |              | D14-Dibenzo(a,h)anthracene | 2026/10/06    |       | 109      | %     | 50 - 150  |
|                |      |              | D8-Acenaphthylene          | 2026/10/06    |       | 75       | %     | 50 - 150  |
|                |      |              | D8-Naphthalene             | 2026/10/06    |       | 79       | %     | 50 - 150  |
|                |      |              | Benzo(a)pyrene             | 2026/10/06    |       | 119      | %     | 50 - 150  |
| A251427        | CTC  | RPD          | Benzo(a)pyrene             | 2026/10/06    | 7.1   |          | %     | 50        |
| A251427        | CTC  | Method Blank | D10-2-Methylnaphthalene    | 2026/10/06    |       | 88       | %     | 50 - 150  |
|                |      |              | D10-Fluoranthene           | 2026/10/06    |       | 102      | %     | 50 - 150  |
|                |      |              | D10-Phenanthrene           | 2026/10/06    |       | 93       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)anthracene     | 2026/10/06    |       | 96       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)pyrene         | 2026/10/06    |       | 103      | %     | 50 - 150  |
|                |      |              | D12-Benzo(b)fluoranthene   | 2026/10/06    |       | 105      | %     | 50 - 150  |
|                |      |              | D12-Benzo(ghi)perylene     | 2026/10/06    |       | 110      | %     | 50 - 150  |
|                |      |              | D12-Benzo(k)fluoranthene   | 2026/10/06    |       | 106      | %     | 50 - 150  |
|                |      |              | D12-Chrysene               | 2026/10/06    |       | 102      | %     | 50 - 150  |
|                |      |              | D12-Indeno(1,2,3-cd)pyrene | 2026/10/06    |       | 107      | %     | 50 - 150  |
|                |      |              | D12-Perylene               | 2026/10/06    |       | 105      | %     | 50 - 150  |
|                |      |              | D14-Dibenzo(a,h)anthracene | 2026/10/06    |       | 106      | %     | 50 - 150  |
|                |      |              | D8-Acenaphthylene          | 2026/10/06    |       | 84       | %     | 50 - 150  |
|                |      |              | D8-Naphthalene             | 2026/10/06    |       | 92       | %     | 50 - 150  |
|                |      |              | Benzo(a)pyrene             | 2026/10/06    | <0.10 |          | ug    |           |

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

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

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

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



BUREAU  
VERITAS

Bureau Veritas Job #: C6C1468

Report Date: 2026/10/08

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 4500646153

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

---

Lasitha Kaiprath, Sample Entry Technician

---

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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: 2026/10/15**  
Report #: R8835782  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6C3754**

**Received: 2026/10/01, 08:36**

Sample Matrix: Puf And Filter  
# Samples Received: 1

| Analyses                                     | Quantity | Date       | Date       | Laboratory Method | Analytical Method    |
|----------------------------------------------|----------|------------|------------|-------------------|----------------------|
|                                              |          | Extracted  | Analyzed   |                   |                      |
| Calculated Polyaromatic Hydrocarbons         | 1        | 2026/10/01 | 2026/10/15 | BRL SOP-00201     |                      |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 1        | 2026/10/06 | 2026/10/14 | BRL SOP-00201     | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling               | 1        | N/A        | 2026/10/01 |                   |                      |

**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, Acenaphthylene, Acenaphthene, Anthracene, Benzo (a) anthracene, Dibenzo (a,h) anthracene, Fluorene, Benzo (e) pyrene, Benzo (a) pyrene, Benzo (k) fluoranthene, Benzo (b) fluoranthene, Benzo (g,h,i) perylene, Chrysene, Fluoranthene, Indeno (1,2,3 cd) pyrene. Additional parameters are not Standards Council of Canada accredited for this matrix.



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: 2026/10/15**  
Report #: R8835782  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6C3754**

**Received: 2026/10/01, 08:36**

**Encryption Key**

Please direct all questions regarding this Certificate of Analysis to:

Cristina (Maria) Bacchus, Project Manager

Email: maria.bacchus@bureauveritas.com

Phone# (905)817-5763

=====

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

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



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6C3754

Report Date: 2026/10/15

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### RESULTS OF ANALYSES OF PUF AND FILTER

|                                  |              |                                                |                 |
|----------------------------------|--------------|------------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BIAQ62                                         |                 |
| <b>Sampling Date</b>             |              | 2026/09/23                                     |                 |
| <b>COC Number</b>                |              | N/A                                            |                 |
|                                  | <b>UNITS</b> | <b>STN29164 23-SEP-26<br/>PUF #1 BGHG81-01</b> | <b>QC Batch</b> |
| Volume                           | m3           | 331.1                                          | ONSITE          |
| QC Batch = Quality Control Batch |              |                                                |                 |



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Your P.O. #: 32669

Sampler Initials: RH

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

|                                  |              |                                                |            |                 |
|----------------------------------|--------------|------------------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BIAQ62                                         |            |                 |
| <b>Sampling Date</b>             |              | 2026/09/23                                     |            |                 |
| <b>COC Number</b>                |              | N/A                                            |            |                 |
|                                  | <b>UNITS</b> | <b>STN29164 23-SEP-26<br/>PUF #1 BGHG81-01</b> | <b>RDL</b> | <b>QC Batch</b> |
| Benzo(a)pyrene                   | ug           | <0.10                                          | 0.10       | A257033         |
| <b>Surrogate Recovery (%)</b>    |              |                                                |            |                 |
| D10-2-Methylnaphthalene          | %            | 59                                             |            | A257033         |
| D10-Fluoranthene                 | %            | 84                                             |            | A257033         |
| D10-Phenanthrene                 | %            | 77                                             |            | A257033         |
| D12-Benzo(a)anthracene           | %            | 77                                             |            | A257033         |
| D12-Benzo(a)pyrene               | %            | 81                                             |            | A257033         |
| D12-Benzo(b)fluoranthene         | %            | 86                                             |            | A257033         |
| D12-Benzo(ghi)perylene           | %            | 90                                             |            | A257033         |
| D12-Benzo(k)fluoranthene         | %            | 89                                             |            | A257033         |
| D12-Chrysene                     | %            | 82                                             |            | A257033         |
| D12-Indeno(1,2,3-cd)pyrene       | %            | 86                                             |            | A257033         |
| D12-Perylene                     | %            | 83                                             |            | A257033         |
| D14-Dibenzo(a,h)anthracene       | %            | 85                                             |            | A257033         |
| D8-Acenaphthylene                | %            | 62                                             |            | A257033         |
| D8-Naphthalene                   | %            | 59                                             |            | A257033         |
| RDL = Reportable Detection Limit |              |                                                |            |                 |
| QC Batch = Quality Control Batch |              |                                                |            |                 |



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### CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

|                                  |       |                                        |      |          |
|----------------------------------|-------|----------------------------------------|------|----------|
| Bureau Veritas ID                |       | BIAQ62                                 |      |          |
| Sampling Date                    |       | 2026/09/23                             |      |          |
| COC Number                       |       | N/A                                    |      |          |
|                                  | UNITS | STN29164 23-SEP-26<br>PUF #1 BGHG81-01 | RDL  | QC Batch |
| Benzo(a)pyrene                   | ng/m3 | <0.30                                  | 0.30 | A253053  |
| RDL = Reportable Detection Limit |       |                                        |      |          |
| QC Batch = Quality Control Batch |       |                                        |      |          |



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### GENERAL COMMENTS

Results relate only to the items tested.



**BUREAU  
VERITAS**

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Report Date: 2026/10/15

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Sampler Initials: RH

## QUALITY ASSURANCE REPORT

| QA/QC<br>Batch | Init | QC Type      | Parameter                  | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|----------------|------|--------------|----------------------------|---------------|-------|----------|-------|-----------|
| A257033        | MPQ  | Spiked Blank | D10-2-Methylnaphthalene    | 2026/10/14    |       | 64       | %     | 50 - 150  |
|                |      |              | D10-Fluoranthene           | 2026/10/14    |       | 79       | %     | 50 - 150  |
|                |      |              | D10-Phenanthrene           | 2026/10/14    |       | 68       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)anthracene     | 2026/10/14    |       | 76       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)pyrene         | 2026/10/14    |       | 83       | %     | 50 - 150  |
|                |      |              | D12-Benzo(b)fluoranthene   | 2026/10/14    |       | 83       | %     | 50 - 150  |
|                |      |              | D12-Benzo(ghi)perylene     | 2026/10/14    |       | 94       | %     | 50 - 150  |
|                |      |              | D12-Benzo(k)fluoranthene   | 2026/10/14    |       | 88       | %     | 50 - 150  |
|                |      |              | D12-Chrysene               | 2026/10/14    |       | 78       | %     | 50 - 150  |
|                |      |              | D12-Indeno(1,2,3-cd)pyrene | 2026/10/14    |       | 90       | %     | 50 - 150  |
|                |      |              | D12-Perylene               | 2026/10/14    |       | 86       | %     | 50 - 150  |
|                |      |              | D14-Dibenzo(a,h)anthracene | 2026/10/14    |       | 88       | %     | 50 - 150  |
|                |      |              | D8-Acenaphthylene          | 2026/10/14    |       | 60       | %     | 50 - 150  |
|                |      |              | D8-Naphthalene             | 2026/10/14    |       | 68       | %     | 50 - 150  |
|                |      |              | Benzo(a)pyrene             | 2026/10/14    |       | 81       | %     | 50 - 150  |
| A257033        | MPQ  | RPD          | Benzo(a)pyrene             | 2026/10/14    | 18    |          | %     | 50        |
| A257033        | MPQ  | Method Blank | D10-2-Methylnaphthalene    | 2026/10/14    |       | 63       | %     | 50 - 150  |
|                |      |              | D10-Fluoranthene           | 2026/10/14    |       | 78       | %     | 50 - 150  |
|                |      |              | D10-Phenanthrene           | 2026/10/14    |       | 68       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)anthracene     | 2026/10/14    |       | 76       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)pyrene         | 2026/10/14    |       | 82       | %     | 50 - 150  |
|                |      |              | D12-Benzo(b)fluoranthene   | 2026/10/14    |       | 82       | %     | 50 - 150  |
|                |      |              | D12-Benzo(ghi)perylene     | 2026/10/14    |       | 88       | %     | 50 - 150  |
|                |      |              | D12-Benzo(k)fluoranthene   | 2026/10/14    |       | 86       | %     | 50 - 150  |
|                |      |              | D12-Chrysene               | 2026/10/14    |       | 78       | %     | 50 - 150  |
|                |      |              | D12-Indeno(1,2,3-cd)pyrene | 2026/10/14    |       | 86       | %     | 50 - 150  |
|                |      |              | D12-Perylene               | 2026/10/14    |       | 84       | %     | 50 - 150  |
|                |      |              | D14-Dibenzo(a,h)anthracene | 2026/10/14    |       | 83       | %     | 50 - 150  |
|                |      |              | D8-Acenaphthylene          | 2026/10/14    |       | 63       | %     | 50 - 150  |
|                |      |              | D8-Naphthalene             | 2026/10/14    |       | 66       | %     | 50 - 150  |
|                |      |              | Benzo(a)pyrene             | 2026/10/14    | <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.



BUREAU  
VERITAS

Bureau Veritas Job #: C6C3754

Report Date: 2026/10/15

Rotek Environmental Inc.

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:

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

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Lasitha Kaiprath, Sample Entry Technician

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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. #: 4500646153  
Site Location: RAIN CARBON CANADA INC.  
Your C.O.C. #: N/A

**Attention: Robin Hart**

Rain Carbon Canada Inc.  
725 Strathearn Ave North  
Hamilton, ON  
CANADA L8H 5L3

**Report Date: 2026/10/15**  
Report #: R8835785  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6C5204**

**Received: 2026/10/01, 16:03**

Sample Matrix: Puf And Filter  
# Samples Received: 5

| Analyses                                     | Quantity | Date       | Date       | Laboratory Method | Analytical Method    |
|----------------------------------------------|----------|------------|------------|-------------------|----------------------|
|                                              |          | Extracted  | Analyzed   |                   |                      |
| Calculated Polyaromatic Hydrocarbons         | 5        | 2026/10/05 | 2026/10/15 | BRL SOP-00201     |                      |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 5        | 2026/10/07 | 2026/10/14 | BRL SOP-00201     | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling               | 5        | N/A        | 2026/10/05 |                   |                      |

**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, Acenaphthylene, Acenaphthene, Anthracene, Benzo (a) anthracene, Dibenzo (a,h) anthracene, Fluorene, Benzo (e) pyrene, Benzo (a) pyrene, Benzo (k) fluoranthene, Benzo (b) fluoranthene, Benzo (g,h,i) perylene, Chrysene, Fluoranthene, Indeno (1,2,3 cd) pyrene. Additional parameters are not Standards Council of Canada accredited for this matrix.



Your P.O. #: 4500646153  
Site Location: RAIN CARBON CANADA INC.  
Your C.O.C. #: N/A

**Attention: Robin Hart**

Rain Carbon Canada Inc.  
725 Strathearn Ave North  
Hamilton, ON  
CANADA L8H 5L3

**Report Date: 2026/10/15**  
Report #: R8835785  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6C5204**

**Received: 2026/10/01, 16:03**

**Encryption Key**

Please direct all questions regarding this Certificate of Analysis to:

Julian Tong, Project Manager

Email: Julian.Tong@bureauveritas.com

Phone# (905) 817-5700

=====

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BUREAU  
VERITAS

Bureau Veritas Job #: C6C5204

Report Date: 2026/10/15

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### RESULTS OF ANALYSES OF PUF AND FILTER

|                                  |              |                                                                  |                                                                   |                                                                          |                                                                   |                 |
|----------------------------------|--------------|------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BIDK54                                                           | BIDK55                                                            | BIDK56                                                                   | BIDK57                                                            |                 |
| <b>Sampling Date</b>             |              | 2026/09/29                                                       | 2026/09/29                                                        | 2026/09/29                                                               | 2026/09/29                                                        |                 |
| <b>COC Number</b>                |              | N/A                                                              | N/A                                                               | N/A                                                                      | N/A                                                               |                 |
|                                  | <b>UNITS</b> | <b>EAST MONITOR<br/>PAH BGHX82-01<br/>SEPTEMBER 29,<br/>2026</b> | <b>NORTH MONITOR<br/>PAH BGHX83-01<br/>SEPTEMBER 29,<br/>2026</b> | <b>OLD WEST<br/>MONITOR PAH<br/>BGHX84-01<br/>SEPTEMBER 29,<br/>2026</b> | <b>SOUTH MONITOR<br/>PAH BGHX85-01<br/>SEPTEMBER 29,<br/>2026</b> | <b>QC Batch</b> |
|                                  |              |                                                                  |                                                                   |                                                                          |                                                                   |                 |
| Volume                           | m3           | 315.9                                                            | 297.7                                                             | 315.4                                                                    | 296.3                                                             | ONSITE          |
| QC Batch = Quality Control Batch |              |                                                                  |                                                                   |                                                                          |                                                                   |                 |

|                                  |              |                                                                          |                 |
|----------------------------------|--------------|--------------------------------------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BIDK58                                                                   |                 |
| <b>Sampling Date</b>             |              | 2026/09/29                                                               |                 |
| <b>COC Number</b>                |              | N/A                                                                      |                 |
|                                  | <b>UNITS</b> | <b>NEW WEST<br/>MONITOR PAH<br/>BGHX86-01<br/>SEPTEMBER 29,<br/>2026</b> | <b>QC Batch</b> |
|                                  |              |                                                                          |                 |
| Volume                           | m3           | 302.4                                                                    | ONSITE          |
| QC Batch = Quality Control Batch |              |                                                                          |                 |



BUREAU  
VERITAS

Bureau Veritas Job #: C6C5204

Report Date: 2026/10/15

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

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

| Bureau Veritas ID |       | BIDK54                                                 | BIDK55                                                  | BIDK56                                                        | BIDK57                                                  |     |          |
|-------------------|-------|--------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------|-----|----------|
| Sampling Date     |       | 2026/09/29                                             | 2026/09/29                                              | 2026/09/29                                                    | 2026/09/29                                              |     |          |
| COC Number        |       | N/A                                                    | N/A                                                     | N/A                                                           | N/A                                                     |     |          |
|                   | UNITS | EAST MONITOR<br>PAH BGHX82-01<br>SEPTEMBER 29,<br>2026 | NORTH MONITOR<br>PAH BGHX83-01<br>SEPTEMBER 29,<br>2026 | OLD WEST<br>MONITOR PAH<br>BGHX84-01<br>SEPTEMBER 29,<br>2026 | SOUTH MONITOR<br>PAH BGHX85-01<br>SEPTEMBER 29,<br>2026 | RDL | QC Batch |

| Semivolatile Organics      |    |      |      |      |       |      |         |
|----------------------------|----|------|------|------|-------|------|---------|
| Benzo(a)pyrene             | ug | 0.16 | 0.19 | 0.34 | <0.10 | 0.10 | A257033 |
| Surrogate Recovery (%)     |    |      |      |      |       |      |         |
| D10-2-Methylnaphthalene    | %  | 66   | 71   | 73   | 73    |      | A257033 |
| D10-Fluoranthene           | %  | 83   | 81   | 75   | 81    |      | A257033 |
| D10-Phenanthrene           | %  | 77   | 77   | 73   | 76    |      | A257033 |
| D12-Benzo(a)anthracene     | %  | 80   | 66   | 82   | 77    |      | A257033 |
| D12-Benzo(a)pyrene         | %  | 83   | 83   | 84   | 77    |      | A257033 |
| D12-Benzo(b)fluoranthene   | %  | 88   | 90   | 88   | 84    |      | A257033 |
| D12-Benzo(ghi)perylene     | %  | 93   | 96   | 94   | 88    |      | A257033 |
| D12-Benzo(k)fluoranthene   | %  | 89   | 90   | 91   | 83    |      | A257033 |
| D12-Chrysene               | %  | 83   | 83   | 85   | 80    |      | A257033 |
| D12-Indeno(1,2,3-cd)pyrene | %  | 92   | 93   | 93   | 86    |      | A257033 |
| D12-Perylene               | %  | 85   | 87   | 86   | 81    |      | A257033 |
| D14-Dibenzo(a,h)anthracene | %  | 92   | 93   | 92   | 86    |      | A257033 |
| D8-Acenaphthylene          | %  | 67   | 73   | 69   | 71    |      | A257033 |
| D8-Naphthalene             | %  | 65   | 78   | 87   | 77    |      | A257033 |

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



BUREAU  
VERITAS

Bureau Veritas Job #: C6C5204

Report Date: 2026/10/15

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

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

|                                  |              |                                                                          |            |                 |
|----------------------------------|--------------|--------------------------------------------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BIDK58                                                                   |            |                 |
| <b>Sampling Date</b>             |              | 2026/09/29                                                               |            |                 |
| <b>COC Number</b>                |              | N/A                                                                      |            |                 |
|                                  | <b>UNITS</b> | <b>NEW WEST<br/>MONITOR PAH<br/>BGHX86-01<br/>SEPTEMBER 29,<br/>2026</b> | <b>RDL</b> | <b>QC Batch</b> |
| <b>Semivolatile Organics</b>     |              |                                                                          |            |                 |
| Benzo(a)pyrene                   | ug           | 0.27                                                                     | 0.10       | A257033         |
| <b>Surrogate Recovery (%)</b>    |              |                                                                          |            |                 |
| D10-2-Methylnaphthalene          | %            | 61                                                                       |            | A257033         |
| D10-Fluoranthene                 | %            | 67                                                                       |            | A257033         |
| D10-Phenanthrene                 | %            | 66                                                                       |            | A257033         |
| D12-Benzo(a)anthracene           | %            | 78                                                                       |            | A257033         |
| D12-Benzo(a)pyrene               | %            | 79                                                                       |            | A257033         |
| D12-Benzo(b)fluoranthene         | %            | 80                                                                       |            | A257033         |
| D12-Benzo(ghi)perylene           | %            | 88                                                                       |            | A257033         |
| D12-Benzo(k)fluoranthene         | %            | 85                                                                       |            | A257033         |
| D12-Chrysene                     | %            | 81                                                                       |            | A257033         |
| D12-Indeno(1,2,3-cd)pyrene       | %            | 87                                                                       |            | A257033         |
| D12-Perylene                     | %            | 80                                                                       |            | A257033         |
| D14-Dibenzo(a,h)anthracene       | %            | 87                                                                       |            | A257033         |
| D8-Acenaphthylene                | %            | 60                                                                       |            | A257033         |
| D8-Naphthalene                   | %            | 74                                                                       |            | A257033         |
| RDL = Reportable Detection Limit |              |                                                                          |            |                 |
| QC Batch = Quality Control Batch |              |                                                                          |            |                 |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6C5204

Report Date: 2026/10/15

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

|                          |              |                                                                  |            |                                                                   |            |                                                                          |            |                 |
|--------------------------|--------------|------------------------------------------------------------------|------------|-------------------------------------------------------------------|------------|--------------------------------------------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BIDK54                                                           |            | BIDK55                                                            |            | BIDK56                                                                   |            |                 |
| <b>Sampling Date</b>     |              | 2026/09/29                                                       |            | 2026/09/29                                                        |            | 2026/09/29                                                               |            |                 |
| <b>COC Number</b>        |              | N/A                                                              |            | N/A                                                               |            | N/A                                                                      |            |                 |
|                          | <b>UNITS</b> | <b>EAST MONITOR<br/>PAH BGHX82-01<br/>SEPTEMBER 29,<br/>2026</b> | <b>RDL</b> | <b>NORTH MONITOR<br/>PAH BGHX83-01<br/>SEPTEMBER 29,<br/>2026</b> | <b>RDL</b> | <b>OLD WEST<br/>MONITOR PAH<br/>BGHX84-01<br/>SEPTEMBER 29,<br/>2026</b> | <b>RDL</b> | <b>QC Batch</b> |

#### Calculated Parameters

|                |       |         |         |         |         |         |         |         |
|----------------|-------|---------|---------|---------|---------|---------|---------|---------|
| Benzo(a)pyrene | ug/m3 | 0.00050 | 0.00032 | 0.00063 | 0.00034 | 0.00106 | 0.00032 | A254855 |
|----------------|-------|---------|---------|---------|---------|---------|---------|---------|

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

|                          |              |                                                                   |            |                                                                          |            |                 |
|--------------------------|--------------|-------------------------------------------------------------------|------------|--------------------------------------------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b> |              | BIDK57                                                            |            | BIDK58                                                                   |            |                 |
| <b>Sampling Date</b>     |              | 2026/09/29                                                        |            | 2026/09/29                                                               |            |                 |
| <b>COC Number</b>        |              | N/A                                                               |            | N/A                                                                      |            |                 |
|                          | <b>UNITS</b> | <b>SOUTH MONITOR<br/>PAH BGHX85-01<br/>SEPTEMBER 29,<br/>2026</b> | <b>RDL</b> | <b>NEW WEST<br/>MONITOR PAH<br/>BGHX86-01<br/>SEPTEMBER 29,<br/>2026</b> | <b>RDL</b> | <b>QC Batch</b> |

#### Calculated Parameters

|                |       |          |         |         |         |         |
|----------------|-------|----------|---------|---------|---------|---------|
| Benzo(a)pyrene | ug/m3 | <0.00034 | 0.00034 | 0.00088 | 0.00033 | A254855 |
|----------------|-------|----------|---------|---------|---------|---------|

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6C5204

Report Date: 2026/10/15

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### GENERAL COMMENTS

Results relate only to the items tested.



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6C5204

Report Date: 2026/10/15

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

### QUALITY ASSURANCE REPORT

| QA/QC<br>Batch | Init | QC Type      | Parameter                  | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|----------------|------|--------------|----------------------------|---------------|-------|----------|-------|-----------|
| A257033        | MPQ  | Spiked Blank | D10-2-Methylnaphthalene    | 2026/10/14    |       | 64       | %     | 50 - 150  |
|                |      |              | D10-Fluoranthene           | 2026/10/14    |       | 79       | %     | 50 - 150  |
|                |      |              | D10-Phenanthrene           | 2026/10/14    |       | 68       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)anthracene     | 2026/10/14    |       | 76       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)pyrene         | 2026/10/14    |       | 83       | %     | 50 - 150  |
|                |      |              | D12-Benzo(b)fluoranthene   | 2026/10/14    |       | 83       | %     | 50 - 150  |
|                |      |              | D12-Benzo(ghi)perylene     | 2026/10/14    |       | 94       | %     | 50 - 150  |
|                |      |              | D12-Benzo(k)fluoranthene   | 2026/10/14    |       | 88       | %     | 50 - 150  |
|                |      |              | D12-Chrysene               | 2026/10/14    |       | 78       | %     | 50 - 150  |
|                |      |              | D12-Indeno(1,2,3-cd)pyrene | 2026/10/14    |       | 90       | %     | 50 - 150  |
|                |      |              | D12-Perylene               | 2026/10/14    |       | 86       | %     | 50 - 150  |
|                |      |              | D14-Dibenzo(a,h)anthracene | 2026/10/14    |       | 88       | %     | 50 - 150  |
|                |      |              | D8-Acenaphthylene          | 2026/10/14    |       | 60       | %     | 50 - 150  |
|                |      |              | D8-Naphthalene             | 2026/10/14    |       | 68       | %     | 50 - 150  |
|                |      |              | Benzo(a)pyrene             | 2026/10/14    |       | 81       | %     | 50 - 150  |
| A257033        | MPQ  | RPD          | Benzo(a)pyrene             | 2026/10/14    | 18    |          | %     | 50        |
| A257033        | MPQ  | Method Blank | D10-2-Methylnaphthalene    | 2026/10/14    |       | 63       | %     | 50 - 150  |
|                |      |              | D10-Fluoranthene           | 2026/10/14    |       | 78       | %     | 50 - 150  |
|                |      |              | D10-Phenanthrene           | 2026/10/14    |       | 68       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)anthracene     | 2026/10/14    |       | 76       | %     | 50 - 150  |
|                |      |              | D12-Benzo(a)pyrene         | 2026/10/14    |       | 82       | %     | 50 - 150  |
|                |      |              | D12-Benzo(b)fluoranthene   | 2026/10/14    |       | 82       | %     | 50 - 150  |
|                |      |              | D12-Benzo(ghi)perylene     | 2026/10/14    |       | 88       | %     | 50 - 150  |
|                |      |              | D12-Benzo(k)fluoranthene   | 2026/10/14    |       | 86       | %     | 50 - 150  |
|                |      |              | D12-Chrysene               | 2026/10/14    |       | 78       | %     | 50 - 150  |
|                |      |              | D12-Indeno(1,2,3-cd)pyrene | 2026/10/14    |       | 86       | %     | 50 - 150  |
|                |      |              | D12-Perylene               | 2026/10/14    |       | 84       | %     | 50 - 150  |
|                |      |              | D14-Dibenzo(a,h)anthracene | 2026/10/14    |       | 83       | %     | 50 - 150  |
|                |      |              | D8-Acenaphthylene          | 2026/10/14    |       | 63       | %     | 50 - 150  |
|                |      |              | D8-Naphthalene             | 2026/10/14    |       | 66       | %     | 50 - 150  |
|                |      |              | Benzo(a)pyrene             | 2026/10/14    | <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.



BUREAU  
VERITAS

Bureau Veritas Job #: C6C5204

Report Date: 2026/10/15

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

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

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Lasitha Kaiprath, Sample Entry Technician

---

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. #: N/A

**Attention: Ruetgers list**

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

**Report Date: 2026/10/16**  
Report #: R8836582  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6C7827**

**Received: 2026/10/08, 08:57**

Sample Matrix: Puf And Filter  
# Samples Received: 1

| Analyses                                     | Quantity | Date       | Date       | Laboratory Method | Analytical Method    |
|----------------------------------------------|----------|------------|------------|-------------------|----------------------|
|                                              |          | Extracted  | Analyzed   |                   |                      |
| Calculated Polyaromatic Hydrocarbons         | 1        | 2026/10/08 | 2026/10/08 | BRL SOP-00201     |                      |
| PAH's in MM5 SamplingTrains (CARB429mod) (1) | 1        | 2026/10/10 | 2026/10/15 | BRL SOP-00201     | CARB429(ARBM1,M2)mod |
| Air Volume from HiVol Sampling               | 1        | N/A        | 2026/10/08 |                   |                      |

**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, Acenaphthylene, Acenaphthene, Anthracene, Benzo (a) anthracene, Dibenzo (a,h) anthracene, Fluorene, Benzo (e) pyrene, Benzo (a) pyrene, Benzo (k) fluoranthene, Benzo (b) fluoranthene, Benzo (g,h,i) perylene, Chrysene, Fluoranthene, Indeno (1,2,3 cd) pyrene. Additional parameters are not Standards Council of Canada accredited for this matrix.



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: 2026/10/16**  
Report #: R8836582  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C6C7827**

**Received: 2026/10/08, 08:57**

**Encryption Key**

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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**BUREAU**  
**VERITAS**

Bureau Veritas Job #: C6C7827

Report Date: 2026/10/16

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### RESULTS OF ANALYSES OF PUF AND FILTER

|                                  |              |                                                      |                 |
|----------------------------------|--------------|------------------------------------------------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BIIH32                                               |                 |
| <b>Sampling Date</b>             |              | 2026/09/29                                           |                 |
| <b>COC Number</b>                |              | N/A                                                  |                 |
|                                  | <b>UNITS</b> | <b>STN29164 29-SEP-26</b><br><b>PUF #1 BGHF16-01</b> | <b>QC Batch</b> |
| Volume                           | m3           | 322.5                                                | ONSITE          |
| QC Batch = Quality Control Batch |              |                                                      |                 |



**BUREAU  
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Sampler Initials: RH

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

|                                  |              |                                                |            |                 |
|----------------------------------|--------------|------------------------------------------------|------------|-----------------|
| <b>Bureau Veritas ID</b>         |              | BIIH32                                         |            |                 |
| <b>Sampling Date</b>             |              | 2026/09/29                                     |            |                 |
| <b>COC Number</b>                |              | N/A                                            |            |                 |
|                                  | <b>UNITS</b> | <b>STN29164 29-SEP-26<br/>PUF #1 BGHF16-01</b> | <b>RDL</b> | <b>QC Batch</b> |
| Benzo(a)pyrene                   | ug           | <0.10                                          | 0.10       | A259767         |
| <b>Surrogate Recovery (%)</b>    |              |                                                |            |                 |
| D10-2-Methylnaphthalene          | %            | 92                                             |            | A259767         |
| D10-Fluoranthene                 | %            | 97                                             |            | A259767         |
| D10-Phenanthrene                 | %            | 92                                             |            | A259767         |
| D12-Benzo(a)anthracene           | %            | 100                                            |            | A259767         |
| D12-Benzo(a)pyrene               | %            | 98                                             |            | A259767         |
| D12-Benzo(b)fluoranthene         | %            | 98                                             |            | A259767         |
| D12-Benzo(ghi)perylene           | %            | 105                                            |            | A259767         |
| D12-Benzo(k)fluoranthene         | %            | 104                                            |            | A259767         |
| D12-Chrysene                     | %            | 96                                             |            | A259767         |
| D12-Indeno(1,2,3-cd)pyrene       | %            | 103                                            |            | A259767         |
| D12-Perylene                     | %            | 99                                             |            | A259767         |
| D14-Dibenzo(a,h)anthracene       | %            | 99                                             |            | A259767         |
| D8-Acenaphthylene                | %            | 88                                             |            | A259767         |
| D8-Naphthalene                   | %            | 89                                             |            | A259767         |
| RDL = Reportable Detection Limit |              |                                                |            |                 |
| QC Batch = Quality Control Batch |              |                                                |            |                 |



BUREAU  
VERITAS

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Report Date: 2026/10/16

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Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

|                                  |       |                                        |      |          |
|----------------------------------|-------|----------------------------------------|------|----------|
| Bureau Veritas ID                |       | BIIH32                                 |      |          |
| Sampling Date                    |       | 2026/09/29                             |      |          |
| COC Number                       |       | N/A                                    |      |          |
|                                  | UNITS | STN29164 29-SEP-26<br>PUF #1 BGHF16-01 | RDL  | QC Batch |
| Benzo(a)pyrene                   | ng/m3 | <0.31                                  | 0.31 | A258696  |
| RDL = Reportable Detection Limit |       |                                        |      |          |
| QC Batch = Quality Control Batch |       |                                        |      |          |



**BUREAU  
VERITAS**

Bureau Veritas Job #: C6C7827

Report Date: 2026/10/16

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### GENERAL COMMENTS

Results relate only to the items tested.



**BUREAU**  
**VERITAS**

Bureau Veritas Job #: C6C7827

Report Date: 2026/10/16

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 |
|---------|-------|--------------|---------|----------------------------|---------------|-------|----------|-------|-----------|
| A259767 | MPQ   | Spiked Blank |         | D10-2-Methylnaphthalene    | 2026/10/15    |       | 69       | %     | 50 - 150  |
|         |       |              |         | D10-Fluoranthene           | 2026/10/15    |       | 98       | %     | 50 - 150  |
|         |       |              |         | D10-Phenanthrene           | 2026/10/15    |       | 86       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(a)anthracene     | 2026/10/15    |       | 100      | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(a)pyrene         | 2026/10/15    |       | 105      | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(b)fluoranthene   | 2026/10/15    |       | 103      | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(ghi)perylene     | 2026/10/15    |       | 107      | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(k)fluoranthene   | 2026/10/15    |       | 108      | %     | 50 - 150  |
|         |       |              |         | D12-Chrysene               | 2026/10/15    |       | 101      | %     | 50 - 150  |
|         |       |              |         | D12-Indeno(1,2,3-cd)pyrene | 2026/10/15    |       | 105      | %     | 50 - 150  |
|         |       |              |         | D12-Perylene               | 2026/10/15    |       | 104      | %     | 50 - 150  |
|         |       |              |         | D14-Dibenzo(a,h)anthracene | 2026/10/15    |       | 101      | %     | 50 - 150  |
|         |       |              |         | D8-Acenaphthylene          | 2026/10/15    |       | 74       | %     | 50 - 150  |
|         |       |              |         | D8-Naphthalene             | 2026/10/15    |       | 66       | %     | 50 - 150  |
|         |       |              |         | Benzo(a)pyrene             | 2026/10/15    |       | 101      | %     | 50 - 150  |
| A259767 | MPQ   | RPD          |         | Benzo(a)pyrene             | 2026/10/15    | 2.6   |          | %     | 50        |
| A259767 | MPQ   | Method Blank |         | D10-2-Methylnaphthalene    | 2026/10/15    |       | 81       | %     | 50 - 150  |
|         |       |              |         | D10-Fluoranthene           | 2026/10/15    |       | 102      | %     | 50 - 150  |
|         |       |              |         | D10-Phenanthrene           | 2026/10/15    |       | 92       | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(a)anthracene     | 2026/10/15    |       | 107      | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(a)pyrene         | 2026/10/15    |       | 112      | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(b)fluoranthene   | 2026/10/15    |       | 109      | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(ghi)perylene     | 2026/10/15    |       | 114      | %     | 50 - 150  |
|         |       |              |         | D12-Benzo(k)fluoranthene   | 2026/10/15    |       | 114      | %     | 50 - 150  |
|         |       |              |         | D12-Chrysene               | 2026/10/15    |       | 110      | %     | 50 - 150  |
|         |       |              |         | D12-Indeno(1,2,3-cd)pyrene | 2026/10/15    |       | 112      | %     | 50 - 150  |
|         |       |              |         | D12-Perylene               | 2026/10/15    |       | 112      | %     | 50 - 150  |
|         |       |              |         | D14-Dibenzo(a,h)anthracene | 2026/10/15    |       | 108      | %     | 50 - 150  |
|         |       |              |         | D8-Acenaphthylene          | 2026/10/15    |       | 88       | %     | 50 - 150  |
|         |       |              |         | D8-Naphthalene             | 2026/10/15    |       | 78       | %     | 50 - 150  |
|         |       |              |         | Benzo(a)pyrene             | 2026/10/15    | <0.10 |          | ug    |           |

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

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

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

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



BUREAU  
VERITAS

Bureau Veritas Job #: C6C7827

Report Date: 2026/10/16

Rotek Environmental Inc.

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

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Lasitha Kaiprath, Sample Entry Technician

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**APPENDIX E**

**Field Notes**



## PUF - Station Logs

**Station** : East  
**Location** : 725 Strathearne Avenue N, Hamilton  
**Period** : July 1 to September 30, 2026  
**Quarter** : Q3

| Sample Date<br>(dd-mmm-yy) | PUF<br>Cartridge #<br>Maxxam ID# | Maxxam<br>Filter ID # | Installation<br>(Date)<br>(Time EST) | MAGN<br>On | ETI On  | MAGN<br>Off | ETI Off | Removal<br>(Date)<br>(Time EST) | Calculated<br>Sample Volume<br>(293.6 - 358.8 m <sup>3</sup> ) | Sample Duration<br>(21.6 - 26.4 Hrs) | Technician<br>Initial | Comments |
|----------------------------|----------------------------------|-----------------------|--------------------------------------|------------|---------|-------------|---------|---------------------------------|----------------------------------------------------------------|--------------------------------------|-----------------------|----------|
| 01-Jul-26                  |                                  |                       | 30-Jun-26                            |            | 6405.95 |             | 6429.40 | 02-Jul-26                       | 0.0                                                            | 23.45                                | RH                    |          |
|                            | PUF#1                            |                       |                                      |            |         |             |         |                                 |                                                                |                                      |                       |          |
| 07-Jul-26                  | BDCG15-01                        | BDCG15-01             | 06-Jul-26                            | 38         | 6429.41 | 38          | 6452.75 | 08-Jul-26                       | 313.5                                                          | 23.34                                | RH                    |          |
|                            | PUF#1                            |                       | 18:34                                |            |         |             |         | 16:42                           |                                                                |                                      |                       |          |
| 13-Jul-26                  | BEJA99-01                        | BEJA99-01             | 10-Jul-26                            | 38         | 6452.76 | 40          | 6476.07 | 14-Jul-26                       | 314.2                                                          | 23.31                                | RH                    |          |
|                            | PUF#1                            |                       | 13:21                                |            |         |             |         | 16:25                           |                                                                |                                      |                       |          |
| 19-Jul-26                  | BEIZ53-01                        | BEIZ53-01             | 17-Jul-26                            | 38         | 6476.08 | 34          | 6499.31 | 20-Jul-26                       | 306.1                                                          | 23.23                                | RH                    |          |
|                            | PUF#1                            |                       | 18:05                                |            |         |             |         | 15:07                           |                                                                |                                      |                       |          |
| 25-Jul-26                  | BEJB27-01                        | BEJB27-01             | 24-Jul-26                            | 36         | 6523.20 | 36          | 6546.49 | 27-Jul-26                       | 301.1                                                          | 23.29                                | RH                    |          |
|                            | PUF#1                            |                       | 17:21                                |            |         |             |         | 17:08                           |                                                                |                                      |                       |          |
| 31-Jul-26                  | BEIZ79-01                        | BEIZ79-01             | 30-Jul-26                            | 34         | 6546.49 | 34          | 6569.67 | 05-Aug-26                       | 298.1                                                          | 23.18                                | RH                    |          |
|                            | PUF#1                            |                       | 14:49                                |            |         |             |         | 10:38                           |                                                                |                                      |                       |          |
| 06-Aug-26                  | BEJB38-01                        | BEJB38-01             | 05-Aug-26                            | 38         | 6569.68 | 36          | 6593.26 | 07-Aug-26                       | 312.8                                                          | 23.58                                | RH                    |          |
|                            | PUF#1                            |                       | 17:45                                |            |         |             |         | 11:42                           |                                                                |                                      |                       |          |
| 12-Aug-26                  | BFJA78-01                        | BFJA78-01             | 11-Aug-26                            | 36         | 6593.26 | 34          | 6616.63 | 14-Aug-26                       | 302.4                                                          | 23.37                                | RH                    |          |
|                            | PUF#1                            |                       | 14:43                                |            |         |             |         | 10:45                           |                                                                |                                      |                       |          |
| 18-Aug-26                  | BFJB82-01                        | BFJB82-01             | 17-Aug-26                            | 40         | 6616.63 | 34          | 6639.97 | 19-Aug-26                       | 310.3                                                          | 23.34                                | DC                    |          |
|                            | PUF#1                            |                       | 12:30                                |            |         |             |         | 09:30                           |                                                                |                                      |                       |          |
| 24-Aug-26                  | BFJO08-01                        | BFJO08-01             | 21-Aug-26                            | 34         | 6639.97 | 38          | 6663.20 | 25-Aug-26                       | 307.4                                                          | 23.23                                | DC/RH                 |          |
|                            | PUF#1                            |                       | 11:56                                |            |         |             |         | 10:52                           |                                                                |                                      |                       |          |
| 30-Aug-26                  | BFJO31-01                        | BFJO31-01             | 27-Aug-26                            | 36         | 6663.21 | 38          | 6686.42 | 02-Sep-26                       | 309.9                                                          | 23.21                                | RH                    |          |
|                            | PUF#1                            |                       | 16:24                                |            |         |             |         | 11:16                           |                                                                |                                      |                       |          |
| 05-Sep-26                  | BFJO46-01                        | BFJO46-01             | 04-Sep-26                            | 40         | 6686.44 | 38          | 6709.72 | 10-Sep-26                       | 318.0                                                          | 23.28                                | RH                    |          |
|                            | PUF#1                            |                       | 16:24                                |            |         |             |         | 11:02                           |                                                                |                                      |                       |          |
| 11-Sep-26                  | BFJO87-01                        | BFJO87-01             | 10-Sep-26                            | 40         | 6709.73 | 40          | 6733.08 | 15-Sep-26                       | 321.1                                                          | 23.35                                | RH                    |          |
|                            | PUF#1                            |                       | 18:27                                |            |         |             |         | 12:15                           |                                                                |                                      |                       |          |
| 17-Sep-26                  | BGHX56-01                        | BGHX56-01             | 16-Sep-26                            | 34         | 6733.09 | 36          | 6756.49 | 21-Sep-26                       | 306.5                                                          | 23.40                                | RH                    |          |
|                            | PUF#1                            |                       | 10:00                                |            |         |             |         | 10:20                           |                                                                |                                      |                       |          |
| 23-Sep-26                  | BGHY01-01                        | BGHY01-01             | 22-Sep-26                            | 30         | 6756.55 | 30          | 6779.90 | 24-Sep-26                       | 297.3                                                          | 23.35                                | RH                    |          |
|                            | PUF#1                            |                       | 18:04                                |            |         |             |         | 14:17                           |                                                                |                                      |                       |          |
| 29-Sep-26                  | BGHX82-01                        | BGHX82-01             | 25-Sep-26                            | 36         | 6779.91 | 36          | 6803.25 | 30-Sep-26                       | 315.9                                                          | 23.34                                | RH                    |          |
|                            | PUF#1                            |                       | 12:09                                |            |         |             |         | 16:16                           |                                                                |                                      |                       |          |



## PUF - Station Logs

**Station** : North  
**Location** : 725 Strathearne Avenue N, Hamilton  
**Period** : July 1 to September 30, 2026  
**Quarter** : Q3

|           | PUF<br>Cartridge #<br>Maxxam ID# | Maxxam<br>Filter ID # | Installation<br>(Date)<br>(Time EST) | MAGN<br>On | ETI On  | MAGN<br>Off | ETI Off | Removal<br>(Date)<br>(Time EST) | Calculated<br>Sample Volume<br>(293.6 - 358.8 m <sup>3</sup> ) | Sample Duration<br>(21.6 - 26.4 Hrs) | Technician<br>Initial | Comments          |
|-----------|----------------------------------|-----------------------|--------------------------------------|------------|---------|-------------|---------|---------------------------------|----------------------------------------------------------------|--------------------------------------|-----------------------|-------------------|
| 01-Jul-26 | PUF#2                            |                       | 30-Jun-26                            |            | 4691.74 |             | 4715.32 | 02-Jul-26                       | 0.0                                                            | 23.58                                | RH                    |                   |
| 07-Jul-26 | BDCG16-01<br>PUF#2               | BDCG16-01             | 06-Jul-26<br>18:44                   | 34         | 4715.32 | 34          | 4738.85 | 08-Jul-26<br>16:58              | 311.8                                                          | 23.53                                | RH                    |                   |
| 13-Jul-26 | BEJA100-01<br>PUF#2              | BEJA9100-01           | 10-Jul-26<br>13:43                   | 36         | 4738.85 | 36          | 4762.36 | 14-Jul-26<br>16:44              | 317.2                                                          | 23.51                                | RH                    |                   |
| 19-Jul-26 | BEIZ54-01<br>PUF#2               | BEIZ54-01             | 17-Jul-26<br>18:16                   | 34         | 4762.36 | 32          | 4785.65 | 20-Jul-26<br>15:19              | 305.0                                                          | 23.29                                | RH                    |                   |
| 25-Jul-26 | BEJB28-01<br>PUF#2               | BEJB28-01             | 24-Jul-26<br>17:29                   | 32         | 4785.65 | 32          | 4809.32 | 27-Jul-26<br>17:16              | 306.4                                                          | 23.67                                | RH                    |                   |
| 31-Jul-26 | BEIZ80-01<br>PUF#2               | BEIZ80-01             | 30-Jul-26<br>15:28                   | 34         | 4809.32 | 30          | 4832.56 | 05-Aug-26<br>10:38              | 298.9                                                          | 23.24                                | RH                    |                   |
| 06-Aug-26 | BEJB39-01<br>PUF#2               | BEJB39-01             | 05-Aug-26<br>17:51                   | 32         | 4832.56 | 32          | 4855.89 | 07-Aug-26<br>11:50              | 300.1                                                          | 23.33                                | RH                    |                   |
| 12-Aug-26 | BFJA79-01<br>PUF#2               | BFJA79-01             | 11-Aug-26<br>15:00                   | 32         | 4855.89 | 32          | 4879.32 | 14-Aug-26<br>10:56              | 299.8                                                          | 23.43                                | RH                    |                   |
| 18-Aug-26 | BFJB83-01<br>PUF#2               | BFJB83-01             | 17-Aug-26<br>11:00                   | 32         | 0.09    | 32          | 23.53   | 19-Aug-26<br>11:00              | 301.7                                                          | 23.44                                | DC                    | New ETI installed |
| 24-Aug-26 | BFJO09-01<br>PUF#2               | BFJO09-01             | 21-Aug-26<br>11:33                   | 33         | 23.53   | 33          | 46.98   | 25-Aug-26<br>11:09              | 308.5                                                          | 23.45                                | DC/RH                 |                   |
| 30-Aug-26 | BFJO32-02<br>PUF#2               | BFJO32-02             | 27-Aug-26<br>16:35                   | 32         | 46.98   | 32          | 70.50   | 02-Sep-26<br>11:31              | 304.9                                                          | 23.52                                | RH                    |                   |
| 05-Sep-26 | BFJO47-01<br>PUF#2               | BFJO47-01             | 04-Sep-26<br>16:45                   | 40         | 70.50   | 38          | 94.02   | 10-Sep-26<br>11:15              | 334.2                                                          | 23.52                                | RH                    |                   |
| 11-Sep-26 | BFJO88-01<br>PUF#2               | BFJO88-01             | 10-Sep-26<br>18:33                   | 40         | 94.03   | 40          | 117.55  | 15-Sep-26<br>12:23              | 336.9                                                          | 23.52                                | RH                    |                   |
| 17-Sep-26 | BGHX57-01<br>PUF#2               | BGHX57-01             | 16-Sep-26<br>10:13                   | 30         | 117.56  | 32          | 141.09  | 21-Sep-26<br>10:37              | 301.2                                                          | 23.53                                | RH                    |                   |
| 23-Sep-26 | BGHY02-01<br>PUF#2               | BGHY02-01             | 22-Sep-26<br>18:14                   | 30         | 141.14  | 30          | 164.61  | 24-Sep-26<br>14:26              | 301.0                                                          | 23.47                                | RH                    |                   |
| 29-Sep-26 | BGHX83-01<br>PUF#2               | BGHX83-01             | 25-Sep-26<br>12:23                   | 30         | 164.62  | 30          | 188.06  | 30-Sep-26<br>16:37              | 297.7                                                          | 23.44                                | RH                    |                   |



## PUF - Station Logs

**Station** : Old West  
**Location** : 725 Strathearn Avenue N, Hamilton  
**Period** : July 1 to September 30, 2026  
**Quarter** : Q3

| Sample Date<br>(dd-mmm-yy) | PUF<br>Cartridge #<br>Maxxam ID# | Maxxam Filter<br>ID # | Installation<br>(Date)<br>(Time EST) | MAGN<br>On | ETI On  | MAGN<br>Off | ETI Off | Removal<br>(Date)<br>(Time EST) | Calculated<br>Sample Volume<br>(293.6 - 358.8 m <sup>3</sup> ) | Sample Duration<br>(21.6 - 26.4 Hrs) | Technician<br>Initial | Comments |
|----------------------------|----------------------------------|-----------------------|--------------------------------------|------------|---------|-------------|---------|---------------------------------|----------------------------------------------------------------|--------------------------------------|-----------------------|----------|
| 01-Jul-26                  | PUF#3                            |                       | 30-Jun-26                            |            | 6299.66 |             | 6323.41 | 02-Jul-26                       | 0.0                                                            | 23.75                                | RH                    |          |
| 07-Jul-26                  | BDCG17-01<br>PUF#3               | BDCG17-01             | 06-Jul-26<br>17:24                   | 38         | 6323.42 | 38          | 6347.11 | 08-Jul-26<br>18:04              | 322.1                                                          | 23.69                                | RH                    |          |
| 13-Jul-26                  | BEJB01-01<br>PUF#3               | BEJB01-01             | 10-Jul-26<br>14:42                   | 38         | 6347.12 | 40          | 6370.81 | 14-Jul-26<br>17:27              | 323.2                                                          | 23.69                                | RH                    |          |
| 19-Jul-26                  | BEIZ55-01<br>PUF#3               | BEIZ53-01             | 17-Jul-26<br>19:15                   | 30         | 6370.82 | 30          | 6394.57 | 20-Jul-26<br>17:00              | 297.6                                                          | 23.75                                | RH                    |          |
| 25-Jul-26                  | BEJB29-01<br>PUF#3               | BEJB29-01             | 24-Jul-26<br>18:14                   | 30         | 6394.57 | 30          | 6418.31 | 27-Jul-26<br>18:11              | 304.6                                                          | 23.74                                | RH                    |          |
| 31-Jul-26                  | BEIZ81-01<br>PUF#3               | BEIZ81-01             | 30-Jul-26<br>17:15                   | 32         | 6418.31 | 32          | 6442.13 | 05-Aug-26<br>12:19              | 304.2                                                          | 23.82                                | RH                    |          |
| 06-Aug-26                  | BEJB40-01<br>PUF#3               | BEJB40-01             | 05-Aug-26<br>18:18                   | 32         | 6442.13 | 32          | 6465.92 | 07-Aug-26<br>12:22              | 303.8                                                          | 23.79                                | RH                    |          |
| 12-Aug-26                  | BFJA80-01<br>PUF#3               | BFJA80-01             | 11-Aug-26<br>15:49                   | 30         | 6465.92 | 30          | 6489.73 | 14-Aug-26<br>11:39              | 296.1                                                          | 23.81                                | RH                    |          |
| 18-Aug-26                  | BFJB84-01<br>PUF#3               | BFJB84-01             | 17-Aug-26<br>11:30                   | 34         | 6489.73 | 32          | 6513.46 | 19-Aug-26<br>10:15              | 307.6                                                          | 23.73                                | DC                    |          |
| 24-Aug-26                  | BFJO10-01<br>PUF#3               | BFJO10-01             | 21-Aug-26<br>10:45                   | 40         | 6513.47 | 32          | 6537.12 | 25-Aug-26<br>12:23              | 316.9                                                          | 23.65                                | DC/RH                 |          |
| 30-Aug-26                  | BFJO33-01<br>PUF#3               | BFJO33-01             | 27-Aug-26<br>17:03                   | 32         | 6537.12 | 32          | 6560.83 | 02-Sep-26<br>12:14              | 304.6                                                          | 23.71                                | RH                    |          |
| 05-Sep-26                  | BFJO48-01<br>PUF#3               | BFJO48-01             | 04-Sep-26<br>17:29                   | 40         | 6560.83 | 40          | 6584.58 | 10-Sep-26<br>12:13              | 331.1                                                          | 23.75                                | RH                    |          |
| 11-Sep-26                  | BFJO89-01<br>PUF#3               | BFJO89-01             | 10-Sep-26<br>18:54                   | 40         | 6584.59 | 40          | 6608.36 | 15-Sep-26<br>13:04              | 330.5                                                          | 23.77                                | RH                    |          |
| 17-Sep-26                  | BGHX58-01<br>PUF#3               | BGHX58-01             | 16-Sep-26<br>16:16                   | 34         | 6608.37 | 36          | 6632.14 | 21-Sep-26<br>11:11              | 315.5                                                          | 23.77                                | RH                    |          |
| 23-Sep-26                  | BGHY03-01<br>PUF#3               | BGHY03-01             | 22-Sep-26<br>18:47                   | 30         | 6632.15 | 30          | 6655.93 | 24-Sep-26<br>15:32              | 301.5                                                          | 23.78                                | RH                    |          |
| 29-Sep-26                  | BGHX84-01<br>PUF#3               | BGHX84-01             | 25-Sep-26<br>15:37                   | 32         | 6655.94 | 34          | 6679.70 | 30-Sep-26<br>17:21              | 315.4                                                          | 23.76                                | RH                    |          |



## PUF - Station Logs

**Station** : South  
**Location** : 725 Strathearne Avenue N, Hamilton  
**Period** : July 1 to September 30, 2026  
**Quarter** : Q3

| Sample Date<br>(dd-mmm-yy) | PUF<br>Cartridge #<br>Maxxam ID# | Maxxam<br>Filter ID # | Installation<br>(Date)<br>(Time EST) | MAGN<br>On | ETI On  | MAGN<br>Off | ETI Off | Removal<br>(Date)<br>(Time EST) | Calculated<br>Sample Volume<br>(293.6 - 358.8 m <sup>3</sup> ) | Sample Duration<br>(21.6 - 26.4 Hrs) | Technician<br>Initial | Comments |
|----------------------------|----------------------------------|-----------------------|--------------------------------------|------------|---------|-------------|---------|---------------------------------|----------------------------------------------------------------|--------------------------------------|-----------------------|----------|
| 01-Jul-26                  | PUF#4                            |                       | 30-Jun-26                            |            | 6175.39 |             | 6198.36 | 02-Jul-26                       | 0.0                                                            | 22.97                                | RH                    |          |
| 07-Jul-26                  | BDCG18-01<br>PUF#4               | BDCG18-01             | 06-Jul-26<br>18:59                   | 38         | 6198.37 | 36          | 6221.22 | 08-Jul-26<br>17:13              | 298.7                                                          | 22.85                                | RH                    |          |
| 13-Jul-26                  | BEJB02-01<br>PUF#4               | BEJB02-01             | 10-Jul-26<br>14:18                   | 38         | 6221.25 | 38          | 6244.17 | 14-Jul-26<br>17:01              | 301.0                                                          | 22.92                                | RH                    |          |
| 19-Jul-26                  | BEIZ56-01<br>PUF#4               | BEIZ56-01             | 17-Jul-26<br>18:32                   | 38         | 6244.17 | 36          | 6267.03 | 20-Jul-26<br>15:36              | 299.2                                                          | 22.86                                | RH                    |          |
| 25-Jul-26                  | BEJB30-01<br>PUF#4               | BEJB30-01             | 24-Jul-26<br>17:49                   | 36         | 6267.03 | 36          | 6289.95 | 27-Jul-26<br>17:50              | 297.0                                                          | 22.92                                | RH                    |          |
| 31-Jul-26                  | BEIZ82-01<br>PUF#4               | BEIZ82-01             | 30-Jul-26<br>15:47                   | 38         | 6289.95 | 36          | 6312.91 | 05-Aug-26<br>11:30              | 299.2                                                          | 22.96                                | RH                    |          |
| 06-Aug-26                  | BEJB41-01<br>PUF#4               | BEJB41-01             | 05-Aug-26<br>18:01                   | 36         | 6312.92 | 36          | 6335.84 | 07-Aug-26<br>12:06              | 295.1                                                          | 22.92                                | RH                    |          |
| 12-Aug-26                  | BFJA81-01<br>PUF#4               | BFJA81-01             | 11-Aug-26<br>15:17                   | 36         | 6335.84 | 36          | 6359.13 | 14-Aug-26<br>11:12              | 298.3                                                          | 23.29                                | RH                    |          |
| 18-Aug-26                  | BFJB85-01<br>PUF#4               | BFJB85-01             | 17-Aug-26<br>12:05                   | 38         | 6358.80 | 36          | 6381.75 | 19-Aug-26<br>09:45              | 303.9                                                          | 22.95                                | DC                    |          |
| 24-Aug-26                  | BFJO11-01<br>PUF#4               | BFJO11-01             | 21-Aug-26<br>11:22                   | 38         | 6381.75 | 38          | 6404.63 | 25-Aug-26<br>12:06              | 304.5                                                          | 22.88                                | DC/RH                 |          |
| 30-Aug-26                  | BFJO34-01<br>PUF#4               | BFJO34-01             | 27-Aug-26<br>16:46                   | 36         | 6404.64 | 36          | 6427.57 | 02-Sep-26<br>11:47              | 297.5                                                          | 22.93                                | RH                    |          |
| 05-Sep-26                  | BFJO49-01<br>PUF#4               | BFJO49-01             | 04-Sep-26<br>16:59                   | 38         | 6427.57 | 40          | 6450.56 | 10-Sep-26<br>11:37              | 310.3                                                          | 22.99                                | RH                    |          |
| 11-Sep-26                  | BFJO90-01<br>PUF#4               | BFJO90-01             | 10-Sep-26<br>18:42                   | 40         | 6450.56 | 38          | 6473.54 | 15-Sep-26<br>12:41              | 309.1                                                          | 22.98                                | RH                    |          |
| 17-Sep-26                  | BGHX59-01<br>PUF#4               | BGHX59-01             | 16-Sep-26<br>10:27                   | 36         | 6473.54 | 36          | 6496.49 | 21-Sep-26<br>10:50              | 298.3                                                          | 22.95                                | RH                    |          |
| 23-Sep-26                  | BGHY04-01<br>PUF#4               | BGHY04-01             | 22-Sep-26<br>18:30                   | 36         | 6496.53 | 36          | 6519.48 | 24-Sep-26<br>15:00              | 306.8                                                          | 22.95                                | RH                    |          |
| 29-Sep-26                  | BGHX85-01<br>PUF#4               | BGHX85-01             | 25-Sep-26<br>12:50                   | 34         | 6519.48 | 34          | 6542.43 | 30-Sep-26<br>16:50              | 296.3                                                          | 22.95                                | RH                    |          |



## PUF - Station Logs

**Station** : New West  
**Location** : 725 Strathearne Avenue N, Hamilton  
**Period** : July 1 to September 30, 2026  
**Quarter** : Q3

| Sample Date<br>(dd-mmm-yy) | PUF<br>Cartridge #<br>Maxxam ID# | Maxxam<br>Filter ID # | Installation<br>(Date)<br>(Time EST) | MAGN<br>On | ETI On  | MAGN<br>Off | ETI Off | Removal<br>(Date)<br>(Time EST) | Calculated<br>Sample Volume<br>(293.6 - 358.8 m <sup>3</sup> ) | Sample Duration<br>(21.6 - 26.4 Hrs) | Technician<br>Initial | Comments              |
|----------------------------|----------------------------------|-----------------------|--------------------------------------|------------|---------|-------------|---------|---------------------------------|----------------------------------------------------------------|--------------------------------------|-----------------------|-----------------------|
| 01-Jul-26                  |                                  |                       | 30-Jun-26                            |            | 6026.23 |             | 6049.77 | 02-Jul-26                       | 0.0                                                            | 23.54                                | RH                    |                       |
|                            | PUF#5                            |                       |                                      |            |         |             |         |                                 |                                                                |                                      |                       |                       |
| 07-Jul-26                  | BDCG19-01                        | BDCF19-01             | 06-Jul-26                            | 40         | 6049.77 | 40          | 6073.36 | 08-Jul-26                       | 308.8                                                          | 23.59                                | RH                    |                       |
|                            | PUF#5                            |                       | 19:12                                |            |         |             |         | 17:51                           |                                                                |                                      |                       |                       |
| 13-Jul-26                  | BEJB03-01                        | BEJB03-01             | 10-Jul-26                            | 40         | 6073.36 | 40          | 6096.75 | 14-Jul-26                       | 303.7                                                          | 23.39                                | RH                    |                       |
|                            | PUF#5                            |                       | 14:34                                |            |         |             |         | 17:18                           |                                                                |                                      |                       |                       |
| 19-Jul-26                  | BEIZ57-01                        | BEIZ57-01             | 17-Jul-26                            | 38         | 6096.75 | 36          | 6120.34 | 20-Jul-26                       | 297.8                                                          | 23.59                                | RH                    |                       |
|                            | PUF#5                            |                       | 18:58                                |            |         |             |         | 16:39                           |                                                                |                                      |                       |                       |
| 25-Jul-26                  | BEJB31-01                        | BEJB31-01             | 24-Jul-26                            | 38         | 6120.34 | 38          | 6143.57 | 27-Jul-26                       | 297.7                                                          | 23.23                                | RH                    |                       |
|                            | PUF#5                            |                       | 18:08                                |            |         |             |         | 18:04                           |                                                                |                                      |                       |                       |
| 31-Jul-26                  | BEIZ83-01                        | BEIZ83-01             | 30-Jul-26                            | 38         | 6143.57 | 38          | 6167.36 | 05-Aug-26                       | 302.8                                                          | 23.79                                | RH                    |                       |
|                            | PUF#5                            |                       | 16:56                                |            |         |             |         | 11:55                           |                                                                |                                      |                       |                       |
| 06-Aug-26                  | BEJB42-01                        | BEJB42-01             | 05-Aug-26                            | 36         | 6167.36 | 36          | 6191.23 | 07-Aug-26                       | 296.0                                                          | 23.87                                | RH                    |                       |
|                            | PUF#5                            |                       | 18:13                                |            |         |             |         | 12:17                           |                                                                |                                      |                       |                       |
| 12-Aug-26                  | BFJA82-01                        | BFJA82-01             | 11-Aug-26                            | 40         | 6191.23 | 40          | 6214.79 | 14-Aug-26                       | 305.6                                                          | 23.56                                | RH                    |                       |
|                            | PUF#5                            |                       | 15:37                                |            |         |             |         | 11:25                           |                                                                |                                      |                       |                       |
| 18-Aug-26                  | BFJB86-01                        | BFJB86-01             | 17-Aug-26                            | 38         | 6026.29 | 36          | 6049.98 | 19-Aug-26                       | 296.4                                                          | 23.69                                | DC                    | ETI service completed |
|                            | PUF#5                            |                       | 11:45                                |            |         |             |         | 10:45                           |                                                                |                                      |                       |                       |
| 24-Aug-26                  | BFJO12-01                        | BFJO12-01             | 21-Aug-26                            | 40         | 6049.98 | 38          | 6073.56 | 25-Aug-26                       | 306.9                                                          | 23.58                                | DC/RH                 |                       |
|                            | PUF#5                            |                       | 11:05                                |            |         |             |         | 11:31                           |                                                                |                                      |                       |                       |
| 30-Aug-26                  | BFJO35-01                        | BFJO31-05             | 27-Aug-26                            | 38         | 6073.57 | 34          | 6097.32 | 02-Sep-26                       | 297.0                                                          | 23.75                                | RH                    |                       |
|                            | PUF#5                            |                       | 16:56                                |            |         |             |         | 12:06                           |                                                                |                                      |                       |                       |
| 05-Sep-26                  | BFJO50-01                        | BFJO50-01             | 04-Sep-26                            | 40         | 6097.32 | 40          | 6120.67 | 10-Sep-26                       | 308.4                                                          | 23.35                                | RH                    |                       |
|                            | PUF#5                            |                       | 17:14                                |            |         |             |         | 12:00                           |                                                                |                                      |                       |                       |
| 11-Sep-26                  | BFJO91-01                        | BFJO91-01             | 10-Sep-26                            | 40         | 6120.67 | 40          | 6144.15 | 15-Sep-26                       | 309.1                                                          | 23.48                                | RH                    |                       |
|                            | PUF#5                            |                       | 18:50                                |            |         |             |         | 12:57                           |                                                                |                                      |                       |                       |
| 17-Sep-26                  | BGHX60-01                        | BGHX60-01             | 16-Sep-26                            | 38         | 6144.15 | 38          | 6167.75 | 21-Sep-26                       | 303.4                                                          | 23.60                                | RH                    |                       |
|                            | PUF#5                            |                       | 16:07                                |            |         |             |         | 11:05                           |                                                                |                                      |                       |                       |
| 23-Sep-26                  | BGHY05-01                        | BGHY05-01             | 22-Sep-26                            | 38         | 6167.79 | 38          | 6191.38 | 25-Sep-26                       | 313.2                                                          | 23.59                                | RH                    |                       |
|                            | PUF#5                            |                       | 18:40                                |            |         |             |         | 11:35                           |                                                                |                                      |                       |                       |
| 29-Sep-26                  | BGHX86-01                        | BGHX86-01             | 25-Sep-26                            | 36         | 6191.39 | 36          | 6215.05 | 30-Sep-26                       | 302.4                                                          | 23.66                                | RH                    |                       |
|                            | PUF#5                            |                       | 15:29                                |            |         |             |         | 17:04                           |                                                                |                                      |                       |                       |



## VOC - Station Logs

**Station** : East  
**Location** : 725 Strathearne Avenue N, Hamilton  
**Period** : July 1 to September 30, 2026  
**Quarter** : Q3

| Sample Date<br>(dd-mmm-yy) | VOC ID<br>Canister # | Installation<br>(Date)<br>(Time EST) | On Flow<br>(mL/min) | On<br>Pressure<br>("Hg) | Off Flow<br>(mL/min) | Off<br>Pressure<br>("Hg) | Removal<br>(Date)<br>(Time EST) | Average On/Off<br>Sample Flow<br>(3.15 - 3.85 mL/Min) | Sample Duration<br>(21.6 - 26.4 Hrs) | Technician<br>Initial | Leak<br>Pressure (As<br>Left) (As | Comments |
|----------------------------|----------------------|--------------------------------------|---------------------|-------------------------|----------------------|--------------------------|---------------------------------|-------------------------------------------------------|--------------------------------------|-----------------------|-----------------------------------|----------|
| 07-Jul-26                  | 23739                | 06-Jul                               | ---                 | -30.0                   | ---                  | -5.0                     | 08-Jul-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 18:38                                |                     |                         |                      |                          | 16:44                           |                                                       |                                      |                       |                                   |          |
| 19-Jul-26                  | 29-1062              | 17-Jul                               | ---                 | -29.0                   | ---                  | -6.0                     | 20-Jul-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 18:20                                |                     |                         |                      |                          | 15:10                           |                                                       |                                      |                       |                                   |          |
| 31-Jul-26                  | 321                  | 30-Jul                               | ---                 | -30.0                   | ---                  | -6.0                     | 05-Aug-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 14:54                                |                     |                         |                      |                          | 10:40                           |                                                       |                                      |                       |                                   |          |
| 12-Aug-26                  | 23455                | 11-Aug                               | ---                 | -30.0                   | ---                  | -6.0                     | 14-Aug-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 14:51                                |                     |                         |                      |                          | 10:47                           |                                                       |                                      |                       |                                   |          |
| 24-Aug-26                  | 17202                | 21-Aug                               | ---                 | -30.0                   | ---                  | -6.0                     | 25-Aug-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 11:56                                |                     |                         |                      |                          | 10:44                           |                                                       |                                      |                       |                                   |          |
| 05-Sep-26                  | 114                  | 04-Sep                               | ---                 | -30.0                   | ---                  | -5.0                     | 10-Sep-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 16:38                                |                     |                         |                      |                          | 11:05                           |                                                       |                                      |                       |                                   |          |
| 17-Sep-26                  | 27575                | 16-Sep                               | ---                 | -30.0                   | ---                  | -6.0                     | 21-Sep-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 10:05                                |                     |                         |                      |                          | 10:21                           |                                                       |                                      |                       |                                   |          |
| 29-Sep-26                  | 14902                | 25-Sep                               | ---                 | -30.0                   | ---                  | -6.0                     | 30-Sep-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 12:15                                |                     |                         |                      |                          | 16:21                           |                                                       |                                      |                       |                                   |          |



## VOC - Station Logs

**Station** : North  
**Location** : 725 Strathearn Avenue N, Hamilton  
**Period** : July 1 to September 30, 2026  
**Quarter** : Q3

| Sample Date<br>(dd-mmm-yy) | VOC ID<br>Canister # | Installation<br>(Date)<br>(Time EST) | On Flow<br>(mL/min) | On<br>Pressure<br>("Hg) | Off Flow<br>(mL/min) | Off<br>Pressure<br>("Hg) | Removal<br>(Date)<br>(Time EST) | Average On/Off<br>Sample Flow<br>(3.15 - 3.85 mL/Min) | Sample Duration<br>(21.6 - 26.4 Hrs) | Technician<br>Initial | Leak<br>Pressure (As<br>Left) (As | Comments |
|----------------------------|----------------------|--------------------------------------|---------------------|-------------------------|----------------------|--------------------------|---------------------------------|-------------------------------------------------------|--------------------------------------|-----------------------|-----------------------------------|----------|
| 07-Jul-26                  | 14251                | 06-Jul                               | ---                 | -29.0                   | ---                  | -8.5                     | 08-Jul-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 18:47                                |                     |                         |                      |                          | 17:01                           |                                                       |                                      |                       |                                   |          |
| 19-Jul-26                  | 18206                | 17-Jul                               | ---                 | -29.0                   | ---                  | -9.0                     | 20-Jul-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 18:20                                |                     |                         |                      |                          | 15:20                           |                                                       |                                      |                       |                                   |          |
| 31-Jul-26                  | 27661                | 30-Jul                               | ---                 | -30.0                   | ---                  | -30.0                    | 05-Aug-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 15:54                                |                     |                         |                      |                          | 10:55                           |                                                       |                                      |                       |                                   |          |
| 06-Aug-26                  | 27661                | 05-Aug                               | ---                 | -30.0                   | ---                  | -28.0                    | 11-Aug-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 10:55                                |                     |                         |                      |                          | 15:02                           |                                                       |                                      |                       |                                   |          |
| 12-Aug-26                  | 1241                 | 11-Aug                               | ---                 | -30.0                   | ---                  | -5.0                     | 14-Aug-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 15:06                                |                     |                         |                      |                          | 10:59                           |                                                       |                                      |                       |                                   |          |
| 24-Aug-26                  | 18252                | 21-Aug                               | ---                 | -29.0                   | ---                  | -6.0                     | 25-Aug-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 11:33                                |                     |                         |                      |                          | 11:10                           |                                                       |                                      |                       |                                   |          |
| 05-Sep-26                  | 7800                 | 04-Sep                               | ---                 | -28.0                   | ---                  | -7.0                     | 10-Sep-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 16:48                                |                     |                         |                      |                          | 11:16                           |                                                       |                                      |                       |                                   |          |
| 17-Sep-26                  | 18251                | 16-Sep                               | ---                 | -28.0                   | ---                  | -7.0                     | 21-Sep-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 10:18                                |                     |                         |                      |                          | 10:39                           |                                                       |                                      |                       |                                   |          |
| 29-Sep-26                  | 24174                | 25-Sep                               | ---                 | -28.0                   | ---                  | -7.0                     | 30-Sep-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 12:30                                |                     |                         |                      |                          | 16:39                           |                                                       |                                      |                       |                                   |          |



## VOC - Station Logs

**Station** : Old West  
**Location** : 725 Strathearne Avenue N, Hamilton  
**Period** : July 1 to September 30, 2026  
**Quarter** : Q3

| Sample Date<br>(dd-mmm-yy) | VOC ID<br>Canister # | Installation<br>(Date)<br>(Time EST) | On Flow<br>(mL/min) | On<br>Pressure<br>("Hg) | Off Flow<br>(mL/min) | Off<br>Pressure<br>("Hg) | Removal<br>(Date)<br>(Time EST) | Average On/Off<br>Sample Flow<br>(3.15 - 3.85 mL/Min) | Sample Duration<br>(21.6 - 26.4 Hrs) | Technician<br>Initial | Leak<br>Pressure (As<br>Left) (As | Comments |
|----------------------------|----------------------|--------------------------------------|---------------------|-------------------------|----------------------|--------------------------|---------------------------------|-------------------------------------------------------|--------------------------------------|-----------------------|-----------------------------------|----------|
| 07-Jul-26                  | 7791                 | 06-Jul                               | ---                 | -30.0                   | ---                  | -10.0                    | 08-Jul-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 19:27                                |                     |                         |                      |                          | 18:06                           |                                                       |                                      |                       |                                   |          |
| 19-Jul-26                  | 7796                 | 17-Jul                               | ---                 | -30.0                   | ---                  | -10.0                    | 20-Jul-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 19:19                                |                     |                         |                      |                          | 17:02                           |                                                       |                                      |                       |                                   |          |
| 31-Jul-26                  | 258                  | 30-Jul                               | ---                 | -30.0                   | ---                  | -13.0                    | 05-Aug-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 17:18                                |                     |                         |                      |                          | 12:21                           |                                                       |                                      |                       |                                   |          |
| 12-Aug-26                  | 7786                 | 11-Aug                               | ---                 | -30.0                   | ---                  | -11.0                    | 14-Aug-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 15:52                                |                     |                         |                      |                          | 11:40                           |                                                       |                                      |                       |                                   |          |
| 24-Aug-26                  | 17188                | 21-Aug                               | ---                 | -29.0                   | ---                  | -5.0                     | 25-Aug-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 10:48                                |                     |                         |                      |                          | 12:25                           |                                                       |                                      |                       |                                   |          |
| 05-Sep-26                  | 14532                | 04-Sep                               | ---                 | -30.0                   | ---                  | -8.0                     | 10-Sep-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 17:32                                |                     |                         |                      |                          | 12:15                           |                                                       |                                      |                       |                                   |          |
| 17-Sep-26                  | 14141                | 16-Sep                               | ---                 | -30.0                   | ---                  | -6.0                     | 21-Sep-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 16:18                                |                     |                         |                      |                          | 11:13                           |                                                       |                                      |                       |                                   |          |
| 29-Sep-26                  | 263                  | 25-Sep                               | ---                 | -30.0                   | ---                  | -6.0                     | 30-Sep-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 15:42                                |                     |                         |                      |                          | 17:23                           |                                                       |                                      |                       |                                   |          |



## VOC - Station Logs

**Station** : South  
**Location** : 725 Strathearn Avenue N, Hamilton  
**Period** : July 1 to September 30, 2026  
**Quarter** : Q3

| Sample Date<br>(dd-mmm-yy) | VOC ID<br>Canister # | Installation<br>(Date)<br>(Time EST) | On Flow<br>(mL/min) | On<br>Pressure<br>("Hg) | Off Flow<br>(mL/min) | Off<br>Pressure<br>("Hg) | Removal<br>(Date)<br>(Time EST) | Average On/Off<br>Sample Flow<br>(3.15 - 3.85 mL/Min) | Sample Duration<br>(21.6 - 26.4 Hrs) | Technician<br>Initial | Leak<br>Pressure (As<br>Left) (As) | Comments                                                                                                                     |
|----------------------------|----------------------|--------------------------------------|---------------------|-------------------------|----------------------|--------------------------|---------------------------------|-------------------------------------------------------|--------------------------------------|-----------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| 07-Jul-26                  | 121                  | 06-Jul                               | ---                 | -28.0                   | ---                  | -20.0                    | 08-Jul-26                       | ---                                                   | 24.0                                 | RH                    |                                    |                                                                                                                              |
|                            |                      | 19:03                                |                     |                         |                      |                          | 17:15                           |                                                       |                                      |                       |                                    |                                                                                                                              |
| 09-Jul-26                  | 27687                | 08-Jul                               | ---                 | -28.0                   | ---                  | -1.0                     | 10-Jul-26                       | ---                                                   | 24.0                                 | RH                    |                                    | Additional South VOC<br>Monitor July 9, 2026<br>monitoring day.                                                              |
|                            |                      | 18:25                                |                     |                         |                      |                          | 14:19                           |                                                       |                                      |                       |                                    |                                                                                                                              |
| 19-Jul-26                  | 14917                | 17-Jul                               | ---                 | -28.0                   | ---                  | -21.0                    | 20-Jul-26                       | ---                                                   | 24.0                                 | RH                    |                                    | South VOC monitor<br>summa canister<br>removal pressure of -21<br>inches Hg likely due to a<br>VOC sampler timer<br>failure. |
|                            |                      | 18:37                                |                     |                         |                      |                          | 15:39                           |                                                       |                                      |                       |                                    |                                                                                                                              |
| 21-Jul-26                  | 23747                | 20-Jul                               | ---                 | -29.0                   | ---                  | -22.0                    | 27-Jul-26                       | ---                                                   | 24.0                                 | RH                    |                                    | Additional South VOC<br>Monitor July 21, 2026<br>monitoring day.                                                             |
|                            |                      | 15:59                                |                     |                         |                      |                          | 17:54                           |                                                       |                                      |                       |                                    |                                                                                                                              |
| 31-Jul-26                  | 18243                | 30-Jul                               | ---                 | -30.0                   | ---                  | -10.0                    | 05-Aug-26                       | ---                                                   | 24.0                                 | RH                    |                                    |                                                                                                                              |
|                            |                      | 15:52                                |                     |                         |                      |                          | 11:33                           |                                                       |                                      |                       |                                    |                                                                                                                              |
| 12-Aug-26                  | 7826                 | 11-Aug                               | ---                 | -30.0                   | ---                  | -9.0                     | 14-Aug-26                       | ---                                                   | 24.0                                 | RH                    |                                    |                                                                                                                              |
|                            |                      | 15:23                                |                     |                         |                      |                          | 11:13                           |                                                       |                                      |                       |                                    |                                                                                                                              |
| 24-Aug-26                  | 7785                 | 21-Aug                               | ---                 | -30.0                   | ---                  | -9.0                     | 25-Aug-26                       | ---                                                   | 24.0                                 | RH                    |                                    |                                                                                                                              |
|                            |                      | 11:18                                |                     |                         |                      |                          | 12:08                           |                                                       |                                      |                       |                                    |                                                                                                                              |
| 05-Sep-26                  | 279                  | 04-Sep                               | ---                 | -30.0                   | ---                  | -8.0                     | 10-Sep-26                       | ---                                                   | 24.0                                 | RH                    |                                    |                                                                                                                              |
|                            |                      | 17:03                                |                     |                         |                      |                          | 11:38                           |                                                       |                                      |                       |                                    |                                                                                                                              |
| 17-Sep-26                  | 14075                | 16-Sep                               | ---                 | -30.0                   | ---                  | -9.0                     | 21-Sep-26                       | ---                                                   | 24.0                                 | RH                    |                                    |                                                                                                                              |
|                            |                      | 10:33                                |                     |                         |                      |                          | 10:51                           |                                                       |                                      |                       |                                    |                                                                                                                              |
| 29-Sep-26                  | 146                  | 28-Sep                               | ---                 | -30.0                   | ---                  | -7.0                     | 30-Sep-26                       | ---                                                   | 24.0                                 | RH                    |                                    |                                                                                                                              |
|                            |                      | 12:25                                |                     |                         |                      |                          | 16:52                           |                                                       |                                      |                       |                                    |                                                                                                                              |



## VOC - Station Logs

**Station** : New West  
**Location** : 725 Strathearne Avenue N, Hamilton  
**Period** : July 1 to September 30, 2026  
**Quarter** : Q3

| Sample Date<br>(dd-mmm-yy) | VOC ID<br>Canister # | Installation<br>(Date)<br>(Time EST) | On Flow<br>(mL/min) | On<br>Pressure<br>("Hg) | Off Flow<br>(mL/min) | Off<br>Pressure<br>("Hg) | Removal<br>(Date)<br>(Time EST) | Average On/Off<br>Sample Flow<br>(3.15 - 3.85 mL/Min) | Sample Duration<br>(21.6 - 26.4 Hrs) | Technician<br>Initial | Leak<br>Pressure (As<br>Left) (As | Comments |
|----------------------------|----------------------|--------------------------------------|---------------------|-------------------------|----------------------|--------------------------|---------------------------------|-------------------------------------------------------|--------------------------------------|-----------------------|-----------------------------------|----------|
| 07-Jul-26                  | 14555                | 06-Jul                               | ---                 | -30.0                   | ---                  | -10.0                    | 08-Jul-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 19:15                                |                     |                         |                      |                          | 17:53                           |                                                       |                                      |                       |                                   |          |
| 19-Jul-26                  | 2607                 | 17-Jul                               | ---                 | -30.0                   | ---                  | -9.0                     | 20-Jul-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 19:01                                |                     |                         |                      |                          | 16:40                           |                                                       |                                      |                       |                                   |          |
| 31-Jul-26                  | 251                  | 30-Jul                               | ---                 | -30.0                   | ---                  | -10.0                    | 05-Aug-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 17:02                                |                     |                         |                      |                          | 11:58                           |                                                       |                                      |                       |                                   |          |
| 12-Aug-26                  | 23648                | 11-Aug                               | ---                 | -30.0                   | ---                  | -9.0                     | 14-Aug-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 15:42                                |                     |                         |                      |                          | 11:30                           |                                                       |                                      |                       |                                   |          |
| 24-Aug-26                  | 275                  | 21-Aug                               | ---                 | -30.0                   | ---                  | -7.0                     | 25-Aug-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 11:08                                |                     |                         |                      |                          | 11:35                           |                                                       |                                      |                       |                                   |          |
| 05-Sep-26                  | 5844                 | 04-Sep                               | ---                 | -30.0                   | ---                  | -9.0                     | 10-Sep-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 17:18                                |                     |                         |                      |                          | 12:02                           |                                                       |                                      |                       |                                   |          |
| 17-Sep-26                  | 18277                | 16-Sep                               | ---                 | -30.0                   | ---                  | -8.0                     | 21-Sep-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 16:12                                |                     |                         |                      |                          | 11:07                           |                                                       |                                      |                       |                                   |          |
| 29-Sep-26                  | 260                  | 25-Sep                               | ---                 | -30.0                   | ---                  | -8.0                     | 30-Sep-26                       | ---                                                   | 24.0                                 | RH                    |                                   |          |
|                            |                      | 15:34                                |                     |                         |                      |                          | 17:07                           |                                                       |                                      |                       |                                   |          |

APPENDIX C

Chain of Custody Forms



Phone: 905-712-5100  
Fax: 905-712-5122  
[www.aquatlabs.com](http://www.aquatlabs.com)

Arrival Condition: ☐ Good ☐ Poor (complete notes)  
Arrival Temperature: \_\_\_\_\_ AGAT Job Number: 267  
Notes: \_\_\_\_\_

Waterworks Number:

*Robin Hart*



5835 Coopers Ave  
Mississauga, ON  
L4Z 1Y2  
<http://webearth.agatlabs.com>

Phone: 905-712-5100  
Fax: 905-712-5122  
[www.agatlabs.com](http://www.agatlabs.com)

**Laboratory use Only**

Arrival Condition: ☐ Good ☐ Poor (complete notes)  
 Arrival Temperature: \_\_\_\_\_ AGAT Job Number: 267485728  
 Notes: \_\_\_\_\_

Drinking Water Sample (y/n):                      Reg. No.

Waterworks Number: \_\_\_\_\_

|                                            |  |           |            |           |              |                                                              |           |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
|--------------------------------------------|--|-----------|------------|-----------|--------------|--------------------------------------------------------------|-----------|----------------------|------|--|--|--|--|-------------------------------------------------------------------|--|--|--|--------------------------------------------|--|--|--|--|--|--|--|--|-----------------|--------------|
| <b>Report To:</b>                          |  |           |            |           |              | <b>Report Information</b>                                    |           |                      |      |  |  |  |  | <b>Report Format</b>                                              |  |  |  | <b>Turnaround Time (TAT) Business Days</b> |  |  |  |  |  |  |  |  |                 |              |
| Company: Rain Carbon Canada Inc.           |  |           |            |           |              | 1. Name: Robin Hart<br>Email: robin.hart@raincarbon.com      |           |                      |      |  |  |  |  | <input type="checkbox"/> Single PDF sample per page               |  |  |  | Regular TAT:<br>5 - 7 days                 |  |  |  |  |  |  |  |  |                 |              |
| Contact: 725Strathearne ave North          |  |           |            |           |              | 2. Name: _____<br>Email: _____                               |           |                      |      |  |  |  |  | <input checked="" type="checkbox"/> Multiple PDF samples per page |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| Address: Hamilton Ontario L8H 5L3          |  |           |            |           |              | 3. Name: _____<br>Email: _____                               |           |                      |      |  |  |  |  | <input checked="" type="checkbox"/> Excel Format Included         |  |  |  | Date Required: _____                       |  |  |  |  |  |  |  |  |                 |              |
| Phone: _____                               |  |           |            |           |              | <b>Regulatory Requirements (Check):</b><br><b>EPA 325A/B</b> |           |                      |      |  |  |  |  | Time Required: _____                                              |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| PO#: _____                                 |  |           |            |           |              |                                                              |           |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| AGAT Quotation: 57938929240                |  |           |            |           |              |                                                              |           |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| Client Project #: PASSIVE TD SAMPING       |  |           |            |           |              |                                                              |           |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| <b>Invoice to:</b> Same (Y/N)              |  |           |            |           |              |                                                              |           |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| Company: Rain Carbon Canada Inc.           |  |           |            |           |              |                                                              |           |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| Contact: Robin Hart                        |  |           |            |           |              |                                                              |           |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| Environmental Engineer                     |  |           |            |           |              |                                                              |           |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| Phone: 647-281-8094 Fz                     |  |           |            |           |              |                                                              |           |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| E-mail: robin.hart@raincarbon.cm           |  |           |            |           |              |                                                              |           |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| PO#/Credit Card #: 4.5E+09                 |  |           |            |           |              |                                                              |           |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
|                                            |  |           |            |           |              |                                                              |           |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| <b>MONTHLY</b>                             |  |           |            |           |              |                                                              |           |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| SAMPLE IDENTIFICATION                      |  | TD Tube # | Start Date | End date  | days sampled | COMMENTS - Site/Sample Info,<br>Sample Containment           | Benzene   |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  | Hazardous (Y/N) | Lab Sample # |
| East Monitor                               |  | C04779    | 10-Sep-26  | 24-Sep-26 | 14           |                                                              | X         |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| East Monitor Duplicate                     |  | C04791    | 10-Sep-26  | 24-Sep-26 | 14           |                                                              | X         |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| South East Monitor                         |  | C28178    | 10-Sep-26  | 24-Sep-26 | 14           |                                                              | x         |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| South West Monitor                         |  | C04823    | 10-Sep-26  | 24-Sep-26 | 14           |                                                              | x         |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| New West Monitor                           |  | C04811    | 10-Sep-26  | 24-Sep-26 | 14           |                                                              | x         |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| North West Monitor                         |  | C04927    | 10-Sep-26  | 24-Sep-26 | 14           |                                                              | x         |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| North East Monitor                         |  | C28181    | 10-Sep-26  | 24-Sep-26 | 14           |                                                              | x         |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| TRIP BLANK                                 |  | C04785    | 10-Sep-26  | 24-Sep-26 | 14           |                                                              | x         |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| Sample Relinquished By (print name & sign) |  |           |            |           | Date/Time    | Samples Received By (print name and sign)                    | Date/Time | Special Instructions |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| Robin Hart                                 |  |           |            |           | 24-Sep-26    | Daisy                                                        | 9K        | 9/25/26              | 4:20 |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| Sample Relinquished By (print name & sign) |  |           |            |           | Date/Time    | Samples Received By (print name and sign)                    | Date/Time |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
| Robin Hart                                 |  |           |            |           |              |                                                              |           |                      |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |
|                                            |  |           |            |           |              |                                                              | Page      | 1 of 1               |      |  |  |  |  |                                                                   |  |  |  |                                            |  |  |  |  |  |  |  |  |                 |              |

APPENDIX D

Certificates of Analysis

---

|                        |                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Client Name</b>     | <b>RAIN CARBON CANADA INC.</b><br>725 STRATHEARNE AVENUE NORTH<br>HAMILTON, ON L8H 5L3<br>(905) 548-5523 |
| <b>Attention to</b>    | Robin Hart                                                                                               |
| <b>Project</b>         | Passive TD Sampling                                                                                      |
| <b>AGAT Work Order</b> | 26T479379                                                                                                |
| <b>Date Reported</b>   | 20 September 2026                                                                                        |
| <b>Pages</b>           | 7                                                                                                        |
| <b>Version</b>         | 1                                                                                                        |

Trace Organics Reviewed By  
John Jerick Lumbres, Report Writer

Should you require any information regarding this analysis please contact your client services representative at (403) 735-2005

## Disclaimer

- All work conducted herein has been done using accepted standard protocols, and generally accepted practices and methods. AGAT test methods may incorporate modifications from the specified reference methods to improve performance.
- All samples will be disposed of within 30 days after receipt unless a Long Term Storage Agreement is signed and returned. Some specialty analysis may be exempt, please contact your Client Services Representative for details.
- AGAT's liability in connection with any delay, performance or non-performance of these services is only to the Client and does not extend to any other third party. Unless expressly agreed otherwise in writing, AGAT's liability is limited to the actual cost of the specific analysis or analyses included in the services.
- Any certificate of analysis issued by AGAT shall not be altered or reproduced except in full, without the written consent of the laboratory. Interpretation and use of the test results are the sole responsibility of the Client. AGAT will not be liable for any manipulation or alteration of the results or information contained within certificates of analyses by the Client or third party.
- The test results reported herewith relate only to the samples as received by the laboratory.
- Application of guidelines is provided "as is" without warranty of any kind, either expressed or implied, including, but not limited to, warranties of merchantability, fitness for a particular purpose, or non-infringement. AGAT assumes no responsibility for any errors or omissions in the guidelines contained in this document.
- Measurement Uncertainty is not taken into consideration when stating conformity with a specified requirement or guideline (Decision Rule)
- All reportable information is available on request from AGAT Laboratories, in accordance with ISO/IEC 17025:2017, ISO/IEC 17025:2005 (Québec), DR-12-PALA and/or NELAP Standards.
- This document is signed by an authorized signatory who meets the requirements of the MELCCFP, CALA, SCC and/or NELAP.
- For environmental samples in the Province of Québec: The analysis is performed on and results apply to samples as received. A temperature above 6°C upon receipt, as indicated in the Sample Reception Notification (SRN), could indicate the integrity of the samples has been compromised if the delay between sampling and submission to the laboratory could not be minimized.

# Contents

AGAT Work Order: 26T479379  
Project: Passive TD Sampling

Client Name: RAIN CARBON CANADA INC.  
Sampling Location: N/A  
Attention To: Robin Hart  
Sampled By: N/A

2910 12th Street NE  
Calgary, Alberta, Canada T2E 7P7  
Tel 403.735.2005  
agatlabs.com

|    |                                                             |   |
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AGAT Laboratories is accredited, certified, or licensed to applicable standards for specific tests, parameters, and matrices, as listed in the individual laboratory's current scope(s) of accreditation, as found on the Accreditations page of this report. The tests in this report may not necessarily be included in the scope of accreditation.  
Results relate only to the items tested. Results apply to samples as received.

# Certificate of Analysis

AGAT Work Order: 26T479379

Project: Passive TD Sampling

Client Name: RAIN CARBON CANADA INC.  
Sampling Location: N/A  
Attention To: Robin Hart  
Sampled By: N/A

2910 12th Street NE  
Calgary, Alberta, Canada T2E 7P7  
Tel 403.735.2005  
agatlabs.com

| RAIN CARBON CANADA INC - Benzene in Air (ng/Tube) (EPA 325) (1 parameter) |       |     |               |              |                        |                    |                    |                  |                    |                    |            |
|---------------------------------------------------------------------------|-------|-----|---------------|--------------|------------------------|--------------------|--------------------|------------------|--------------------|--------------------|------------|
| Date Received: 2026-09-11                                                 |       |     | Description:  | East Monitor | East Monitor Duplicate | South East Monitor | South West Monitor | New West Monitor | North West Monitor | North East Monitor | TRIP BLANK |
| Date Reported: 2026-09-20                                                 |       |     | Sample Type:  | Air          | Air                    | Air                | Air                | Air              | Air                | Air                | Air        |
|                                                                           |       |     | Date Sampled: | 2026-08-27   | 2026-08-27             | 2026-08-27         | 2026-08-27         | 2026-08-27       | 2026-08-27         | 2026-08-27         | 2026-08-27 |
| Parameter                                                                 | Units | G/S | RDL           | 8137773      | 8137775                | 8137776            | 8137777            | 8137778          | 8137779            | 8137780            | 8137781    |
| Benzene                                                                   | ug/m3 |     | 0.22          | 8.08         | 6.57                   | 10.7               | 5.45               | 5.97             | 3.41               | 4.68               | <0.22      |

Comments: RDL - Reported Detection Limit; G/S - Guideline/Standard  
Analysis performed at AGAT Calgary (unless marked by \*)

- A
- B
- C
- D
- E
- F
- G

AGAT Laboratories is accredited, certified, or licensed to applicable standards for specific tests, parameters, and matrices, as listed in the individual laboratory's current scope(s) of accreditation, as found on the Accreditations page of this report. The tests in this report may not necessarily be included in the scope of accreditation.  
Results relate only to the items tested. Results apply to samples as received.

Certified By:



# Quality Control

AGAT Work Order: 26T479379

Project: Passive TD Sampling

Client Name: RAIN CARBON CANADA INC.  
Sampling Location: N/A  
Attention To: Robin Hart  
Sampled By: N/A

2910 12th Street NE  
Calgary, Alberta, Canada T2E 7P7  
Tel 403.735.2005  
agatlabs.com

| Trace Organics Analysis                                     |           |       |           |        |     |              |                    |                   |      |                    |                   |       |              |                   |       |       |
|-------------------------------------------------------------|-----------|-------|-----------|--------|-----|--------------|--------------------|-------------------|------|--------------------|-------------------|-------|--------------|-------------------|-------|-------|
| RAIN CARBON CANADA INC - Benzene in Air (ng/Tube) (EPA 325) |           |       |           |        |     |              |                    |                   |      |                    |                   |       |              |                   |       |       |
| Date Reported: Sep. 20, 2026                                |           |       | DUPLICATE |        |     |              | REFERENCE MATERIAL |                   |      | METHOD BLANK SPIKE |                   |       | MATRIX SPIKE |                   |       |       |
| Parameter                                                   | Sample ID | Batch | Dup #1    | Dup #2 | RPD | Method Blank | Measured Value     | Acceptable Limits |      | % Recovery         | Acceptable Limits |       | % Recovery   | Acceptable Limits |       |       |
|                                                             |           |       |           |        |     |              | Lower              | Upper             |      |                    | Lower             | Upper |              |                   | Lower | Upper |
| Benzene                                                     | 8119820   | 140   | 0.57      | 0.61   | NA  | <0.22        | 100%               | 50%               | 140% | 92%                | 60%               | 130%  | NA           | 50%               | 140%  |       |

Comments:  
Duplicate NA: results are less than 5X the RDL and RPD will not be calculated.  
The sample spikes and dups are not from the same sample ID.  
Matrix Spike not available due to insufficient sample volume provided.

- A
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Certified By:



# Method Summary

AGAT Work Order: 26T479379

Project: Passive TD Sampling

Client Name: RAIN CARBON CANADA INC.

Sampling Location: N/A

Attention To: Robin Hart

Sampled By: N/A

2910 12th Street NE

Calgary, Alberta, Canada T2E 7P7

Tel 403.735.2005

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| Trace Organics Analysis |             |                                              |                      |
|-------------------------|-------------|----------------------------------------------|----------------------|
| Parameter               | AGAT S.O.P. | Analytical Reference                         | Analytical Technique |
| Benzene                 | TO-4006     | Modified from EPA TO-17 and BCMOE Lab Manual | GC/MS                |

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# Accreditations and Associations

AGAT Work Order: 26T479379

Project: Passive TD Sampling

Client Name: RAIN CARBON CANADA INC.

Sampling Location: N/A

Attention To: Robin Hart

Sampled By: N/A

2910 12th Street NE

Calgary, Alberta, Canada T2E 7P7

Tel 403.735.2005

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- Canadian Association for Laboratory Accreditation (CALA)
- Canadian Council of Independent Laboratories (CCIL)
- American Association for Laboratory Accreditation (A2LA)
- ANSI National Accreditation Board (ANAB)
- Arizona Department of Health Services (ADHS) - Tempe AZ0851 / AZR000526095, Calgary 2910 AZ0845 / CN00931, Calgary 2420 AZ0843 / CN00932, Mississauga Coopers AZ0847 / CN00929, Mississauga McAdam AZ0848 / CN00930
- Ministère de l'Environnement, de la Lutte contre les changements climatiques, de la Faune et des Parcs du Québec (MELCCFP)
- Ontario Ministry of the Environment, Conservation and Parks (MECP)
- New York State Department of Health (NYS DOH)

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- Canadian Energy Geoscience Association (CEGA)
- Canadian Land Reclamation Association (CLRA)
- Conseil des entreprises en technologies environnementales du Québec (CETEQ)
- Conseil Patronal de l'Environnement du Québec (CPEQ)
- Energy NL
- Environmental Services Association of Alberta (ESAA)/ Environmental Services Association Maritimes (ESAM)
- Ontario Environmental Industry Association (ONEIA)
- Réseau Environnement
- The NELAC Institute (TNI)

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Phone: 905-712-5100  
Fax: 905-712-5122  
[www.agatlabs.com](http://www.agatlabs.com)

Arrival Condition: ☐ Good ☐ Poor (complete 'notes')  
Arrival Temperature: \_\_\_\_\_ AGAT Job Number: 267  
Notes: \_\_\_\_\_

Waterworks Number:

[illegible]

|                        |                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Client Name</b>     | <b>RAIN CARBON CANADA INC.</b><br>725 STRATHEARNE AVENUE NORTH<br>HAMILTON, ON L8H 5L3<br>(905) 548-5523 |
| <b>Attention to</b>    | Robin Hart                                                                                               |
| <b>Project</b>         | PASSIVE TD SAMPLING                                                                                      |
| <b>AGAT Work Order</b> | 26T485728                                                                                                |
| <b>Date Reported</b>   | 16 October 2026                                                                                          |
| <b>Pages</b>           | 7                                                                                                        |
| <b>Version</b>         | 1                                                                                                        |

Trace Organics Reviewed By  
Elena Gorobets, Report Writer

Should you require any information regarding this analysis please contact your client services representative at (403) 735-2005

## Disclaimer

- All work conducted herein has been done using accepted standard protocols, and generally accepted practices and methods. AGAT test methods may incorporate modifications from the specified reference methods to improve performance.
- All samples will be disposed of within 30 days after receipt unless a Long Term Storage Agreement is signed and returned. Some specialty analysis may be exempt, please contact your Client Services Representative for details.
- AGAT's liability in connection with any delay, performance or non-performance of these services is only to the Client and does not extend to any other third party. Unless expressly agreed otherwise in writing, AGAT's liability is limited to the actual cost of the specific analysis or analyses included in the services.
- Any certificate of analysis issued by AGAT shall not be altered or reproduced except in full, without the written consent of the laboratory. Interpretation and use of the test results are the sole responsibility of the Client. AGAT will not be liable for any manipulation or alteration of the results or information contained within certificates of analyses by the Client or third party.
- The test results reported herewith relate only to the samples as received by the laboratory.
- Application of guidelines is provided "as is" without warranty of any kind, either expressed or implied, including, but not limited to, warranties of merchantability, fitness for a particular purpose, or non-infringement. AGAT assumes no responsibility for any errors or omissions in the guidelines contained in this document.
- Measurement Uncertainty is not taken into consideration when stating conformity with a specified requirement or guideline (Decision Rule)
- All reportable information is available on request from AGAT Laboratories, in accordance with ISO/IEC 17025:2017, ISO/IEC 17025:2005 (Québec), DR-12-PALA and/or NELAP Standards.
- This document is signed by an authorized signatory who meets the requirements of the MELCCFP, CALA, SCC and/or NELAP.
- For environmental samples in the Province of Québec: The analysis is performed on and results apply to samples as received. A temperature above 6°C upon receipt, as indicated in the Sample Reception Notification (SRN), could indicate the integrity of the samples has been compromised if the delay between sampling and submission to the laboratory could not be minimized.

# Contents

AGAT Work Order: 26T485728  
Project: PASSIVE TD SAMPLING

Client Name: RAIN CARBON CANADA INC.  
Sampling Location: N/A  
Attention To: Robin Hart  
Sampled By: N/A  
  
2910 12th Street NE  
Calgary, Alberta, Canada T2E 7P7  
Tel 403.735.2005  
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|    |                                                             |   |
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# Certificate of Analysis

AGAT Work Order: 26T485728

Project: PASSIVE TD SAMPLING

Client Name: RAIN CARBON CANADA INC.  
Sampling Location: N/A  
Attention To: Robin Hart  
Sampled By: N/A

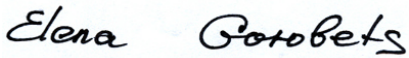
2910 12th Street NE  
Calgary, Alberta, Canada T2E 7P7  
Tel 403.735.2005  
agatlabs.com

| RAIN CARBON CANADA INC - Benzene in Air (ng/Tube) (EPA 325) (1 parameter) |       |     |               |              |                        |                    |                    |                  |                    |                    |            |
|---------------------------------------------------------------------------|-------|-----|---------------|--------------|------------------------|--------------------|--------------------|------------------|--------------------|--------------------|------------|
| Date Received: 2026-09-25                                                 |       |     | Description:  | East Monitor | East Monitor Duplicate | South East Monitor | South West Monitor | New West Monitor | North West Monitor | North East Monitor | Trip Blank |
| Date Reported: 2026-10-16                                                 |       |     | Sample Type:  | Air          | Air                    | Air                | Air                | Air              | Air                | Air                | Air        |
|                                                                           |       |     | Date Sampled: | 2026-09-10   | 2026-09-10             | 2026-09-10         | 2026-09-10         | 2026-09-10       | 2026-09-10         | 2026-09-10         | 2026-09-10 |
| Parameter                                                                 | Units | G/S | RDL           | 8196829      | 8196830                | 8196831            | 8196832            | 8196833          | 8196834            | 8196835            | 8196836    |
| Benzene                                                                   | ug/m3 |     | 0.22          | 3.62         | 4.23                   | 6.03               | 5.68               | 2.67             | 2.43               | 2.24               | <0.22      |

Comments: RDL - Reported Detection Limit; G/S - Guideline/Standard  
Analysis performed at AGAT Calgary (unless marked by \*)

- A
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Certified By: 

# Quality Control

AGAT Work Order: 26T485728

Project: PASSIVE TD SAMPLING

Client Name: RAIN CARBON CANADA INC.  
Sampling Location: N/A  
Attention To: Robin Hart  
Sampled By: N/A

2910 12th Street NE  
Calgary, Alberta, Canada T2E 7P7  
Tel 403.735.2005  
agatlabs.com

| Trace Organics Analysis                                     |           |       |           |        |      |              |                    |                   |       |                    |                   |       |              |                   |       |
|-------------------------------------------------------------|-----------|-------|-----------|--------|------|--------------|--------------------|-------------------|-------|--------------------|-------------------|-------|--------------|-------------------|-------|
| RAIN CARBON CANADA INC - Benzene in Air (ng/Tube) (EPA 325) |           |       |           |        |      |              |                    |                   |       |                    |                   |       |              |                   |       |
| Date Reported: Oct. 16, 2026                                |           |       | DUPLICATE |        |      |              | REFERENCE MATERIAL |                   |       | METHOD BLANK SPIKE |                   |       | MATRIX SPIKE |                   |       |
| Parameter                                                   | Sample ID | Batch | Dup #1    | Dup #2 | RPD  | Method Blank | Measured Value     | Acceptable Limits |       | % Recovery         | Acceptable Limits |       | % Recovery   | Acceptable Limits |       |
|                                                             |           |       |           |        |      |              |                    | Lower             | Upper |                    | Lower             | Upper |              | Lower             | Upper |
| Benzene                                                     | 8196829   | 142   | 3.62      | 3.63   | 0.3% | < 0.22       | 100%               | 50%               | 140%  | 93%                | 60%               | 130%  | NA           | 50%               | 140%  |

Comments:  
Duplicate NA: results are less than 5X the RDL and RPD will not be calculated.  
Matrix Spike not available due to insufficient sample volume provided.

- A
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Certified By:

Elena Gorobets

# Method Summary

AGAT Work Order: 26T485728  
Project: PASSIVE TD SAMPLING

Client Name: RAIN CARBON CANADA INC.  
Sampling Location: N/A  
Attention To: Robin Hart  
Sampled By: N/A  
  
2910 12th Street NE  
Calgary, Alberta, Canada T2E 7P7  
Tel 403.735.2005  
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| Trace Organics Analysis |             |                                              |                      |
|-------------------------|-------------|----------------------------------------------|----------------------|
| Parameter               | AGAT S.O.P. | Analytical Reference                         | Analytical Technique |
| Benzene                 | TO-4006     | Modified from EPA TO-17 and BCMOE Lab Manual | GC/MS                |

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# Accreditations and Associations

AGAT Work Order: 26T485728

Project: PASSIVE TD SAMPLING

Client Name: RAIN CARBON CANADA INC.

Sampling Location: N/A

Attention To: Robin Hart

Sampled By: N/A

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Calgary, Alberta, Canada T2E 7P7

Tel 403.735.2005

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Arrival Condition: ☐ Good ☐ Poor (complete notes)  
Arrival Temperature: \_\_\_\_\_ AGAT Job Number: 267485728  
Notes: \_\_\_\_\_

Waterworks Number:

AGAT Laboratories v1