

REPORT

July 2026 Ambient Air Monitoring Report

Rain Carbon Canada Inc.

Submitted by:

Rain Carbon Canada Inc.

725 Strathearne Avenue North
Hamilton, Ontario
L8H 5L3

August 2026

Distribution List

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

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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 second monthly report submitted as part of the Rain Carbon ambient monitoring program and summarizes the measurements taken in July 2026.

The ambient air monitoring measurements for July 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 July 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 m³ and 358.8 m³ over 24 hours. The summa canister pressures on receipt and PUF filter total volumes are presented below in Tables 2 and 3.

For the July 2026 B(a)P monitoring results, all the recorded PUF volumes were inside the MECP specified range of between 293.6 m³ and 358.8 m³ over 24 hours.

For the July 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 except for:

- The **Tuesday July 7, 2026, MECP monitoring day where the south VOC monitor summa canister had a removal pressure of – 20 inches Hg** likely due to the south monitor VOC sampler timer airflow setting needing adjustment.
 - A separate stand-alone south monitor VOC sampler timer was operated very close to successful on the **Thursday July 9, 2026, South Monitor Additional Monitoring Day where the summa canister had a pressure on receipt of – 1.02 inches Hg** just outside the MECP acceptable pressure of receipt range of between -1.6 to -13.4 inches Hg likely due to the VOC sampler timer airflow setting needing adjustment.
 - The **Sunday July 19, 2026, South Monitor MECP Monitoring Day** where the **south VOC monitor summa canister removal pressure was – 21 inches Hg** likely again due to the south monitor VOC sampler timer airflow setting needing readjustment.
 - The **Tuesday July 21, 2026, South Monitor Additional Monitoring Day** where the **south VOC monitor summa canister removal pressure was – 22 inches Hg** likely again due to the south monitor VOC sampler timer airflow setting needing readjustment. The **south VOC monitor sampler timer unit** was completely replaced by Rotek Inc. on **Thursday July 30, 2026**, and south VOC monitor was operated successfully on the **Friday July 31, MECP Monitoring Day** where the **south VOC monitor summa canister pressure on receipt was – 8.55 inches Hg**.
 - The **Friday July 31, MECP Monitoring Day** where the **north VOC monitor summa canister removal pressure was – 28 inches Hg** as the north VOC sampler timer was defective due to the VOC sampler timer internal valve “manual toggle” not functioning. Therefore, there was no north VOC monitor sample. The **defective north monitor VOC sampler timer** was completely replaced by Rotek Inc. ready for the **August 12, 2026, MECP monitoring day**.
-

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
July 7	-4.89*	-8.35	-10.79*	-20.0**	-8.14	-8.75
Additional South July 9 Monitoring Event	-	-	-	-1.02*	-	-
July 19	-5.50	-8.75	-10.99*	-21.0**	-8.55	-10.18
Additional South July 21 Monitoring Event	-	-	-	-22.0**	-	-
July 31	-5.09	-28.0**	-12.42*	-8.55	-8.35	Result pending

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

**Sample invalid as the pressure of the receipt is outside the MECP acceptable pressure of receipt range of between -1.6 to -13.4 inches Hg.

Table 3: PUF Filter Total Volumes

Monitoring Event Date		+B(a)P PUF Total Volume [m³]				
	East	North	Old West	South	New West	HAMN STN 29164
July 1	298.5	303.7	301.2	296.0	294.1	298.2
July 7	313.5	311.8	322.1	298.7	308.8	318.1
July 13	314.2	317.2	323.2	301.0	303.7	318.3
July 19	306.1	305.0	297.6	299.2	297.8	313.8
July 25	307.5	306.4	297.9	297.0	297.7	325.9
July 31	298.1	298.9	304.2	299.2	302.8	Result pending

4.0 SUMMARY OF BENZENE MEASUREMENTS

Table 4: Summary of July 2026 Benzene Measurements

Monitoring Event Date	Measured Concentration [$\mu\text{g}/\text{m}^3$]					HAMN STN 29164
	East	North	Old West	South	New West	
July 7	0.798*	0.424	5.18*	Invalid sample**	1.18	<0.319
Additional South July 9 Monitoring Event	-	-	-	5.03*	-	-
July 19	8.75	2.81	9.43*	Invalid sample**	2.74	1.20
Additional South July 21 Monitoring Event	-	-	-	Invalid sample**	-	-
July 31	5.52	Invalid sample**	9.87*	6.66	1.82	Result pending

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

**Sample invalid as the pressure of the receipt is outside the MECP acceptable pressure of receipt range of between -1.6 to -13.4 inches Hg.

Three sets of benzene measurements at each monitor were taken in July 2026. The measurements range from <0.319 $\mu\text{g}/\text{m}^3$ to **9.43 $\mu\text{g}/\text{m}^3$ benzene**, with the highest value being detected at the old west monitor during the **Sunday July 19, 2026, MECP monitoring event**.

All the benzene concentrations measured during the July 2026 MECP monitoring events were 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 July 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	
July 1	0.00111	0.00150	<0.00033	0.00037	0.00035	<0.00034
July 7	0.00114	0.00084	0.00761*	0.00091	0.00078	<0.00031
July 13	0.00191	0.00143	0.00049	0.00038	<0.00049	0.00177
July 19	0.00141	0.00134	0.00218	0.00121	0.00152	<0.00032
July 25	<0.00033	<0.00033	0.00067	<0.00034	<0.00034	<0.00031
July 31	0.00097	0.00047	0.00068	<0.00033	0.00048	Result pending

*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).

Six sets of B(a)P measurements were taken in July 2026. The B(a)P measurements ranged from < 0.00031 $\mu\text{g}/\text{m}^3$ to **0.00761 $\mu\text{g}/\text{m}^3$ B(a)P**, with the highest value being detected at the **old west monitor** during the **Tuesday July 7, 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 **0.00761 $\mu\text{g}/\text{m}^3$ B(a)P** measured at the **old west monitor** on the **Tuesday July 7, 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 July 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 six July 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 CONCLUSIONS

All the recorded PUF volumes were inside the MECP specified range of between 293.6 m³ and 358.8 m³ over 24 hours. The concentration of **0.0076 µg/m³ B(a)P** measured at the **old west monitor** on the **Tuesday July 7, 2026, MECP monitoring event** was above the 0.00430 µg/m³ B(a)P Measured Level Threshold (MLT) which triggered the preparation of the July 2026 AML report. This measurement was also above the 24-hr Upper Risk Threshold (URT) of 0.0050 µg/m³ B(a)P which required a Section 30 Notification to the MECP.

All the remaining B(a)P concentrations measured during the six July 2026 B(a)P MECP monitoring events were below the 0.0043 µg/m³ Measured Level Threshold (MLT) and below the 24-hr Upper Risk Threshold (URT) of 0.0050 µg/m³ B(a)P

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

1. The **Tuesday July 7, 2026, South Monitor MECP monitoring day where the south VOC monitor summa canister had a removal pressure of – 20 inches Hg** likely due to the south monitor VOC sampler timer airflow setting needing adjustment.
2. A separate stand-alone south monitor VOC sampler timer was operated close to successful on the **Thursday July 9, 2026, South Monitor Additional Monitoring Day where the summa canister had a pressure on receipt of – 1.02 inches Hg** just outside the MECP acceptable pressure of receipt range of between -1.6 to -13.4 inches Hg likely due to the VOC sampler timer airflow setting needing adjustment.
3. The **Sunday July 19, 2026, South Monitor MECP Monitoring Day** where the **south VOC monitor summa canister removal pressure was – 21 inches Hg** likely again due to the south monitor VOC sampler timer airflow setting needing readjustment.
4. The **Tuesday July 21, 2026, South Monitor Additional Monitoring Day** where the **south VOC monitor summa canister removal pressure was – 22 inches Hg** likely again due to the south monitor VOC sampler timer airflow setting needing readjustment. The **south VOC monitor sampler timer unit** was completely replaced by Rotek Inc. on **Thursday July 30, 2026**, and south VOC monitor was operated successfully on the **Friday July 31, MECP Monitoring Day** where the **south VOC monitor summa canister pressure on receipt was – 8.55 inches Hg**.
5. The **Friday July 31, South Monitor MECP Monitoring Day** where the **north VOC monitor summa canister removal pressure was – 28 inches Hg** as the north VOC sampler timer was defective due to the VOC sampler timer internal valve “manual toggle” not functioning. Therefore, there was no north VOC monitor sample. The **defective north monitor VOC sampler timer** was completely replaced by Rotek Inc. ready for the **August 12, 2026, MECP monitoring day**.

All the benzene concentrations measured during the July 2026 MECP monitoring events were below the 24-hour Upper Risk Threshold (URT) of 100 µg/m³ benzene.

Signature Page

Robin Hart

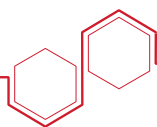
Robin S. Hart P.Eng.

Environmental Engineer

Rain Carbon Canada Inc.

APPENDIX A

Monitoring Plan



REPORT

Monitoring Plan for Benzo(a)pyrene and Benzene

Rain Carbon Canada Inc.

Submitted to:

Distribution List

Submitted by:

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

June 2026

Rain Carbon Canada Inc. | 725 Strathearne Avenue North | Hamilton, ON L8H 5L3 | Tel: +1 905.544.2891 | Fax: +1 905.544.4942

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July 2026

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

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

2.1.1 Calibration

Calibrations 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. The met station tower has a height of 10 metres.

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 ³ (0.1 ng/m ³)
Benzene	Mass spectrometry or other detector(s) such as flame ionization detector (FID) or electron capture detector (ECD)	0.16 µg/m ³

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.

Continuous Benzene Monitoring Station.	Location
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 high.
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.
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.

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 7.6 metres above grade.	Yes		No	The meteorological station is part of the continuous mini-GC benzene monitor and is located 4.5 metres above grade.	No	The meteorological station is part of the continuous mini-GC benzene monitor and is located 4.5 metres above grade.	No	The meteorological station is part of the continuous mini-GC benzene monitor and is located 4.5 metres above grade.
	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 height of 10 metres and 5 metres distance from monitor.	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							
Proposed Equipment <i>Include details on make/ model, range, accuracy etc. and link to manufacturer's website.</i>		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.

Passive Benzene Monitoring Station.	Location
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

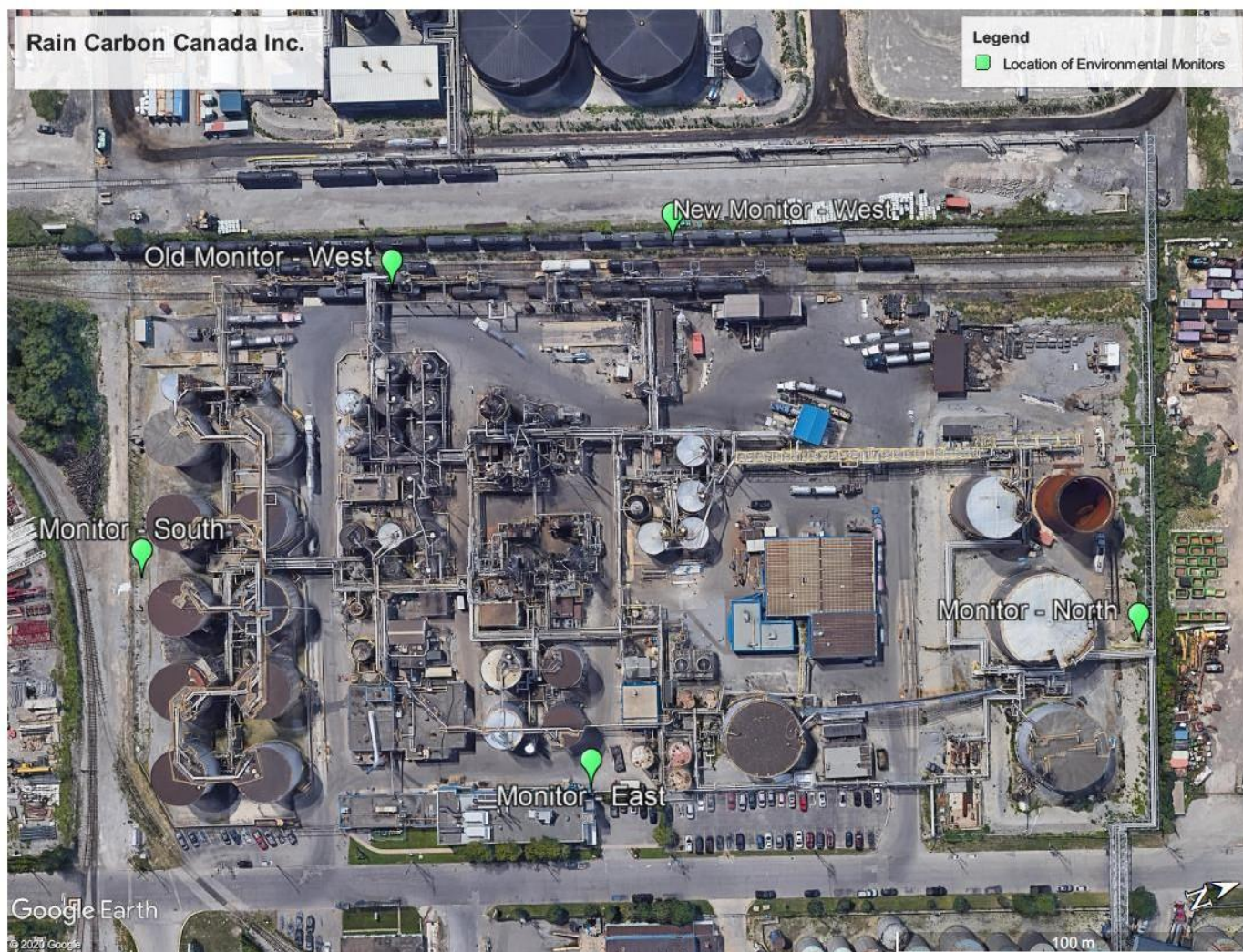
Rain Carbon Canada Inc.

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



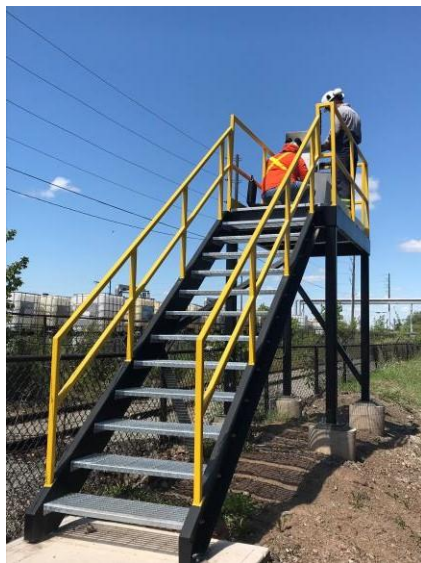
East



West



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



New West Monitor

New West Monitor

North



South



East



West

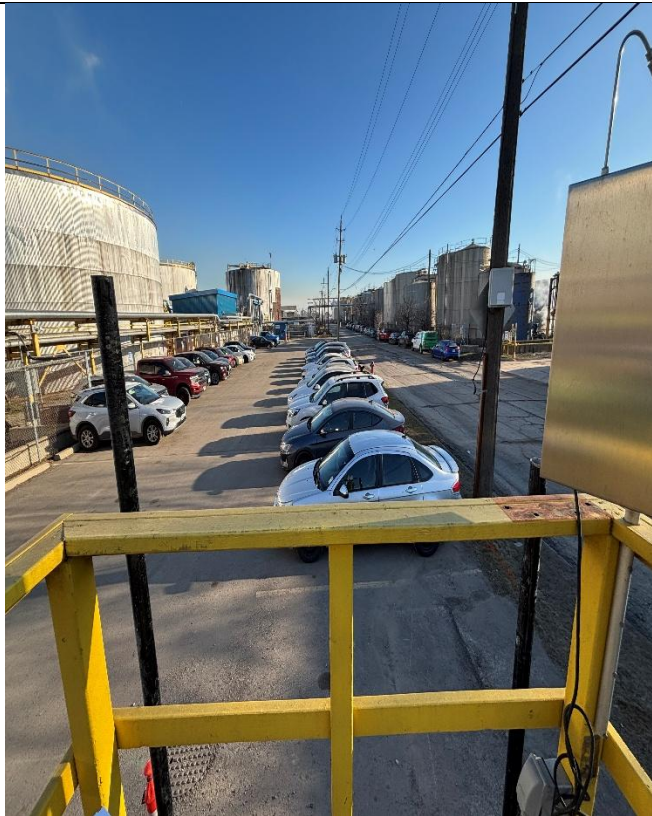




Figure A4: Aerial View 4 – East Monitoring Station

Relocated East Monitor

North



South



East



West



Windermere Park (STN 29164) Monitor

North



South



East



West



Passive Southwest Monitor

North

Picture are updated when the new platform is installed.



East

South

Picture are updated when the new platform is installed.



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

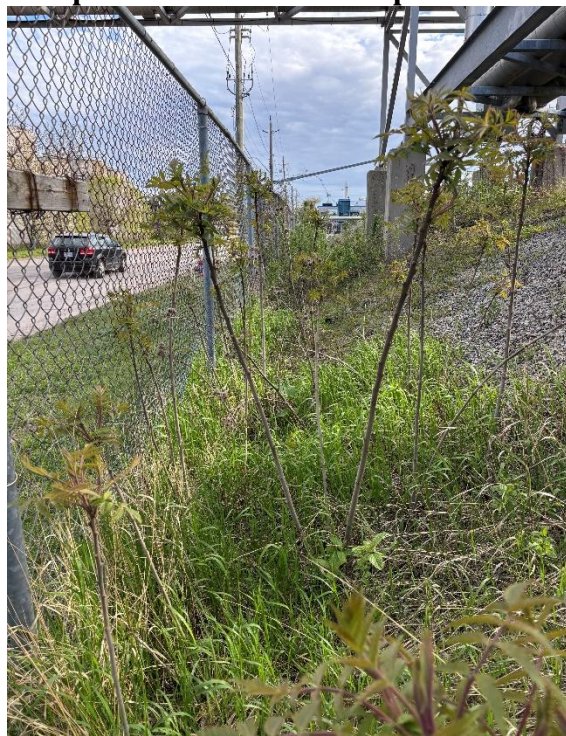
Picture are updated when the new platform is



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

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

Parameter
Units
Analytical RDL
Annual Site-Specific Standard

BaP
ng/m ³
0.315
0.8

Sample Date
July 1
July 7
July 13
July 19
July 25
July 31

Location					
East	North	Old West	South	New West	STN29164
1.11	1.50	0.165	0.37	0.35	0.17*
1.14	0.84	7.61	0.91	0.78	0.155*
1.91	1.43	0.49	0.38	0.245	1.77*
1.41	1.34	2.18	1.21	1.52	0.16*
0.165	0.165	0.67	0.17	0.17	0.155*
0.97	0.47	0.68	0.165	0.48	0.16*

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

1.12	0.96	1.97	0.53	0.59	0.43
1.91	1.50	7.61	1.21	1.52	1.77
0.165	0.165	0.165	0.17	0.17	0.155
5	4	3	2	1	1*
6	6	6	6	6	6*
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

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

Parameter
Units
Analytical RDL
Annual Site-Specific Standard

Benzene
µg/m ³
0.319
12.7

Sample Date
July 7
Additional South Monitor July 9 Monitoring Event
July 19
Additional South Monitor July 21 Monitoring Event
July 31

Location					
East	North	Old West	South	New West	STN29164
0.798	0.424	5.18	Invalid sample	1.18	0.16*
-	-	-	5.03	-	-
8.75	2.81	9.43	Invalid sample	2.74	1.20*
-	-	-	Invalid sample	-	-
5.52	Invalid sample	9.87	6.66	1.82	0.16*

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

5.02	1.62	8.16	5.85	1.91	0.51*
8.75	2.81	9.87	6.66	2.74	1.20*
0.798	0.424	5.18	5.03	1.18	0.16*
0	0	0	0	0	0*
3	2	3	2	3	3*
100	67	100	67	100	100*

*These results alone follow Rotek reporting protocol

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

Comments:

APPENDIX C

Chain of Custody Forms

C682195

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PUF - Station Logs

Station : New West
 Location : 725 Strathearn Avenue N, Hamilton
 Period : April 1 to June 30, 2025
 Quarter : Q2

Sample Date (dd-mm-yy)	PUF Cartridge # Maxxam ID#	Maxxam Filter ID #	Installation (Date) (Time EST)	MAGN On	ETI On	MAGN Off	ETI Off	Removal (Date) (Time EST)	Calculated Sample Volume (293.6 - 358.8 m³)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
01-Jan-25	AKGO89-01 PUF#5	AKGO89-01	31-Dec-24 16:50	38	4539.27	38	4562.93	02-Jan-25 16:20	316.2	23.66	RH	
13-Jan-00	AMXL11-01 PUF#1	AMXL11-01	10-Jan-25 19:20	38	4562.93	38	4586.50	14-Jan-25 16:45	318.6	23.57	RH	
25-Jan-25	AMXL37-01 PUF#5	AMXL37-01	24-Jan-25 15:00	38	4586.50	38	4610.29	27-Jan-25 18:26	324.4	23.79	RH	
06-Feb-25	ANJO76-01 PUF#5	ANJO76-01	05-Feb-25 17:54	38	4610.29	38	4633.71	07-Feb-25 15:15	316.6	23.42	RH	
18-Feb-25	ANJP55-01 PUF#5	ANJP55-01	14-Feb-25 18:30	32	4633.71	32	4657.26	20-Feb-25 12:48	298.6	23.55	RH	
02-Mar-25	ANJP68-01 PUF#5	ANJP68-01	28-Feb-25 17:00	0	4657.26	0	4657.26	03-Mar-25 15:00	0.0	0.00	RH	Sample did not operate as no power to the PAH monitor.
04-Mar-25	ANJP68-01 PUF#5	ANJP68-01	03-Mar-25 15:00	10	4657.26	18	4680.88	07-Mar-25 10:09	191.7	23.62	RH	Resample monitoring day. Total PUF volume recorded was 191.7 m³ and under the minimum volume requirement of 203.6 m³.
14-Mar-25	AOKI15-01 PUF#5	AOKI15-01	12-Mar-25 14:30	38	4681.10	36	4704.65	17-Mar-25 16:40	325.9	23.55	RH	
26-Mar-25	AOKI38-01 PUF#5	AOKI38-01	25-Mar-25 17:40	34	4704.79	32	4728.35	27-Mar-25 17:20	310.4	23.56	RH	
29-Mar-25	APAX53-01 PUF#5	APAX53-01	28-Mar-25 17:05	38	4728.35	38	4751.91	31-Mar-25 16:45	331.1	23.56	RH	Resample monitoring day.
07-Apr-25	APJY28-01 PUF#5	APJY28-01	04-Apr-25 14:30	38	4751.91	38	4775.51	08-Apr-25 17:10	329.6	23.60	RH	
19-Apr-25	APJZ17-01 PUF#5	APJZ17-01	17-Apr-25 14:30	38	4775.51	38	4799.07	21-Apr-25 15:20	319.9	23.56	RH	
01-May-25	APKA24-01 PUF#5	APKA24-01	30-Apr-25 19:26	38	4799.07	36	4822.68	02-May-25 11:15	320.2	23.61	RH/DC	
13-May-25	AQFQ26-01 PUF#5	AQFQ21-01	12-May-25 10:55	38	4822.68	36	4846.35	14-May-25 10:10	318.5	23.67	DC	
25-May-25	AQFR43-01 PUF#5	AQFR43-01	23-May-25 14:10	38	4846.38	38	4869.96	26-May-25 11:31	326.0	23.58	RH	
06-Jun-25	ARKD33-01 PUF#5	ARKD33-01	05-Jun-25 13:00	38	4869.96	34	4893.47	09-Jun-25 11:45	312.7	23.51	RH/MP	
18-Jun-25	ARKD77-01 PUF#5	ARKD77-01	17-Jun-25 11:50	38	4893.47	38	4917.11	19-Jun-25 15:29	320.0	23.64	MP/RH	
30-Jun-25	ARKE04-01 PUF#5	ARKE04-01	27-Jun-25 15:49	38	4917.11	38	4940.71	02-Jul-25 11:07	320.9	23.60	RH/MP	
12-Jul-25	ASJM51-01 PUF#5	ASJM51-01	11-Jul-25 17:15	38	4940.73	38	4964.29	14-Jul-25 16:18	316.4	23.56	RH	
24-Jul-25	ASJN23-01 PUF#5	ASJN23-01	23-Jul-25 15:50	34	4964.29	35	4987.86	26-Jul-25 15:10	320.0	23.57	RH	

C682195

2026/07/10 08:18

05-Aug-25	ATLW33-01	ATLW33-01	01-Aug-25	38	4987.87	36	5011.55	07-Aug-25	318.7	23.68	RH	
	PUF#5		18:22					16:07				
17-Aug-25	ATLW60-01	ATLW60-01	15-Aug-25	36	5011.55	40	5035.11	19-Aug-25	319.5	23.56	RH	
	PUF#5		18:06					15:39				
29-Aug-25	ATLY21-01	ATLY21-01	28-Aug-25	36	5035.17	36	5058.70	03-Sep-25	314.2	23.53	RH	
	PUF#5		18:42					10:42				
10-Sep-25	AUJC91-01	AUJC91-01	09-Sep-25	38	5082.23	34	5105.95	11-Sep-25	314.5	23.72	RH	Unit operated prior to Wednesday September 10, 2025 with no PUF cartridge installed on a non-monitoring day Thursday September 4, 2025 as unit was not checked.
	PUF#2		18:24					17:05				
22-Sep-25	AUJF74-01	AUJF74-01	19-Sep-25	38	5105.95	38	5129.60	23-Sep-25	310.3	23.65	RH	
	PUF#5		16:06					12:15				
04-Oct-25	AVQQ19-01	AVQQ19-01	03-Oct-25	38	5129.60	36	5153.19	07-Oct-25	311.2	23.59	RH	
	PUF#5		18:46					13:41				
16-Oct-25	AVRL30-01	AVRL30-01	15-Oct-25	38	5153.19	36	5176.75	20-Oct-25	312.1	23.56	RH	
	PUF#5		18:25					13:24				
28-Oct-25	AVRL55-01	AVRL55-01	27-Oct-25	38	5176.76	36	5200.45	29-Oct-25	317.4	23.69	RH	
	PUF#5		17:24					17:05				
09-Nov-25	AWWL25-01	AWWL25-01	07-Nov-25	38	5200.45	34	5224.05	11-Nov-25	314.9	23.60	RH	
	PUF#5		17:18					12:37				
21-Nov-25	AWWL39-01	AWWL39-01	20-Nov-25	38	5224.11	38	5247.49	25-Nov-25	318.4	23.38	RH	
	PUF#5		18:48					13:08				
03-Dec-25	AWWL52-01	AWWL52-01	02-Dec-25	38	5247.50	40	5271.20	05-Dec-25	329.3	23.70	RH	
	PUF#5		19:05					15:14				
15-Dec-25	AWWL68-01	AWWL68-01	12-Dec-25	38	5271.20	40	5294.79	16-Dec-25	330.4	23.59	RH	
	PUF#5		18:27					17:15				
27-Dec-25	AWWL97-01	AWWL97-01	23-Dec-25	38	5294.80	38	5318.29	30-Dec-25	323.2	23.49	RH	
	PUF#5		14:55					13:02				
02-Jan-26	AYRD43-01	AYRD43-01	31-Dec-25	38	5318.30	38	5341.83	06-Jan-26	323.1	23.53	RH	
	PUF#5		16:06					14:50				
08-Jan-26	AYRD68-01	AYRD68-01	07-Jan-26	38	5341.83	36	5365.43	09-Jan-26	313.7	23.60	RH	
	PUF#5		17:15					16:56				
14-Jan-26	AYRD56-01	AYRD56-01	13-Jan-26	38	5365.44	38	5389.17	16-Jan-26	318.9	23.73	RH	
	PUF#5		17:39					12:32				
20-Jan-26	AYRD85-01	AYRD85-01	16-Jan-26	38	5389.18	38	5412.85	22-Jan-26	330.6	23.67	RH	
	PUF#5		18:36					12:33				
26-Jan-26	AYRD62-01	AYRD62-01	23-Jan-26	38	5412.85	36	5436.47	28-Jan-26	326.8	23.62	RH	
	PUF#5		12:35					14:02				
01-Feb-26	AYRD99-01	AYRD99-01	30-Jan-26	38	5436.48	38	5460.05	03-Feb-26	327.5	23.57	RH	
	PUF#5		12:42					12:10				
07-Feb-26	AZJC68-01	AZJC68-01	05-Feb-26	38	5460.06	38	5483.59	10-Feb-26	329.7	23.53	RH	
	PUF#5		17:05					15:00				

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13-Feb-26	AZJB57-01 PUF#5	AZJB57-01	12-Feb-26 12:05	38	5483.59	36	5507.07	17-Feb-26 10:20	319.2	23.48	DC	
19-Feb-26	AZJC91-01 PUF#5	AZJC91-01	18-Feb-26 18:29	38	5507.07	38	5530.67	23-Feb-26 14:22	320.4	23.60	RH	
25-Feb-26	AZJC32-01 PUF#5	AZJC32-01	24-Feb-26 18:40	38	5530.68	34	5554.39	27-Feb-26 15:36	312.3	23.71	RH	
03-Mar-26	AZJH102-01 PUF#5	AZJH102-01	02-Mar-26 18:55	38	5554.40	36	5578.05	04-Mar-26 17:53	320.3	23.65	RH	
09-Mar-26	AZVM99-01 PUF#5	AZVM99-01	06-Mar-26 16:49	38	5578.06	34	5601.60	10-Mar-26 18:11	303.7	23.54	RH	
15-Mar-26	AZVM23-01 PUF#5	AZVM23-01	13-Mar-26 18:05	34	5601.60	34	5625.19	16-Mar-26 16:09	300.6	23.59	RH	
21-Mar-26	AZVQ79-01 PUF#5	AZVQ79-01	20-Mar-26 18:37	38	5625.20	38	5648.75	25-Mar-26 14:52	317.6	23.55	RH	
27-Mar-26	AZVM73-01 PUF#5	AZVM73-01	26-Mar-26 19:10	38	5648.76	38	5672.30	31-Mar-26 13:50	321.2	23.54	RH	
02-Apr-26	AZVR27-01 PUF#5	AZVR27-01	02-Apr-26 18:04	38	5672.31	38	5695.92	06-Apr-26 17:08	319.7	23.61	RH	
08-Apr-26	BBAA26-01 PUF#5	BBAA26-01	07-Apr-26 20:20	38	5695.92	38	5719.61	10-Apr-26 15:45	316.5	23.69	RH	
14-Apr-26	AZVR42-01 PUF#5	AZVR42-01	13-Apr-26 19:20	38	5719.61	36	5743.44	17-Apr-26 15:37	304.0	23.83	RH	
20-Apr-26	BBAD83-01 PUF#5	BBAD83-01	19-Apr-26 11:58	38	5743.44	38	5767.14	22-Apr-26 16:08	316.6	23.83	RH	
26-Apr-26	BBAH58-01 PUF#5	BBAH58-01	24-Apr-26 19:02	38	5767.14	36	5790.24	27-Apr-26 13:41	301.2	23.10	RH	
02-May-26	BBAE20-01 PUF#5	BBAE20-01	01-May-26 19:27	38	5790.24	34	5813.95	05-May-26 11:55	304.0	23.71	RH	
08-May-26	BBSK100-01 PUF#5	BBSK100-01	07-May-26 16:55	38	5813.95	38	5837.27	12-May-26 12:14	304.1	23.32	RH	
14-May-26	BBAG22-01 PUF#5	BBAG22-01	13-May-26 19:34	38	5837.27	36	5860.75	15-May-26 18:40	307.0	23.48	RH	
20-May-26	BDEJ30-01 PUF#5	BDEJ30-01	19-May-26 11:44	36	5860.75	38	5884.22	22-May-26 09:35	300.8	23.47	RH	
26-May-26	BBSK40-01 PUF#5	BBSK40-01	25-May-26 18:22	38	5884.22	36	5907.74	27-May-26 11:18	297.4	23.52	RH	
01-Jun-26	BBSM68-01 PUF#5	BBSM68-01	31-May-26 13:54	36	5907.74	36	5931.56	03-Jun-26 12:47	301.5	23.82	RH	
07-Jun-26	BDBC06-01 PUF#5	BDBC06-01	05-Jun-26 11:40	38	5931.56	38	5954.97	09-Jun-26 11:37	301.1	23.41	EZ	
13-Jun-26	BDCF03-01 PUF#5	BDCF03-01	12-Jun-26 13:23	34	5954.97	38	5978.69	15-Jun-26 15:07	294.3	23.72	RH	
19-Jun-26	BDBC63-01 PUF#5	BDBC63-01	18-Jun-26 17:56	38	5978.69	38	6002.45	23-Jun-26 12:50	304.4	23.76	RH	
25-Jun-26	BDCF84-01 PUF#5	BDCF79-01	24-Jun-26 11:45	36	6002.45	38	6026.23	23-Jun-26 18:52	303.5	23.78	RH	
01-Jul-26	BDBE05-01 PUF#5	BDBE00-01	30-Jun-26 9:10	36	6026.23	36	6049.98	02-Jul-26 09:15	294.1	23.75	RH	

2026/07/10 08:18

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Phone: (905) 817-5700
Fax: (905) 817-5777

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Page ____ of ____

SECTION

Sampled by: Robin Hart

ANALYSIS REQUESTED



NONT-2026-07-1910

[illegible]

REPORTING REQUIREMENTS

Notes

PROJECT SPECIFIC COMMENTS

Received by: [Signature]
Affiliation: _____
Date/Time: 6/26/2010 5:18 -5.4-1.7-3.1

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2026/07/10 08:18



Sample Date	01-Jul-26
Project ID	
Sampler Model	TE-1000
Site Operator	York Zhang / Robin Hart

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

[illegible]

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2026/07/10 08:18



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Mississauga Ontario, L5N 2L8
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Toll Free: 1-800-668-0639
Phone: (905) 817-5700
Fax: (905) 817-5777

Chain of Custody Form - PUF / PAH

CAM FCD-01302 /3

Page _1_ of _2_

INVOICE INFORMATION				REPORT INFORMATION				ANALYSIS REQUESTED													
Company Name: Rotek Environmental Inc				Company Name: Rotek Environmental Inc				START VACUUM (inches of Hg)	END VACUUM (inches of Hg)	SOIL VAPOUR	AMBIENT/INDOOR AIR	AMBIENT/COMMERCIAL/INDUSTRIAL	SUB-SLAB GAS	FULL LIST OF VOCs (reference TO15A)	BTX/Aromatic/Aliphatic Hydrocarbon Fractions	BTX/F1 (C6-C10) and F2 (C10-C16)	Selected VOC's - please specify	PAHs on PUF by EPA TO13	DO NOT ANALYZE	CANISTERS NOT USED	
Contact Name: Paul Daszko				Project Manager: Paul Daszko																	
Address: 15 Keefer Court Hamilton ON L8E 4V4				Address: 15 Keefer Court Hamilton ON L8E 4V4																	
E-mail: poore@rotekinc.com				E-mail: jennifer.davies@rotekinc.com																	
Ph: 905 573 9533				Ph: 905 573 9533																	
Sampled by: Robin Hart																					
Field Sample ID				BV PUF ID #	Flow Regulator Serial #	Retrieval Date															
STN29164 01-Jul-26 PUF #1				BDBB13-01	---	03-Jul-26												X			



NONT-2026-07-1911

TAT Requirement STD 10 Business day ☒ Rush 5 Business day * ☐ Rush 2 Business day * ☐ Rush Other * ☐ * need approval from Bureau Veritas		PROJECT INFORMATION Project #: Name: Rain Carbon Canada Inc PO #: 32669 Bureau Veritas Quote #: Bureau Veritas Contact: Cristina Bacchus Task Order/Line Item		REPORTING REQUIREMENTS EDD ☐ Regulations ON 153 ☐ ON 419 ☐ BC CSR ☐ Other		Notes 1) please indicate on chain of custody if your samples are soil vapour or ambient air 2) please list all canisters on the chain of custody even if unused PROJECT SPECIFIC COMMENTS Analyse for BaP only in ng/m3. Please copy results to york.zhang@raincarbon.com, robin.hart@raincarbon.com, jennifer.davies@rotekinc.com, daszko@rotekinc.com	
Client Signature: Doug Cunningham		Received by:		Date/Time: 10-Jul-2026 8:15		Date/Time: 2026/07/10 08:18	

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CHAIN OF CUSTODY FORM - AIR

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Mississauga Ontario ,L5N 2L8
www.bvllabs.com

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

ANALYSIS REQUESTED

PAHs on PUF as per ERP 7013

CLIENT INFORMATION

Company Name: Rain Carbon Canada Inc.

Project Manager: Robin Hart

e-mail: robin.hart@raincarbon.com

Address: 725Strathearne Avenue
Hamilton, ON

SECTION

Phone: 1-647-281-8094

Fax:

Sampled by: Robin Hart

Field Sample ID

Total
Volume
Sampled

Flow Rate

Collection
Date

Sample
Collection
Time

x

x

x

x

x

NONT-2026-07-1813

TAT Requirement

STD 10 Business day ☒
Rush 5 Business day * ☐
Rush 2 Business day * ☐
* need approval from Bureau
Veritas

PROJECT INFORMATION

Project #:
Name: Rain Carbon Canada Inc.
PO #: 4500646153
BV Quote #:
BV Contact: Cristina Bacchus

REPORTING REQUIREMENTS

Summary Report only ☒
EDD ☒
Regulation

Notes

Please note if these samples are "Industrial Hygiene" samples
If submitting dustfall samples, please indicate the diameter of the
jar opening in cm.

PROJECT SPECIFIC COMMENTS

Client Signature: Robin Hart
Affiliation: Environmental Engineer
Date/Time: 09-Jul-26 6:00 PM

Received by: [Signature]
Affiliation:
Date/Time: 2026/07/09 15:44

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17/17/17 ice plus
no cs

2026/07/16 09:48



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

PAH Sample Submission Sheet

Sample Date	07-Jul-26
Project ID	
Sampler Model	TE-1000
Site Operator	York Zhang / Robin Hart

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

Station No.	Sample Date	PUF	Maxxam	Install Date	MAGN On	Removal Date	MAGN Off	Total Volume	Submission
		Cartridge #	Filter ID #	Install Time	inH2O	Removal Time	inH2O	m3	Date
STN29164	07 Jul 2026	PUF #1	BDBB79-01	06-Jul-26	36	10-Jul-26	36	318.1	15-Jul-26
		BDBB80-01		11:35		15:10			
Comment 1 :									
Comment 2 :									

		6740 Campobello Rd Mississauga Ontario, L5N 2L8 www.bvlab.com		Toll Free: 1-800-668-0639 Phone: (905) 817-5700 Fax: (905) 817-5777		Chain of Custody Form - 5		09-Jul-26 15:44 Julian Tong		CAM FCD-01302 /3 Page 1 1																																									
INVOICE INFORMATION				REPORT INFORMATION				 C682193 SM AIR-001																																											
Company Name: Rain Carbon Canada Inc		Company Name: Rain Carbon Canada		START VACUUM (inches of Hg) END VACUUM (inches of Hg) SOIL VAPOUR AMBIENT/INDOOR AIR AMBIENT/COMMERCIAL/INDUSTRIAL SUB-SLAB GAS FULL LIST OF VOCs (reference TO15A) BTEX/Aromatic/Aliphatic Hydrocarbon Fractions BTEX/F1 (C6-C10) and F: Selected VOC's - please Other		CANISTERS NOT USED																																													
Contact Name: Robin Hart		Project Manager: Robin Hart																																																	
Address: 725 Strathearn Avenue Hamilton, ON		Address: 725 Strathearn Avenue Hamilton, ON																																																	
E-mail: robin.hart@raincarbon.com		E-mail: robin.hart@raincarbon.com																																																	
Ph: 1-647-281-8094		Ph: 1-647-281-8094																																																	
Sampled by: Robin Hart																																																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Field Sample ID</th> <th>Canister Serial #</th> <th>Flow Regulator Serial #</th> <th>Collection Date</th> </tr> </thead> <tbody> <tr> <td>East Canister VOC July 7, 2026</td> <td>23739</td> <td></td> <td>07-Jul-26</td> </tr> <tr> <td>North Canister VOC Jul 7, 2026</td> <td>14251</td> <td></td> <td>07-Jul-26</td> </tr> <tr> <td>Old West Canister VOC July 7, 2026</td> <td>7791</td> <td></td> <td>07-Jul-26</td> </tr> <tr> <td>South Canister VOC July 7, 2026</td> <td>121</td> <td></td> <td>07-Jul-26</td> </tr> <tr> <td>New West Canister VOC July 7, 2026</td> <td>14555</td> <td></td> <td>07-Jul-26</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>				Field Sample ID	Canister Serial #	Flow Regulator Serial #	Collection Date	East Canister VOC July 7, 2026	23739		07-Jul-26	North Canister VOC Jul 7, 2026	14251		07-Jul-26	Old West Canister VOC July 7, 2026	7791		07-Jul-26	South Canister VOC July 7, 2026	121		07-Jul-26	New West Canister VOC July 7, 2026	14555		07-Jul-26																								
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TAT Requirement STD 10 Business day ☒ Rush 5 Business day * ☐ Rush 2 Business day * ☐ Rush Other * ☐ * need approval from Bureau Veritas		PROJECT INFORMATION Project #: Rain Carbon Canada Inc. Name: Robin Hart PO #: 4500646153 Bureau Veritas Quote #: Bureau Veritas Contact: Cristina Bacchus Task Order/Line Item		REPORTING REQUIREMENTS EDD ☐ Regulations ON 153 ☐ ON 419 ☐ BC CSR ☐ Other ☐		Notes 1) please indicate on chain of custody if your samples are soil vapour or ambient air 2) please list all canisters on the chain of custody even if unused PROJECT SPECIFIC COMMENTS																																													
Client Signature: Robin Hart Environmental Engineer		Received by: <i>Samaya Courtney Samaya</i>		PLEASE RETURN ALL UNUSED EQUIPMENT																																															
Date/Time: 9-Jul-26 6:00 PM		Date/Time: 2026/07/10																																																	

Received by Sample Reception on 2026/07/09 at 15:44. CAM 2026/07/10



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

VOC Canister Sample Submission Sheet

Sample Date	07-Jul-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 dd/mm/yy	Installation Date dd/mm/yy	Installation Time EST	Initial Pressure inHg	Time On EST	Time Off EST	Elapsed Time Hours	Final Pressure inHg	Retrieval Date dd/mm/yy	Retrieval Time EST
STN29164	141	07-Jul-26	06-Jul-26	11:50	-30.0	00:01	23:59	24.0	-10.0	10-Jul-26	15:10

Comment 1 :

Comment 2 :

Page 1 of 1

2026/07/24 11:52

Alk



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Chain of Custody Form - PUF / PAH

CAM FCD-01302 /3

Page 1 of 2

ANALYSIS REQUESTED

[illegible]

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11:45

13/13/13

ACE PACUS, NO 23

2026/07/24 11:52



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

PAH Sample Submission Sheet

Sample Date	13-Jul-26
Project ID	
Sampler Model	TE-1000
Site Operator	York Zhang / Robin Hart

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

[illegible]

NO C.S ICE present

2026/08/04 10:28

AIR

Page 1 of 2

Chain of Custody Form - PUF / PAH

ANALYSIS REQUESTED

[illegible]

2026/08/04 10:28



Sample Date	19-Jul-26
Project ID	
Sampler Model	TE-1000
Site Operator	York Zhang / Robin Hart

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

Page 2 of 2

2026/08/04 10:28

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Page 1 of 2

Chain of Custody Form - PUF / PAH

REPORT INFORMATION



Page 1 of 2

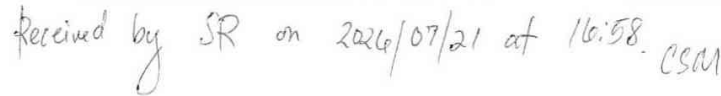
2026/08/04 10:28



Sample Date	19-Jul-26
Project ID	
Sampler Model	TE-1000
Site Operator	York Zhang / Robin Hart

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

Page 2 of 2





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

VOC Canister Sample Submission Sheet

Sample Date	19-Jul-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 dd/mm/yy	Installation Date dd/mm/yy	Installation Time EST	Initial Pressure inHg	Time On EST	Time Off EST	Elapsed Time Hours	Final Pressure inHg	Retrieval Date dd/mm/yy	Retrieval Time EST
STN29164	7825	19-Jul-26	17-Jul-26	09:50	-30.0	00:01	23:59	24.0	-10.0	22-Jul-26	11:30

Comment 1 :

Comment 2 :

[illegible]

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2026/07/28 15:39

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

Chain of Custody Form - AIR

Page ____ of ____

ANALYSIS REQUESTED

CLIENT
INFORMATION

SECTION

Company Name: _____

Project Manager: _____

e-mail: _____

Address: _____

Phone: _____

Fax: _____

Sampled by: _____

Field Sample ID

Total Volume
Sampled

Flow Rate

Collection
DateSample
Collection
Time

NONT-2026-07-6278

TAT Requirement

STD 10 Business day ☐
Rush 5 Business day * ☐
Rush 2 Business day * ☐
* need approval from Bureau
Veritas

PROJECT INFORMATION

Project #:

Name: _____

PO #:

BV Quote #:

BV Contact:

REPORTING REQUIREMENTS

Summary Report only ☐EDD ☐

Regulation _____

Notes

Please note if these samples are "Industrial Hygiene" samples
If submitting dustfall samples, please indicate the diameter of the
jar opening in cm.

PROJECT SPECIFIC COMMENTS

Client Signature: _____

Affiliation: _____

Date/Time: _____

Received by: BEN

Affiliation: _____

Date/Time: 2026/07/28 15:39off c.s on ICE T: 18/18/18

Unless otherwise agreed to in writing, work submitted on this Chain of Custody is subject to Bureau Veritas' standard Terms and Conditions. Signing of this Chain of Custody document is acknowledgment and acceptance of our terms available at <https://www.bvna.com/coc-terms-and-conditions>

COC-1031 (06/21)

Page 2 of 2

2026/08/04 10:28

AIR

Page 1 of 2

Chain of Custody Form - PUF / PAH

ANALYSIS REQUESTED

[illegible]

2026/08/04 10:28



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

PAH Sample Submission Sheet

Sample Date	25-Jul-26
Project ID	
Sampler Model	TE-1000
Site Operator	York Zhang / Robin Hart

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

[illegible]

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

Chain of Custody Form - Summary

06-Aug-26 18:57

Julian Tong



C696108

CAM FCD-01302 /3

Page 1

INVOICE INFORMATION			REPORT INFORMATION																				
Company Name:	Rain Carbon Canada Inc.		Company Name:	Rain Carbon Canada		START VACUUM (inches of Hg)	END VACUUM (inches of Hg)	SOIL VAPOUR	AMBIENT/INDOOR AIR	AMBIENT/COMMERCIAL/INDUSTRIAL	SUB-SLAB GAS	FULL LIST OF VOCs (reference TO15A)	BTEX/Aromatic/Aliphatic Hydrocarbon Fractions	BTEX/F1 (C6-C10) and F2 (C10-C16)	Selected VOC's - please specify	C696108	AIR-001	Other	CANISTERS NOT USED				
Contact Name:	Robin Hart		Project Manager:	Robin Hart																			
Address:	725 Strathearn Avenue Hamilton, ON		Address:	725 Strathearn Avenue Hamilton, ON																			
E-mail:	robin.hart@raincarbon.com		E-mail:	robin.hart@raincarbon.com																			
Ph:	1-647-281-8094		Ph:	1-647-281-8094																			
Sampled by:	Robin Hart																						
Field Sample ID	Canister Serial #	Flow Regulator Serial #	Collection Date																				
East Canister VOC July 31, 2026	321		31-Jul-26												X								
Old West Canister VOC July 31, 2026	258		31-Jul-26												X								
South Canister VOC July 31 2026	18243		31-Jul-26												X								
New West Canister VOC July 31, 2026	251		31-Jul-26												X								
TAT Requirement	PROJECT INFORMATION			REPORTING REQUIREMENTS			Notes																
STD 10 Business day ☒	Project #: Rain Carbon Canada Inc.			EDD ☐			1) please indicate on chain of custody if your samples are soil vapour or ambient air																
Rush 5 Business day * ☐	Name: Robin Hart			Regulations ON 153 ☐			2) please list all canisters on the chain of custody even if unused																
Rush 2 Business day * ☐	PO #: 4500646153			ON 419 ☐																			
Rush Other * ☐	Bureau Veritas Quote #:			BC CSR ☐																			
* need approval from Bureau Veritas	Bureau Veritas Contact: Cristina Bacchus			Other ☐			PROJECT SPECIFIC COMMENTS																
	Task Order/Line Item																						
Client Signature: Robin Hart Environmental Engineer				Received by: <i>[Signature]</i>																			
Date/Time: 6-Aug-26 11:00 PM				Date/Time: _____																			
				PLEASE RETURN ALL UNUSED EQUIPMENT																			

Received by Sample reception on 2026/08/16 at 18:57.

CSM 2014/08/07

APPENDIX D

Certificates of Analysis



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: 2026/07/24
Report #: R8785029
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C682195

Received: 2026/07/10, 08:18

Sample Matrix: Puf And Filter
Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/07/11	2026/07/24	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2026/07/13	2026/07/23	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/07/11		

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: 2026/07/24
Report #: R8785029
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C682195

Received: 2026/07/10, 08:18

Encryption Key

Cristina Bacchus

Cristina (Maria) Bacchus
Project Manager
24 Jul 2026 18:45:37

Please direct all questions regarding this Certificate of Analysis to:

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

=====

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



**BUREAU
VERITAS**

Bureau Veritas Job #: C682195

Report Date: 2026/07/24

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		BEYP14	BEYP15	BEYP16	BEYP17	
Sampling Date		2026/07/02	2026/07/02	2026/07/02	2026/07/02	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH BDBE01-01 JULY 1, 2026	NORTH MONITOR PAH BDBE02-01 JULY 1, 2026	OLD WEST MONITOR PAH BDBE03-01 JULY 1, 2026	SOUTH MONITOR PAH BDBE04-01 JULY 1, 2026	QC Batch
Volume	m3	298.5	303.7	301.2	296.0	ONSITE
QC Batch = Quality Control Batch						

Bureau Veritas ID		BEYP18	
Sampling Date		2026/07/02	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH BDBE05-01 JULY 1, 2026	QC Batch
Volume	m3	294.1	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C682195

Report Date: 2026/07/24

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		BEYP14	BEYP15	BEYP16	BEYP17		
Sampling Date		2026/07/02	2026/07/02	2026/07/02	2026/07/02		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH BDBE01-01 JULY 1, 2026	NORTH MONITOR PAH BDBE02-01 JULY 1, 2026	OLD WEST MONITOR PAH BDBE03-01 JULY 1, 2026	SOUTH MONITOR PAH BDBE04-01 JULY 1, 2026	RDL	QC Batch

Semivolatile Organics							
Benzo(a)pyrene	ug	0.33	0.46	<0.10	0.11	0.10	A193869
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	88	74	82	88		A193869
D10-Fluoranthene	%	100	80	84	92		A193869
D10-Fluorene (FS)	%	88	74	86	86		A193869
D10-Phenanthrene	%	96	78	82	90		A193869
D12-Benzo(a)anthracene	%	114	112	106	108		A193869
D12-Benzo(a)pyrene	%	116	110	104	108		A193869
D12-Benzo(b)fluoranthene	%	114	108	104	108		A193869
D12-Benzo(ghi)perylene	%	116	108	106	108		A193869
D12-Benzo(k)fluoranthene	%	116	112	104	106		A193869
D12-Chrysene	%	108	106	100	102		A193869
D12-Indeno(1,2,3-cd)pyrene	%	120	110	108	110		A193869
D12-Perylene	%	112	106	102	106		A193869
D14-Dibenzo(a,h)anthracene	%	124	114	114	114		A193869
D14-Terphenyl (FS)	%	102	82	91	94		A193869
D8-Acenaphthylene	%	88	74	78	90		A193869
D8-Naphthalene	%	72	62	76	84		A193869

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



**BUREAU
VERITAS**

Bureau Veritas Job #: C682195

Report Date: 2026/07/24

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		BEYP18		
Sampling Date		2026/07/02		
COC Number		N/A		
	UNITS	NEW WEST MONITOR PAH BDDE05-01 JULY 1, 2026	RDL	QC Batch
Semivolatile Organics				
Benzo(a)pyrene	ug	0.10	0.10	A193869
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	92		A193869
D10-Fluoranthene	%	92		A193869
D10-Fluorene (FS)	%	91		A193869
D10-Phenanthrene	%	90		A193869
D12-Benzo(a)anthracene	%	110		A193869
D12-Benzo(a)pyrene	%	112		A193869
D12-Benzo(b)fluoranthene	%	112		A193869
D12-Benzo(ghi)perylene	%	116		A193869
D12-Benzo(k)fluoranthene	%	112		A193869
D12-Chrysene	%	104		A193869
D12-Indeno(1,2,3-cd)pyrene	%	118		A193869
D12-Perylene	%	110		A193869
D14-Dibenzo(a,h)anthracene	%	122		A193869
D14-Terphenyl (FS)	%	94		A193869
D8-Acenaphthylene	%	88		A193869
D8-Naphthalene	%	88		A193869
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C682195

Report Date: 2026/07/24

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BEYP14		BEYP15	BEYP16		
Sampling Date		2026/07/02		2026/07/02	2026/07/02		
COC Number		N/A		N/A	N/A		
	UNITS	EAST MONITOR PAH BDBE01-01 JULY 1, 2026	RDL	NORTH MONITOR PAH BDBE02-01 JULY 1, 2026	OLD WEST MONITOR PAH BDBE03-01 JULY 1, 2026	RDL	QC Batch
Calculated Parameters							
Benzo(a)pyrene	ug/m3	0.00111	0.00034	0.00150	<0.00033	0.00033	A193453
RDL = Reportable Detection Limit							
QC Batch = Quality Control Batch							

Bureau Veritas ID		BEYP17	BEYP18		
Sampling Date		2026/07/02	2026/07/02		
COC Number		N/A	N/A		
	UNITS	SOUTH MONITOR PAH BDBE04-01 JULY 1, 2026	NEW WEST MONITOR PAH BDBE05-01 JULY 1, 2026	RDL	QC Batch
Calculated Parameters					
Benzo(a)pyrene	ug/m3	0.00037	0.00035	0.00034	A193453
RDL = Reportable Detection Limit					
QC Batch = Quality Control Batch					



**BUREAU
VERITAS**

Bureau Veritas Job #: C682195

Report Date: 2026/07/24

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.



**BUREAU
VERITAS**

Bureau Veritas Job #: C682195

Report Date: 2026/07/24

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
A193869	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/07/22		88	%	50 - 150
			D10-Fluoranthene	2026/07/22		102	%	50 - 150
			D10-Phenanthrene	2026/07/22		96	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/22		110	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/22		112	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/22		108	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/22		108	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/22		112	%	50 - 150
			D12-Chrysene	2026/07/22		104	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/07/22		110	%	50 - 150
			D12-Perylene	2026/07/22		110	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/07/22		110	%	50 - 150
			D8-Acenaphthylene	2026/07/22		82	%	50 - 150
			D8-Naphthalene	2026/07/22		84	%	50 - 150
			Benzo(a)pyrene	2026/07/22		112	%	50 - 150
A193869	CTC	RPD	Benzo(a)pyrene	2026/07/22	0.089		%	50
A193869	CTC	Method Blank	D10-2-Methylnaphthalene	2026/07/23		88	%	50 - 150
			D10-Fluoranthene	2026/07/23		94	%	50 - 150
			D10-Phenanthrene	2026/07/23		92	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/23		110	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/23		112	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/23		108	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/23		110	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/23		112	%	50 - 150
			D12-Chrysene	2026/07/23		104	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/07/23		110	%	50 - 150
			D12-Perylene	2026/07/23		110	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/07/23		112	%	50 - 150
			D8-Acenaphthylene	2026/07/23		84	%	50 - 150
			D8-Naphthalene	2026/07/23		86	%	50 - 150
			Benzo(a)pyrene	2026/07/23	<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 #: C682195

Report Date: 2026/07/24

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

Attention: Ruetgers list

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

Report Date: 2026/07/24
Report #: R8785055
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C682192

Received: 2026/07/10, 08:18

Sample Matrix: Puf And Filter
Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/07/10	2026/07/24	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/07/13	2026/07/23	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/07/10		

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

Attention: Ruetgers list

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

Report Date: 2026/07/24
Report #: R8785055
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C682192

Received: 2026/07/10, 08:18

Encryption Key



**AUTHORIZED REPORT
RAPPORT AUTORISÉ**

Bureau Veritas

24 Jul 2026 18:55:32

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 #: C682192

Report Date: 2026/07/24

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		BEYP07	
Sampling Date		2026/07/01	
COC Number		N/A	
	UNITS	STN29164 01-JUL-26 PUF#1 BDBB13-01	QC Batch
Volume	m3	298.2	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C682192

Report Date: 2026/07/24

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)

Bureau Veritas ID		BEYP07		
Sampling Date		2026/07/01		
COC Number		N/A		
	UNITS	STN29164 01-JUL-26 PUF#1 BDBB13-01	RDL	QC Batch
Benzo(a)pyrene	ug	0.10	0.10	A193869
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	102		A193869
D10-Fluoranthene	%	98		A193869
D10-Fluorene (FS)	%	92		A193869
D10-Phenanthrene	%	100		A193869
D12-Benzo(a)anthracene	%	112		A193869
D12-Benzo(a)pyrene	%	114		A193869
D12-Benzo(b)fluoranthene	%	112		A193869
D12-Benzo(ghi)perylene	%	116		A193869
D12-Benzo(k)fluoranthene	%	114		A193869
D12-Chrysene	%	106		A193869
D12-Indeno(1,2,3-cd)pyrene	%	116		A193869
D12-Perylene	%	112		A193869
D14-Dibenzo(a,h)anthracene	%	120		A193869
D14-Terphenyl (FS)	%	101		A193869
D8-Acenaphthylene	%	100		A193869
D8-Naphthalene	%	98		A193869
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



BUREAU
VERITAS

Bureau Veritas Job #: C682192

Report Date: 2026/07/24

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		BEYP07		
Sampling Date		2026/07/01		
COC Number		N/A		
	UNITS	STN29164 01-JUL-26 PUF#1 BDBB13-01	RDL	QC Batch
Benzo(a)pyrene	ng/m3	<0.34	0.34	A192878
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C682192

Report Date: 2026/07/24

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 #: C682192

Report Date: 2026/07/24

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
A193869	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/07/22		88	%	50 - 150
			D10-Fluoranthene	2026/07/22		102	%	50 - 150
			D10-Phenanthrene	2026/07/22		96	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/22		110	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/22		112	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/22		108	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/22		108	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/22		112	%	50 - 150
			D12-Chrysene	2026/07/22		104	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/07/22		110	%	50 - 150
			D12-Perylene	2026/07/22		110	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/07/22		110	%	50 - 150
			D8-Acenaphthylene	2026/07/22		82	%	50 - 150
			D8-Naphthalene	2026/07/22		84	%	50 - 150
			Benzo(a)pyrene	2026/07/22		112	%	50 - 150
A193869	CTC	RPD	Benzo(a)pyrene	2026/07/22	0.089		%	50
A193869	CTC	Method Blank	D10-2-Methylnaphthalene	2026/07/23		88	%	50 - 150
			D10-Fluoranthene	2026/07/23		94	%	50 - 150
			D10-Phenanthrene	2026/07/23		92	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/23		110	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/23		112	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/23		108	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/23		110	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/23		112	%	50 - 150
			D12-Chrysene	2026/07/23		104	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/07/23		110	%	50 - 150
			D12-Perylene	2026/07/23		110	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/07/23		112	%	50 - 150
			D8-Acenaphthylene	2026/07/23		84	%	50 - 150
			D8-Naphthalene	2026/07/23		86	%	50 - 150
			Benzo(a)pyrene	2026/07/23	<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 #: C682192

Report Date: 2026/07/24

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

Cristina Carriere, Senior Scientific Specialist

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. #: 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: 2026/07/24
Report #: R8785028
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C682171

Received: 2026/07/09, 15:44

Sample Matrix: Puf And Filter
Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/07/10	2026/07/10	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2026/07/13	2026/07/23	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/07/10		

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.

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: 2026/07/24
Report #: R8785028
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C682171

Received: 2026/07/09, 15:44

Encryption Key

Cristina (Maria) Bacchus
Project Manager
24 Jul 2026 18:44:39

Please direct all questions regarding this Certificate of Analysis to:

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

=====

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



**BUREAU
VERITAS**

Bureau Veritas Job #: C682171

Report Date: 2026/07/24

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		BEYN99	BEYO00	BEYO01	BEYO02	
Sampling Date		2026/07/07	2026/07/07	2026/07/07	2026/07/07	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH BDCG15-01 JULY 7, 2026	NORTH MONITOR PAH BDCG16-01 JULY 7, 2026	OLD WEST MONITOR PAH BDCG17-01 JULY 7, 2026	SOUTH MONITOR PAH BDCG18-01 JULY 7, 2026	QC Batch
Volume	m3	313.5	311.8	322.1	298.7	ONSITE
QC Batch = Quality Control Batch						

Bureau Veritas ID		BEYO03	
Sampling Date		2026/07/07	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH BDCG19-01 JULY 7, 2026	QC Batch
Volume	m3	308.8	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C682171

Report Date: 2026/07/24

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		BEYN99	BEYO00	BEYO01	BEYO02		
Sampling Date		2026/07/07	2026/07/07	2026/07/07	2026/07/07		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH BDCG15-01 JULY 7, 2026	NORTH MONITOR PAH BDCG16-01 JULY 7, 2026	OLD WEST MONITOR PAH BDCG17-01 JULY 7, 2026	SOUTH MONITOR PAH BDCG18-01 JULY 7, 2026	RDL	QC Batch

Semivolatile Organics							
Benzo(a)pyrene	ug	0.36	0.26	2.45	0.27	0.10	A193869
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	90	80	70	90		A193869
D10-Fluoranthene	%	100	82	70	102		A193869
D10-Fluorene (FS)	%	92	83	74	93		A193869
D10-Phenanthrene	%	98	82	68	100		A193869
D12-Benzo(a)anthracene	%	110	100	110	114		A193869
D12-Benzo(a)pyrene	%	114	110	114	118		A193869
D12-Benzo(b)fluoranthene	%	108	102	114	110		A193869
D12-Benzo(ghi)perylene	%	116	114	116	114		A193869
D12-Benzo(k)fluoranthene	%	114	108	106	114		A193869
D12-Chrysene	%	100	92	100	108		A193869
D12-Indeno(1,2,3-cd)pyrene	%	118	116	120	116		A193869
D12-Perylene	%	112	108	116	112		A193869
D14-Dibenzo(a,h)anthracene	%	120	120	134	120		A193869
D14-Terphenyl (FS)	%	99	81	73	104		A193869
D8-Acenaphthylene	%	88	80	62	92		A193869
D8-Naphthalene	%	90	78	46 (1)	80		A193869

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

(1) Recovery below control limit. Minimal impact to data as labelled surrogate does not calculate native recovery and Napthalene is not a parameter of concern.



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

Bureau Veritas ID		BEYO03		
Sampling Date		2026/07/07		
COC Number		N/A		
	UNITS	NEW WEST MONITOR PAH BDCG19-01 JULY 7, 2026	RDL	QC Batch
Semivolatile Organics				
Benzo(a)pyrene	ug	0.24	0.10	A193869
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	66		A193869
D10-Fluoranthene	%	68		A193869
D10-Fluorene (FS)	%	73		A193869
D10-Phenanthrene	%	68		A193869
D12-Benzo(a)anthracene	%	110		A193869
D12-Benzo(a)pyrene	%	112		A193869
D12-Benzo(b)fluoranthene	%	106		A193869
D12-Benzo(ghi)perylene	%	108		A193869
D12-Benzo(k)fluoranthene	%	110		A193869
D12-Chrysene	%	104		A193869
D12-Indeno(1,2,3-cd)pyrene	%	112		A193869
D12-Perylene	%	106		A193869
D14-Dibenzo(a,h)anthracene	%	118		A193869
D14-Terphenyl (FS)	%	74		A193869
D8-Acenaphthylene	%	64		A193869
D8-Naphthalene	%	48 (1)		A193869
RDL = Reportable Detection Limit QC Batch = Quality Control Batch (1) Recovery below control limit. Minimal impact to data as labelled surrogate does not calculate native recovery and Napthalene is not a parameter of concern.				



**BUREAU
VERITAS**

Bureau Veritas Job #: C682171

Report Date: 2026/07/24

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BEYN99	BEYO00		BEYO01		
Sampling Date		2026/07/07	2026/07/07		2026/07/07		
COC Number		N/A	N/A		N/A		
	UNITS	EAST MONITOR PAH BDCG15-01 JULY 7, 2026	NORTH MONITOR PAH BDCG16-01 JULY 7, 2026	RDL	OLD WEST MONITOR PAH BDCG17-01 JULY 7, 2026	RDL	QC Batch

Calculated Parameters

Benzo(a)pyrene	ug/m3	0.00114	0.00084	0.00032	0.00761	0.00031	A192878
----------------	-------	---------	---------	---------	---------	---------	---------

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Bureau Veritas ID		BEYO02		BEYO03		
Sampling Date		2026/07/07		2026/07/07		
COC Number		N/A		N/A		
	UNITS	SOUTH MONITOR PAH BDCG18-01 JULY 7, 2026	RDL	NEW WEST MONITOR PAH BDCG19-01 JULY 7, 2026	RDL	QC Batch

Calculated Parameters

Benzo(a)pyrene	ug/m3	0.00091	0.00033	0.00078	0.00032	A192878
----------------	-------	---------	---------	---------	---------	---------

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



**BUREAU
VERITAS**

Bureau Veritas Job #: C682171

Report Date: 2026/07/24

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.



BUREAU
VERITAS

Bureau Veritas Job #: C682171

Report Date: 2026/07/24

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
A193869	CTC	Spiked Blank		D10-2-Methylnaphthalene	2026/07/22		88	%	50 - 150
				D10-Fluoranthene	2026/07/22		102	%	50 - 150
				D10-Phenanthrene	2026/07/22		96	%	50 - 150
				D12-Benzo(a)anthracene	2026/07/22		110	%	50 - 150
				D12-Benzo(a)pyrene	2026/07/22		112	%	50 - 150
				D12-Benzo(b)fluoranthene	2026/07/22		108	%	50 - 150
				D12-Benzo(ghi)perylene	2026/07/22		108	%	50 - 150
				D12-Benzo(k)fluoranthene	2026/07/22		112	%	50 - 150
				D12-Chrysene	2026/07/22		104	%	50 - 150
				D12-Indeno(1,2,3-cd)pyrene	2026/07/22		110	%	50 - 150
				D12-Perylene	2026/07/22		110	%	50 - 150
				D14-Dibenzo(a,h)anthracene	2026/07/22		110	%	50 - 150
				D8-Acenaphthylene	2026/07/22		82	%	50 - 150
				D8-Naphthalene	2026/07/22		84	%	50 - 150
				Benzo(a)pyrene	2026/07/22		112	%	50 - 150
A193869	CTC	RPD		Benzo(a)pyrene	2026/07/22	0.089		%	50
A193869	CTC	Method Blank		D10-2-Methylnaphthalene	2026/07/23		88	%	50 - 150
				D10-Fluoranthene	2026/07/23		94	%	50 - 150
				D10-Phenanthrene	2026/07/23		92	%	50 - 150
				D12-Benzo(a)anthracene	2026/07/23		110	%	50 - 150
				D12-Benzo(a)pyrene	2026/07/23		112	%	50 - 150
				D12-Benzo(b)fluoranthene	2026/07/23		108	%	50 - 150
				D12-Benzo(ghi)perylene	2026/07/23		110	%	50 - 150
				D12-Benzo(k)fluoranthene	2026/07/23		112	%	50 - 150
				D12-Chrysene	2026/07/23		104	%	50 - 150
				D12-Indeno(1,2,3-cd)pyrene	2026/07/23		110	%	50 - 150
				D12-Perylene	2026/07/23		110	%	50 - 150
				D14-Dibenzo(a,h)anthracene	2026/07/23		112	%	50 - 150
				D8-Acenaphthylene	2026/07/23		84	%	50 - 150
				D8-Naphthalene	2026/07/23		86	%	50 - 150
				Benzo(a)pyrene	2026/07/23	<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 #: C682171

Report Date: 2026/07/24

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

Attention: Ruetgers list

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

Report Date: 2026/07/29
Report #: R8787502
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C685346

Received: 2026/07/16, 09:48

Sample Matrix: Puf And Filter
Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/07/16	2026/07/29	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/07/20	2026/07/25	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/07/16		

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.

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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: 2026/07/29
Report #: R8787502
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C685346

Received: 2026/07/16, 09:48

Encryption Key



**AUTHORIZED REPORT
RAPPORT AUTORISÉ**

Bureau Veritas

29 Jul 2026 15:33:42

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 #: C685346

Report Date: 2026/07/29

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		BFEJ67	
Sampling Date		2026/07/07	
COC Number		N/A	
	UNITS	STN29164 07-JUL-26 PUF#1	QC Batch
Volume	m3	318.1	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C685346

Report Date: 2026/07/29

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)

Bureau Veritas ID		BFEJ67		
Sampling Date		2026/07/07		
COC Number		N/A		
	UNITS	STN29164 07-JUL-26 PUF#1	RDL	QC Batch
Benzo(a)pyrene	ug	<0.10	0.10	A199112
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	87		A199112
D10-Fluoranthene	%	95		A199112
D10-Phenanthrene	%	96		A199112
D12-Benzo(a)anthracene	%	105		A199112
D12-Benzo(a)pyrene	%	105		A199112
D12-Benzo(b)fluoranthene	%	102		A199112
D12-Benzo(ghi)perylene	%	100		A199112
D12-Benzo(k)fluoranthene	%	104		A199112
D12-Chrysene	%	97		A199112
D12-Indeno(1,2,3-cd)pyrene	%	99		A199112
D12-Perylene	%	103		A199112
D14-Dibenzo(a,h)anthracene	%	99		A199112
D8-Acenaphthylene	%	87		A199112
D8-Naphthalene	%	84		A199112
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



BUREAU
VERITAS

Bureau Veritas Job #: C685346

Report Date: 2026/07/29

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		BFEJ67		
Sampling Date		2026/07/07		
COC Number		N/A		
	UNITS	STN29164 07-JUL-26 PUF#1	RDL	QC Batch
Benzo(a)pyrene	ng/m3	<0.31	0.31	A197286
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C685346

Report Date: 2026/07/29

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 #: C685346

Report Date: 2026/07/29

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
A199112	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/07/24		81	%	50 - 150
			D10-Fluoranthene	2026/07/24		90	%	50 - 150
			D10-Phenanthrene	2026/07/24		89	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/24		101	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/24		99	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/24		96	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/24		95	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/24		102	%	50 - 150
			D12-Chrysene	2026/07/24		94	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/07/24		96	%	50 - 150
			D12-Perylene	2026/07/24		98	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/07/24		96	%	50 - 150
			D8-Acenaphthylene	2026/07/24		75	%	50 - 150
			D8-Naphthalene	2026/07/24		78	%	50 - 150
			Benzo(a)pyrene	2026/07/24		106	%	50 - 150
A199112	CTC	RPD	Benzo(a)pyrene	2026/07/24	3.3		%	50
A199112	CTC	Method Blank	D10-2-Methylnaphthalene	2026/07/25		75	%	50 - 150
			D10-Fluoranthene	2026/07/25		91	%	50 - 150
			D10-Phenanthrene	2026/07/25		89	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/25		99	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/25		100	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/25		98	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/25		93	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/25		100	%	50 - 150
			D12-Chrysene	2026/07/25		96	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/07/25		91	%	50 - 150
			D12-Perylene	2026/07/25		98	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/07/25		90	%	50 - 150
			D8-Acenaphthylene	2026/07/25		74	%	50 - 150
			D8-Naphthalene	2026/07/25		73	%	50 - 150
			Benzo(a)pyrene	2026/07/25	<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 #: C685346

Report Date: 2026/07/29

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

Attention: Robin Hart

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

Report Date: 2026/07/23

Report #: R8783658

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C682193

Received: 2026/07/09, 15:44

Sample Matrix: Air
Samples Received: 4

Analyses	Date		Date Analyzed	Laboratory Method	Analytical Method
	Quantity	Extracted			
Canister Pressure (TO-15)	4	N/A	2026/07/17	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	4	N/A	2026/07/17	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: 2026/07/23
Report #: R8783658
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C682193

Received: 2026/07/09, 15:44

Encryption Key

Cristina (Maria) Bacchus
Project Manager
23 Jul 2026 16:46:33

Please direct all questions regarding this Certificate of Analysis to:

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

=====

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BUREAU
VERITAS

Bureau Veritas Job #: C682193

Report Date: 2026/07/23

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		BEYP08	BEYP09	BEYP10	BEYP12	
Sampling Date		2026/07/07	2026/07/07	2026/07/07	2026/07/07	
COC Number		na	na	na	na	
	UNITS	EAST CANISTER VOC JULY 7,2026/23739	NORTH CANISTER VOC JULY 7,2026/14251	OLD WEST CANISTER VOC JULY 7,2026/7791	NEW WEST CANISTER VOC JULY 7,2026/14555	QC Batch
Volatile Organics						
Pressure on Receipt	psig	(-2.4)	(-4.1)	(-5.3)	(-4.0)	A197700
QC Batch = Quality Control Batch						



**BUREAU
VERITAS**

Bureau Veritas Job #: C682193

Report Date: 2026/07/23

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		BEYP08			BEYP08				
Sampling Date		2026/07/07			2026/07/07				
COC Number		na			na				
	UNITS	EAST CANISTER VOC JULY 7,2026/23739	ug/m3	DL (ug/m3)	EAST CANISTER VOC JULY 7,2026/23739 Lab-Dup	RDL	ug/m3	DL (ug/m3)	QC Batch

Volatile Organics									
Benzene	ppbv	0.25	0.798	0.319	0.25	0.10	0.793	0.319	A197701
Surrogate Recovery (%)									
Bromochloromethane	%	101	N/A	N/A	101		N/A	N/A	A197701
D5-Chlorobenzene	%	98	N/A	N/A	96		N/A	N/A	A197701
Difluorobenzene	%	102	N/A	N/A	100		N/A	N/A	A197701

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate

N/A = Not Applicable

Bureau Veritas ID		BEYP09			BEYP10				
Sampling Date		2026/07/07			2026/07/07				
COC Number		na			na				
	UNITS	NORTH CANISTER VOC JULY 7,2026/14251	ug/m3	DL (ug/m3)	OLD WEST CANISTER VOC JULY 7,2026/7791	RDL	ug/m3	DL (ug/m3)	QC Batch

Volatile Organics									
Benzene	ppbv	0.13	0.424	0.319	1.62	0.10	5.18	0.319	A197701
Surrogate Recovery (%)									
Bromochloromethane	%	95	N/A	N/A	87		N/A	N/A	A197701
D5-Chlorobenzene	%	93	N/A	N/A	89		N/A	N/A	A197701
Difluorobenzene	%	96	N/A	N/A	87		N/A	N/A	A197701

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

N/A = Not Applicable



VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		BEYP12				
Sampling Date		2026/07/07				
COC Number		na				
	UNITS	NEW WEST CANISTER VOC JULY 7,2026/14555	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics						
Benzene	ppbv	0.37	0.10	1.18	0.319	A197701
Surrogate Recovery (%)						
Bromochloromethane	%	86		N/A	N/A	A197701
D5-Chlorobenzene	%	89		N/A	N/A	A197701
Difluorobenzene	%	87		N/A	N/A	A197701
RDL = Reportable Detection Limit						
QC Batch = Quality Control Batch						
N/A = Not Applicable						



**BUREAU
VERITAS**

Bureau Veritas Job #: C682193

Report Date: 2026/07/23

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 Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A197701	DM2	Spiked Blank	Bromochloromethane	2026/07/17		115	%	60 - 140
			D5-Chlorobenzene	2026/07/17		113	%	60 - 140
			Difluorobenzene	2026/07/17		113	%	60 - 140
			Benzene	2026/07/17		107	%	70 - 130
A197701	DM2	Method Blank	Bromochloromethane	2026/07/17		104	%	60 - 140
			D5-Chlorobenzene	2026/07/17		99	%	60 - 140
			Difluorobenzene	2026/07/17		104	%	60 - 140
			Benzene	2026/07/17	<0.10		ppbv	
A197701	DM2	RPD [BEYP08-01]	Benzene	2026/07/17	0.69		%	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 #: C682193

Report Date: 2026/07/23

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. #: 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: 2026/07/29
Report #: R8787385
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C685224

Received: 2026/07/16, 09:48

Sample Matrix: Air
Samples Received: 1

Analyses	Date		Date Analyzed	Laboratory Method	Analytical Method
	Quantity	Extracted			
Canister Pressure (TO-15)	1	N/A	2026/07/23	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2026/07/23	BRL SOP-00304	EPA TO-15 m

Remarks:

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

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

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

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

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

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

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

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



Your 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: 2026/07/29
Report #: R8787385
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C685224

Received: 2026/07/16, 09:48

Encryption Key



**AUTHORIZED REPORT
RAPPORT AUTORISÉ**

Bureau Veritas

29 Jul 2026 14:29:58

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 #: C685224

Report Date: 2026/07/29

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		BFEE02	
Sampling Date		2026/07/07	
COC Number		NA	
	UNITS	STN29164 /07-JUL-26/141	QC Batch
Pressure on Receipt	psig	(-4.3)	A204695
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C685224

Report Date: 2026/07/29

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		BFEE02			BFEE02				
Sampling Date		2026/07/07			2026/07/07				
COC Number		NA			NA				
	UNITS	STN29164 /07-JUL-26/141	ug/m3	DL (ug/m3)	STN29164 /07-JUL-26/141 Lab-Dup	RDL	ug/m3	DL (ug/m3)	QC Batch
Benzene	ppbv	<0.10	<0.319	0.319	<0.10	0.10	<0.319	0.319	A201641
Surrogate Recovery (%)									
Bromochloromethane	%	83	N/A	N/A	81		N/A	N/A	A201641
D5-Chlorobenzene	%	86	N/A	N/A	81		N/A	N/A	A201641
Difluorobenzene	%	85	N/A	N/A	83		N/A	N/A	A201641
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate N/A = Not Applicable									



**BUREAU
VERITAS**

Bureau Veritas Job #: C685224

Report Date: 2026/07/29

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 Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A201641	TIM	Spiked Blank	Bromochloromethane	2026/07/23		99	%	60 - 140
			D5-Chlorobenzene	2026/07/23		96	%	60 - 140
			Difluorobenzene	2026/07/23		100	%	60 - 140
			Benzene	2026/07/23		104	%	70 - 130
A201641	TIM	Method Blank	Bromochloromethane	2026/07/23		83	%	60 - 140
			D5-Chlorobenzene	2026/07/23		78	%	60 - 140
			Difluorobenzene	2026/07/23		88	%	60 - 140
			Benzene	2026/07/23	<0.10		ppbv	
A201641	TIM	RPD [BFEE02-01]	Benzene	2026/07/23	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 #: C685224

Report Date: 2026/07/29

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

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: 2026/07/31
Report #: R8789726
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C687593

Received: 2026/07/16, 17:50

Sample Matrix: Puf And Filter
Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/07/21	2026/07/31	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2026/07/23	2026/07/29	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/07/21		

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.

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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: 2026/07/31
Report #: R8789726
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C687593

Received: 2026/07/16, 17:50

Encryption Key

Julian Tong
Project Manager Assistant
31 Jul 2026 17:41:24

Please direct all questions regarding this Certificate of Analysis to:

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

=====

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**BUREAU
VERITAS**

Bureau Veritas Job #: C687593

Report Date: 2026/07/31

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		BFIR44	BFIR45	BFIR46	BFIR47	
Sampling Date		2026/07/13	2026/07/13	2026/07/13	2026/07/13	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH BEJA99-01 -01 JULY 13, 2026	NORTH MONITOR PAH BEJB00-01 JULY 13, 2026	OLD WEST MONITOR PAH BEJB01-01 JULY 13, 2026	SOUTH MONITOR PAH BEJB02-01 JULY 13, 2026	QC Batch
Volume	m3	314.2	317.2	323.2	301.0	ONSITE
QC Batch = Quality Control Batch						

Bureau Veritas ID		BFIR48	
Sampling Date		2026/07/13	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH BEJB03-01 JULY 13, 2026	QC Batch
Volume	m3	203.7	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C687593

Report Date: 2026/07/31

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		BFIR44	BFIR45	BFIR46	BFIR47		
Sampling Date		2026/07/13	2026/07/13	2026/07/13	2026/07/13		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH BEJA99-01 -01 JULY 13, 2026	NORTH MONITOR PAH BEJB00-01 JULY 13, 2026	OLD WEST MONITOR PAH BEJB01-01 JULY 13, 2026	SOUTH MONITOR PAH BEJB02-01 JULY 13, 2026	RDL	QC Batch

Semivolatile Organics							
Benzo(a)pyrene	ug	0.60	0.45	0.16	0.11	0.10	A201854
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	92	74	86	92		A201854
D10-Fluoranthene	%	92	76	90	96		A201854
D10-Fluorene (FS)	%	82	76	63	88		A201854
D10-Phenanthrene	%	90	74	86	92		A201854
D12-Benzo(a)anthracene	%	102	100	104	104		A201854
D12-Benzo(a)pyrene	%	108	104	108	108		A201854
D12-Benzo(b)fluoranthene	%	106	106	108	110		A201854
D12-Benzo(ghi)perylene	%	106	106	106	108		A201854
D12-Benzo(k)fluoranthene	%	106	104	106	104		A201854
D12-Chrysene	%	100	100	102	100		A201854
D12-Indeno(1,2,3-cd)pyrene	%	108	108	108	110		A201854
D12-Perylene	%	106	102	106	106		A201854
D14-Dibenzo(a,h)anthracene	%	114	112	112	114		A201854
D14-Terphenyl (FS)	%	96	83	95	100		A201854
D8-Acenaphthylene	%	86	74	82	90		A201854
D8-Naphthalene	%	64	58	76	80		A201854

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



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

Bureau Veritas ID		BFIR48		
Sampling Date		2026/07/13		
COC Number		N/A		
	UNITS	NEW WEST MONITOR PAH BEJB03-01 JULY 13, 2026	RDL	QC Batch
Semivolatile Organics				
Benzo(a)pyrene	ug	<0.10	0.10	A201854
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	86		A201854
D10-Fluoranthene	%	88		A201854
D10-Fluorene (FS)	%	87		A201854
D10-Phenanthrene	%	86		A201854
D12-Benzo(a)anthracene	%	102		A201854
D12-Benzo(a)pyrene	%	106		A201854
D12-Benzo(b)fluoranthene	%	108		A201854
D12-Benzo(ghi)perylene	%	106		A201854
D12-Benzo(k)fluoranthene	%	104		A201854
D12-Chrysene	%	100		A201854
D12-Indeno(1,2,3-cd)pyrene	%	108		A201854
D12-Perylene	%	104		A201854
D14-Dibenzo(a,h)anthracene	%	112		A201854
D14-Terphenyl (FS)	%	95		A201854
D8-Acenaphthylene	%	82		A201854
D8-Naphthalene	%	74		A201854
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C687593

Report Date: 2026/07/31

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BFIR44	BFIR45		BFIR46		
Sampling Date		2026/07/13	2026/07/13		2026/07/13		
COC Number		N/A	N/A		N/A		
	UNITS	EAST MONITOR PAH BEJA99-01 -01 JULY 13, 2026	NORTH MONITOR PAH BEJB00-01 JULY 13, 2026	RDL	OLD WEST MONITOR PAH BEJB01-01 JULY 13, 2026	RDL	QC Batch

Calculated Parameters							
Benzo(a)pyrene	ug/m3	0.00191	0.00143	0.00032	0.00049	0.00031	A200396
RDL = Reportable Detection Limit							
QC Batch = Quality Control Batch							

Bureau Veritas ID		BFIR47		BFIR48		
Sampling Date		2026/07/13		2026/07/13		
COC Number		N/A		N/A		
	UNITS	SOUTH MONITOR PAH BEJB02-01 JULY 13, 2026	RDL	NEW WEST MONITOR PAH BEJB03-01 JULY 13, 2026	RDL	QC Batch

Calculated Parameters						
Benzo(a)pyrene	ug/m3	0.00038	0.00033	<0.00049	0.00049	A200396
RDL = Reportable Detection Limit						
QC Batch = Quality Control Batch						



**BUREAU
VERITAS**

Bureau Veritas Job #: C687593

Report Date: 2026/07/31

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 #: C687593

Report Date: 2026/07/31

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
A201854	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/07/28		88	%	50 - 150
			D10-Fluoranthene	2026/07/28		96	%	50 - 150
			D10-Phenanthrene	2026/07/28		92	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/28		96	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/28		100	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/28		104	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/28		102	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/28		100	%	50 - 150
			D12-Chrysene	2026/07/28		98	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/07/28		102	%	50 - 150
			D12-Perylene	2026/07/28		100	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/07/28		102	%	50 - 150
			D8-Acenaphthylene	2026/07/28		78	%	50 - 150
			D8-Naphthalene	2026/07/28		86	%	50 - 150
			Benzo(a)pyrene	2026/07/28		98	%	50 - 150
A201854	CTC	RPD	Benzo(a)pyrene	2026/07/28	7.1		%	50
A201854	CTC	Method Blank	D10-2-Methylnaphthalene	2026/07/29		94	%	50 - 150
			D10-Fluoranthene	2026/07/29		104	%	50 - 150
			D10-Phenanthrene	2026/07/29		98	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/29		104	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/29		106	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/29		112	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/29		108	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/29		104	%	50 - 150
			D12-Chrysene	2026/07/29		104	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/07/29		108	%	50 - 150
			D12-Perylene	2026/07/29		106	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/07/29		108	%	50 - 150
			D8-Acenaphthylene	2026/07/29		82	%	50 - 150
			D8-Naphthalene	2026/07/29		90	%	50 - 150
			Benzo(a)pyrene	2026/07/29	<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 #: C687593

Report Date: 2026/07/31

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: 2026/07/31
Report #: R8789420
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C689698

Received: 2026/07/24, 11:52

Sample Matrix: Puf And Filter
Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/07/24	2026/07/24	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/07/27	2026/07/29	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/07/24		

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: 2026/07/31
Report #: R8789420
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C689698

Received: 2026/07/24, 11:52

Encryption Key



**AUTHORIZED REPORT
RAPPORT AUTORISÉ**

Bureau Veritas

31 Jul 2026 14:47:52

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 #: C689698

Report Date: 2026/07/31

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		BFMM40	
Sampling Date		2026/07/13	
COC Number		N/A	
	UNITS	STN#29164 13-JUL-26 PUF #1	QC Batch
Volume	m3	318.3	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C689698

Report Date: 2026/07/31

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)

Bureau Veritas ID		BFMM40		
Sampling Date		2026/07/13		
COC Number		N/A		
	UNITS	STN#29164 13-JUL-26 PUF #1	RDL	QC Batch
Benzo(a)pyrene	ug	0.56	0.10	A204156
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	96		A204156
D10-Fluoranthene	%	90		A204156
D10-Fluorene (FS)	%	87		A204156
D10-Phenanthrene	%	86		A204156
D12-Benzo(a)anthracene	%	94		A204156
D12-Benzo(a)pyrene	%	102		A204156
D12-Benzo(b)fluoranthene	%	100		A204156
D12-Benzo(ghi)perylene	%	106		A204156
D12-Benzo(k)fluoranthene	%	100		A204156
D12-Chrysene	%	90		A204156
D12-Indeno(1,2,3-cd)pyrene	%	106		A204156
D12-Perylene	%	100		A204156
D14-Dibenzo(a,h)anthracene	%	110		A204156
D14-Terphenyl (FS)	%	91		A204156
D8-Acenaphthylene	%	82		A204156
D8-Naphthalene	%	84		A204156
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



BUREAU
VERITAS

Bureau Veritas Job #: C689698

Report Date: 2026/07/31

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		BFMM40		
Sampling Date		2026/07/13		
COC Number		N/A		
	UNITS	STN#29164 13-JUL-26 PUF #1	RDL	QC Batch
Benzo(a)pyrene	ng/m3	1.77	0.31	A203277
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C689698

Report Date: 2026/07/31

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 #: C689698

Report Date: 2026/07/31

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
A204156	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/07/29		80	%	50 - 150
			D10-Fluoranthene	2026/07/29		94	%	50 - 150
			D10-Phenanthrene	2026/07/29		90	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/29		98	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/29		104	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/29		100	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/29		102	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/29		102	%	50 - 150
			D12-Chrysene	2026/07/29		94	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/07/29		104	%	50 - 150
			D12-Perylene	2026/07/29		100	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/07/29		104	%	50 - 150
			D8-Acenaphthylene	2026/07/29		74	%	50 - 150
			D8-Naphthalene	2026/07/29		76	%	50 - 150
			Benzo(a)pyrene	2026/07/29		102	%	50 - 150
A204156	CTC	RPD	Benzo(a)pyrene	2026/07/29	1.4		%	50
A204156	CTC	Method Blank	D10-2-Methylnaphthalene	2026/07/29		86	%	50 - 150
			D10-Fluoranthene	2026/07/29		104	%	50 - 150
			D10-Phenanthrene	2026/07/29		100	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/29		108	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/29		114	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/29		112	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/29		114	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/29		112	%	50 - 150
			D12-Chrysene	2026/07/29		104	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/07/29		114	%	50 - 150
			D12-Perylene	2026/07/29		112	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/07/29		114	%	50 - 150
			D8-Acenaphthylene	2026/07/29		80	%	50 - 150
			D8-Naphthalene	2026/07/29		82	%	50 - 150
			Benzo(a)pyrene	2026/07/29	<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 #: C689698

Report Date: 2026/07/31

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: 2026/07/31
Report #: R8789727
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C688266

Received: 2026/07/21, 16:58

Sample Matrix: Puf And Filter
Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/07/23	2026/07/23	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2026/07/23	2026/07/29	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/07/23		

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: 2026/07/31
Report #: R8789727
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C688266

Received: 2026/07/21, 16:58

Encryption Key

Julian Tong
Project Manager Assistant
31 Jul 2026 17:42:34

Please direct all questions regarding this Certificate of Analysis to:

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

=====

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RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		BFJX51	BFJX52	BFJX53	BFJX54	
Sampling Date		2026/07/19	2026/07/19	2026/07/19	2026/07/19	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH BEIZ53-01 JULY 19, 2026	NORTH MONITOR PAH BEIZ54-01 JULY 19, 2026	OLD WEST MONITOR PAH BEIZ55-01 JULY 19, 2026	SOUTH MONITOR PAH BEIZ56-01 JULY 19, 2026	QC Batch
Volume	m3	306.1	305.0	297.6	299.2	ONSITE
QC Batch = Quality Control Batch						

Bureau Veritas ID		BFJX55	
Sampling Date		2026/07/19	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH BEIZ57-01 JULY 19, 2026	QC Batch
Volume	m3	297.8	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C688266

Report Date: 2026/07/31

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		BFJX51	BFJX52	BFJX53	BFJX54		
Sampling Date		2026/07/19	2026/07/19	2026/07/19	2026/07/19		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH BEIZ53-01 JULY 19, 2026	NORTH MONITOR PAH BEIZ54-01 JULY 19, 2026	OLD WEST MONITOR PAH BEIZ55-01 JULY 19, 2026	SOUTH MONITOR PAH BEIZ56-01 JULY 19, 2026	RDL	QC Batch

Semivolatile Organics							
Benzo(a)pyrene	ug	0.43	0.41	0.65	0.36	0.10	A201854
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	86	90	78	94		A201854
D10-Fluoranthene	%	96	98	78	92		A201854
D10-Fluorene (FS)	%	85	86	71	84		A201854
D10-Phenanthrene	%	94	94	74	90		A201854
D12-Benzo(a)anthracene	%	100	100	100	102		A201854
D12-Benzo(a)pyrene	%	98	100	102	102		A201854
D12-Benzo(b)fluoranthene	%	106	108	106	110		A201854
D12-Benzo(ghi)perylene	%	104	106	104	106		A201854
D12-Benzo(k)fluoranthene	%	100	100	102	102		A201854
D12-Chrysene	%	98	98	98	100		A201854
D12-Indeno(1,2,3-cd)pyrene	%	106	106	106	106		A201854
D12-Perylene	%	100	100	102	102		A201854
D14-Dibenzo(a,h)anthracene	%	110	112	112	112		A201854
D14-Terphenyl (FS)	%	104	104	86	100		A201854
D8-Acenaphthylene	%	80	84	70	88		A201854
D8-Naphthalene	%	74	80	42 (1)	52		A201854

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

(1) PAH analysis: Recovery below control limit. Minimal impact to data as labelled surrogate does not calculate native recovery and Napthalene is not a parameter of concern.



BUREAU
VERITAS

Bureau Veritas Job #: C688266

Report Date: 2026/07/31

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		BFJX55		
Sampling Date		2026/07/19		
COC Number		N/A		
	UNITS	NEW WEST MONITOR PAH BEIZ57-01 JULY 19, 2026	RDL	QC Batch
Semivolatile Organics				
Benzo(a)pyrene	ug	0.45	0.10	A201854
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	66		A201854
D10-Fluoranthene	%	66		A201854
D10-Fluorene (FS)	%	64		A201854
D10-Phenanthrene	%	62		A201854
D12-Benzo(a)anthracene	%	100		A201854
D12-Benzo(a)pyrene	%	100		A201854
D12-Benzo(b)fluoranthene	%	108		A201854
D12-Benzo(ghi)perylene	%	104		A201854
D12-Benzo(k)fluoranthene	%	98		A201854
D12-Chrysene	%	98		A201854
D12-Indeno(1,2,3-cd)pyrene	%	104		A201854
D12-Perylene	%	102		A201854
D14-Dibenzo(a,h)anthracene	%	110		A201854
D14-Terphenyl (FS)	%	72		A201854
D8-Acenaphthylene	%	60		A201854
D8-Naphthalene	%	46 (1)		A201854
RDL = Reportable Detection Limit QC Batch = Quality Control Batch (1) PAH analysis: Recovery below control limit. Minimal impact to data as labelled surrogate does not calculate native recovery and Napthalene is not a parameter of concern.				



**BUREAU
VERITAS**

Bureau Veritas Job #: C688266

Report Date: 2026/07/31

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BFJX51	BFJX52		BFJX53		
Sampling Date		2026/07/19	2026/07/19		2026/07/19		
COC Number		N/A	N/A		N/A		
	UNITS	EAST MONITOR PAH BEIZ53-01 JULY 19, 2026	NORTH MONITOR PAH BEIZ54-01 JULY 19, 2026	RDL	OLD WEST MONITOR PAH BEIZ55-01 JULY 19, 2026	RDL	QC Batch

Calculated Parameters

Benzo(a)pyrene	ug/m3	0.00141	0.00134	0.00033	0.00218	0.00034	A201930
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RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Bureau Veritas ID		BFJX54		BFJX55		
Sampling Date		2026/07/19		2026/07/19		
COC Number		N/A		N/A		
	UNITS	SOUTH MONITOR PAH BEIZ56-01 JULY 19, 2026	RDL	NEW WEST MONITOR PAH BEIZ57-01 JULY 19, 2026	RDL	QC Batch

Calculated Parameters

Benzo(a)pyrene	ug/m3	0.00121	0.00033	0.00152	0.00034	A201930
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RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



**BUREAU
VERITAS**

Bureau Veritas Job #: C688266

Report Date: 2026/07/31

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 #: C688266

Report Date: 2026/07/31

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
A201854	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/07/28		88	%	50 - 150
			D10-Fluoranthene	2026/07/28		96	%	50 - 150
			D10-Phenanthrene	2026/07/28		92	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/28		96	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/28		100	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/28		104	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/28		102	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/28		100	%	50 - 150
			D12-Chrysene	2026/07/28		98	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/07/28		102	%	50 - 150
			D12-Perylene	2026/07/28		100	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/07/28		102	%	50 - 150
			D8-Acenaphthylene	2026/07/28		78	%	50 - 150
			D8-Naphthalene	2026/07/28		86	%	50 - 150
			Benzo(a)pyrene	2026/07/28		98	%	50 - 150
A201854	CTC	RPD	Benzo(a)pyrene	2026/07/28	7.1		%	50
A201854	CTC	Method Blank	D10-2-Methylnaphthalene	2026/07/29		94	%	50 - 150
			D10-Fluoranthene	2026/07/29		104	%	50 - 150
			D10-Phenanthrene	2026/07/29		98	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/29		104	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/29		106	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/29		112	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/29		108	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/29		104	%	50 - 150
			D12-Chrysene	2026/07/29		104	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/07/29		108	%	50 - 150
			D12-Perylene	2026/07/29		106	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/07/29		108	%	50 - 150
			D8-Acenaphthylene	2026/07/29		82	%	50 - 150
			D8-Naphthalene	2026/07/29		90	%	50 - 150
			Benzo(a)pyrene	2026/07/29	<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 #: C688266

Report Date: 2026/07/31

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: 2026/08/18
Report #: R8799490
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C693880

Received: 2026/08/04, 10:28

Sample Matrix: Puf And Filter
Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/08/04	2026/08/17	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/08/07	2026/08/10	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/08/04		

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: 2026/08/18
Report #: R8799490
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C693880

Received: 2026/08/04, 10:28

Encryption Key



**AUTHORIZED REPORT
RAPPORT AUTORISÉ**

Bureau Veritas

18 Aug 2026 09:53:26

Please direct all questions regarding this Certificate of Analysis to:

Cristina (Maria) Bacchus, Project Manager

Email: maria.bacchus@bureauveritas.com

Phone# (905)817-5763

=====

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BUREAU
VERITAS

Bureau Veritas Job #: C693880

Report Date: 2026/08/18

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		BFUG38	
Sampling Date		2026/07/19	
COC Number		N/A	
	UNITS	STN29164 19-JUL-26 PUF #1	QC Batch
Volume	m3	313.8	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C693880

Report Date: 2026/08/18

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)

Bureau Veritas ID		BFUG38		
Sampling Date		2026/07/19		
COC Number		N/A		
	UNITS	STN29164 19-JUL-26 PUF #1	RDL	QC Batch
Benzo(a)pyrene	ug	<0.10	0.10	A212726
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	72		A212726
D10-Fluoranthene	%	92		A212726
D10-Fluorene (FS)	%	72		A212726
D10-Phenanthrene	%	86		A212726
D12-Benzo(a)anthracene	%	90		A212726
D12-Benzo(a)pyrene	%	96		A212726
D12-Benzo(b)fluoranthene	%	98		A212726
D12-Benzo(ghi)perylene	%	104		A212726
D12-Benzo(k)fluoranthene	%	98		A212726
D12-Chrysene	%	90		A212726
D12-Indeno(1,2,3-cd)pyrene	%	102		A212726
D12-Perylene	%	96		A212726
D14-Dibenzo(a,h)anthracene	%	100		A212726
D14-Terphenyl (FS)	%	89		A212726
D8-Acenaphthylene	%	70		A212726
D8-Naphthalene	%	66		A212726
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



BUREAU
VERITAS

Bureau Veritas Job #: C693880

Report Date: 2026/08/18

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		BFUG38		
Sampling Date		2026/07/19		
COC Number		N/A		
	UNITS	STN29164 19-JUL-26 PUF #1	RDL	QC Batch
Benzo(a)pyrene	ng/m3	<0.32	0.32	A210037
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C693880

Report Date: 2026/08/18

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 #: C693880

Report Date: 2026/08/18

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
A212726	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/08/10		76	%	50 - 150
			D10-Fluoranthene	2026/08/10		94	%	50 - 150
			D10-Phenanthrene	2026/08/10		80	%	50 - 150
			D12-Benzo(a)anthracene	2026/08/10		82	%	50 - 150
			D12-Benzo(a)pyrene	2026/08/10		94	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/08/10		98	%	50 - 150
			D12-Benzo(ghi)perylene	2026/08/10		100	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/08/10		92	%	50 - 150
			D12-Chrysene	2026/08/10		86	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/08/10		98	%	50 - 150
			D12-Perylene	2026/08/10		94	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/08/10		94	%	50 - 150
			D8-Acenaphthylene	2026/08/10		66	%	50 - 150
			D8-Naphthalene	2026/08/10		80	%	50 - 150
			Benzo(a)pyrene	2026/08/10		100	%	50 - 150
A212726	CTC	RPD	Benzo(a)pyrene	2026/08/10	4.2		%	50
A212726	CTC	Method Blank	D10-2-Methylnaphthalene	2026/08/10		86	%	50 - 150
			D10-Fluoranthene	2026/08/10		94	%	50 - 150
			D10-Phenanthrene	2026/08/10		86	%	50 - 150
			D12-Benzo(a)anthracene	2026/08/10		86	%	50 - 150
			D12-Benzo(a)pyrene	2026/08/10		100	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/08/10		94	%	50 - 150
			D12-Benzo(ghi)perylene	2026/08/10		100	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/08/10		94	%	50 - 150
			D12-Chrysene	2026/08/10		86	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/08/10		98	%	50 - 150
			D12-Perylene	2026/08/10		96	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/08/10		94	%	50 - 150
			D8-Acenaphthylene	2026/08/10		74	%	50 - 150
			D8-Naphthalene	2026/08/10		84	%	50 - 150
			Benzo(a)pyrene	2026/08/10	<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 #: C693880

Report Date: 2026/08/18

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

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
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: 2026/08/05

Report #: R8791180

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C688442

Received: 2026/07/21, 16:58

Sample Matrix: Air
Samples Received: 4

Analyses	Date		Date Analyzed	Laboratory Method	Analytical Method
	Quantity	Extracted			
Canister Pressure (TO-15)	4	N/A	2026/07/31	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	4	N/A	2026/07/31	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: 2026/08/05
Report #: R8791180
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C688442

Received: 2026/07/21, 16:58

Encryption Key

Cristina (Maria) Bacchus
Project Manager
05 Aug 2026 10:10:35

Please direct all questions regarding this Certificate of Analysis to:

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

=====

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BUREAU
VERITAS

Bureau Veritas Job #: C688442

Report Date: 2026/08/05

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		BFKC66	BFKC67	BFKC68	BFKC70	
Sampling Date		2026/07/19	2026/07/19	2026/07/19	2026/07/19	
COC Number		na	na	na	na	
	UNITS	EAST CANISTER VOC JULY 19,2026/29-1062	NORTH CANISTER VOC JULY 19,2026/18206	OLD WEST CANISTER VOC JULY 19,2026/7796	NEW WEST CANISTER VOC JULY 19,2026/2807	QC Batch
Volatile Organics						
Pressure on Receipt	psig	(-2.7)	(-4.3)	(-5.4)	(-4.2)	A208310
QC Batch = Quality Control Batch						



BUREAU
VERITAS

Bureau Veritas Job #: C688442

Report Date: 2026/08/05

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		BFKC66			BFKC67				
Sampling Date		2026/07/19			2026/07/19				
COC Number		na			na				
	UNITS	EAST CANISTER VOC JULY 19,2026/29-1062	ug/m3	DL (ug/m3)	NORTH CANISTER VOC JULY 19,2026/18206	RDL	ug/m3	DL (ug/m3)	QC Batch

Volatile Organics									
Benzene	ppbv	2.74	8.75	0.319	0.88	0.10	2.81	0.319	A208311
Surrogate Recovery (%)									
Bromochloromethane	%	96	N/A	N/A	92		N/A	N/A	A208311
D5-Chlorobenzene	%	91	N/A	N/A	87		N/A	N/A	A208311
Difluorobenzene	%	96	N/A	N/A	93		N/A	N/A	A208311
RDL = Reportable Detection Limit									
QC Batch = Quality Control Batch									
N/A = Not Applicable									

Bureau Veritas ID		BFKC68			BFKC70				
Sampling Date		2026/07/19			2026/07/19				
COC Number		na			na				
	UNITS	OLD WEST CANISTER VOC JULY 19,2026/7796	ug/m3	DL (ug/m3)	NEW WEST CANISTER VOC JULY 19,2026/2807	RDL	ug/m3	DL (ug/m3)	QC Batch

Volatile Organics									
Benzene	ppbv	2.95	9.43	0.319	0.86	0.10	2.74	0.319	A208311
Surrogate Recovery (%)									
Bromochloromethane	%	86	N/A	N/A	92		N/A	N/A	A208311
D5-Chlorobenzene	%	86	N/A	N/A	88		N/A	N/A	A208311
Difluorobenzene	%	86	N/A	N/A	93		N/A	N/A	A208311
RDL = Reportable Detection Limit									
QC Batch = Quality Control Batch									
N/A = Not Applicable									



**BUREAU
VERITAS**

Bureau Veritas Job #: C688442

Report Date: 2026/08/05

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 Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A208311	DM2	Spiked Blank	Bromochloromethane	2026/07/31		108	%	60 - 140
			D5-Chlorobenzene	2026/07/31		108	%	60 - 140
			Difluorobenzene	2026/07/31		109	%	60 - 140
			Benzene	2026/07/31		111	%	70 - 130
A208311	DM2	Method Blank	Bromochloromethane	2026/07/31		99	%	60 - 140
			D5-Chlorobenzene	2026/07/31		96	%	60 - 140
			Difluorobenzene	2026/07/31		101	%	60 - 140
			Benzene	2026/07/31	<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 #: C688442

Report Date: 2026/08/05

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:

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: 2026/08/07
Report #: R8793238
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C690257

Received: 2026/07/24, 11:52

Sample Matrix: Air
Samples Received: 1

Analyses	Date		Date Analyzed	Laboratory Method	Analytical Method
	Quantity	Extracted			
Canister Pressure (TO-15)	1	N/A	2026/08/05	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2026/08/05	BRL SOP-00304	EPA TO-15 m

Remarks:

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

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

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. #: 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: 2026/08/07
Report #: R8793238
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C690257

Received: 2026/07/24, 11:52

Encryption Key



**AUTHORIZED REPORT
RAPPORT AUTORISÉ**

Bureau Veritas

07 Aug 2026 12:42:41

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 #: C690257

Report Date: 2026/08/07

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		BFNP82	
Sampling Date		2026/07/19	
COC Number		na	
	UNITS	STN29164/ 19-JUL- 26/7825	QC Batch
Pressure on Receipt	psig	(-5.0)	A211246
QC Batch = Quality Control Batch			



VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		BFNP82				
Sampling Date		2026/07/19				
COC Number		na				
	UNITS	STN29164/ 19-JUL-26/7825	RDL	ug/m3	DL (ug/m3)	QC Batch
Benzene	ppbv	0.38	0.10	1.20	0.319	A210873
Surrogate Recovery (%)						
Bromochloromethane	%	92		N/A	N/A	A210873
D5-Chlorobenzene	%	88		N/A	N/A	A210873
Difluorobenzene	%	88		N/A	N/A	A210873
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable						



**BUREAU
VERITAS**

Bureau Veritas Job #: C690257

Report Date: 2026/08/07

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 Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A210873	DVP	Spiked Blank	Bromochloromethane	2026/08/05		101	%	60 - 140
			D5-Chlorobenzene	2026/08/05		102	%	60 - 140
			Difluorobenzene	2026/08/05		101	%	60 - 140
			Benzene	2026/08/05		103	%	70 - 130
A210873	DVP	Method Blank	Bromochloromethane	2026/08/05		99	%	60 - 140
			D5-Chlorobenzene	2026/08/05		100	%	60 - 140
			Difluorobenzene	2026/08/05		101	%	60 - 140
			Benzene	2026/08/05	<0.10		ppbv	
A210873	DVP	RPD	Benzene	2026/08/05	0.77		%	25

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

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

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

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



BUREAU
VERITAS

Bureau Veritas Job #: C690257

Report Date: 2026/08/07

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
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: 2026/08/10
Report #: R8794756
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C691929

Received: 2026/07/28, 15:39

Sample Matrix: Puf And Filter
Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/07/30	2026/07/30	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2026/07/31	2026/08/06	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/07/30		

Remarks:

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

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

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: 2026/08/10
Report #: R8794756
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C691929

Received: 2026/07/28, 15:39

Encryption Key

Julian Tong
Project Manager
10 Aug 2026 18:32:52

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 #: C691929

Report Date: 2026/08/10

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		BFQN37	BFQN38	BFQN39	BFQN40	
Sampling Date		2026/07/25 00:00	2026/07/25 00:00	2026/07/25 00:00	2026/07/25 00:00	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH BEJB27-01 JULY 25, 2026	NORTH MONITOR PAH BEJB28-01 JULY 25, 2026	OLD WEST MONITOR PAH BEJB29-01 JULY 25, 2026	SOUTH MONITOR PAH BEJB30-01 JULY 25, 2026	QC Batch
Volume	m3	307.5	306.4	297.9	297.0	ONSITE
QC Batch = Quality Control Batch						

Bureau Veritas ID		BFQN41	
Sampling Date		2026/07/25 00:00	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH BEJB31-01 JULY 25, 2026	QC Batch
Volume	m3	297.7	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C691929

Report Date: 2026/08/10

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		BFQN37	BFQN38	BFQN39	BFQN40		
Sampling Date		2026/07/25 00:00	2026/07/25 00:00	2026/07/25 00:00	2026/07/25 00:00		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH BEJB27-01 JULY 25, 2026	NORTH MONITOR PAH BEJB28-01 JULY 25, 2026	OLD WEST MONITOR PAH BEJB29-01 JULY 25, 2026	SOUTH MONITOR PAH BEJB30-01 JULY 25, 2026	RDL	QC Batch

Semivolatile Organics							
Benzo(a)pyrene	ug	<0.10	<0.10	0.20	<0.10	0.10	A207976
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	90	88	66	62		A207976
D10-Anthracene	%	96	94	70	64		A207976
D10-Fluoranthene	%	94	88	68	64		A207976
D10-Fluorene (FS)	%	79	76	59	58		A207976
D10-Phenanthrene	%	88	84	64	60		A207976
D12-Benzo(a)anthracene	%	90	90	90	96		A207976
D12-Benzo(a)pyrene	%	90	94	90	96		A207976
D12-Benzo(b)fluoranthene	%	92	92	92	96		A207976
D12-Benzo(ghi)perylene	%	98	100	96	102		A207976
D12-Benzo(k)fluoranthene	%	92	92	92	96		A207976
D12-Chrysene	%	92	92	90	96		A207976
D12-Indeno(1,2,3-cd)pyrene	%	98	100	98	102		A207976
D12-Perylene	%	92	94	94	96		A207976
D14-Dibenzo(a,h)anthracene	%	98	100	102	106		A207976
D14-Terphenyl (FS)	%	91	88	73	67		A207976
D8-Acenaphthylene	%	84	84	64	50		A207976
D8-Naphthalene	%	80	78	44 (1)	42 (1)		A207976

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

(1) PAH analysis: Recovery below control limit. Minimal impact to data as labelled surrogate does not calculate native recovery and Napthalene is not a parameter of concern.



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

Bureau Veritas ID		BFQN41		
Sampling Date		2026/07/25 00:00		
COC Number		N/A		
	UNITS	NEW WEST MONITOR PAH BEJB31-01 JULY 25, 2026	RDL	QC Batch

Semivolatile Organics				
Benzo(a)pyrene	ug	<0.10	0.10	A207976
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	94		A207976
D10-Anthracene	%	100		A207976
D10-Fluoranthene	%	94		A207976
D10-Fluorene (FS)	%	85		A207976
D10-Phenanthrene	%	90		A207976
D12-Benzo(a)anthracene	%	96		A207976
D12-Benzo(a)pyrene	%	98		A207976
D12-Benzo(b)fluoranthene	%	94		A207976
D12-Benzo(ghi)perylene	%	102		A207976
D12-Benzo(k)fluoranthene	%	94		A207976
D12-Chrysene	%	98		A207976
D12-Indeno(1,2,3-cd)pyrene	%	102		A207976
D12-Perylene	%	98		A207976
D14-Dibenzo(a,h)anthracene	%	104		A207976
D14-Terphenyl (FS)	%	98		A207976
D8-Acenaphthylene	%	86		A207976
D8-Naphthalene	%	72		A207976
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



BUREAU
VERITAS

Bureau Veritas Job #: C691929

Report Date: 2026/08/10

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BFQN37	BFQN38		BFQN39		
Sampling Date		2026/07/25 00:00	2026/07/25 00:00		2026/07/25 00:00		
COC Number		N/A	N/A		N/A		
	UNITS	EAST MONITOR PAH BEJB27-01 JULY 25, 2026	NORTH MONITOR PAH BEJB28-01 JULY 25, 2026	RDL	OLD WEST MONITOR PAH BEJB29-01 JULY 25, 2026	RDL	QC Batch

Calculated Parameters

Benzo(a)pyrene	ug/m3	<0.00033	<0.00033	0.00033	0.00067	0.00034	A207212
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RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Bureau Veritas ID		BFQN40	BFQN41		
Sampling Date		2026/07/25 00:00	2026/07/25 00:00		
COC Number		N/A	N/A		
	UNITS	SOUTH MONITOR PAH BEJB30-01 JULY 25, 2026	NEW WEST MONITOR PAH BEJB31-01 JULY 25, 2026	RDL	QC Batch

Calculated Parameters

Benzo(a)pyrene	ug/m3	<0.00034	<0.00034	0.00034	A207212
----------------	-------	----------	----------	---------	---------

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



**BUREAU
VERITAS**

Bureau Veritas Job #: C691929

Report Date: 2026/08/10

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 #: C691929

Report Date: 2026/08/10

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
A207976	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/08/06		80	%	50 - 150
			D10-Fluoranthene	2026/08/06		92	%	50 - 150
			D10-Phenanthrene	2026/08/06		84	%	50 - 150
			D12-Benzo(a)anthracene	2026/08/06		88	%	50 - 150
			D12-Benzo(a)pyrene	2026/08/06		98	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/08/06		100	%	50 - 150
			D12-Benzo(ghi)perylene	2026/08/06		100	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/08/06		92	%	50 - 150
			D12-Chrysene	2026/08/06		90	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/08/06		98	%	50 - 150
			D12-Perylene	2026/08/06		96	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/08/06		96	%	50 - 150
			D8-Acenaphthylene	2026/08/06		70	%	50 - 150
			D8-Naphthalene	2026/08/06		78	%	50 - 150
			Benzo(a)pyrene	2026/08/06		100	%	50 - 150
A207976	CTC	RPD	Benzo(a)pyrene	2026/08/06	3.2		%	50
A207976	CTC	Method Blank	D10-2-Methylnaphthalene	2026/08/06		68	%	50 - 150
			D10-Fluoranthene	2026/08/06		90	%	50 - 150
			D10-Phenanthrene	2026/08/06		80	%	50 - 150
			D12-Benzo(a)anthracene	2026/08/06		86	%	50 - 150
			D12-Benzo(a)pyrene	2026/08/06		96	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/08/06		90	%	50 - 150
			D12-Benzo(ghi)perylene	2026/08/06		98	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/08/06		90	%	50 - 150
			D12-Chrysene	2026/08/06		90	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/08/06		96	%	50 - 150
			D12-Perylene	2026/08/06		94	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/08/06		94	%	50 - 150
			D8-Acenaphthylene	2026/08/06		62	%	50 - 150
			D8-Naphthalene	2026/08/06		68	%	50 - 150
			Benzo(a)pyrene	2026/08/06	<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 #: C691929

Report Date: 2026/08/10

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

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: Rutgers list

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

Report Date: 2026/08/18
Report #: R8799489
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C693878

Received: 2026/08/04, 10:28

Sample Matrix: Puf And Filter
Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/08/04	2026/08/04	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/08/07	2026/08/10	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/08/04		

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: 2026/08/18
Report #: R8799489
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C693878

Received: 2026/08/04, 10:28

Encryption Key



**AUTHORIZED REPORT
RAPPORT AUTORISÉ**

Bureau Veritas

18 Aug 2026 09:53:12

Please direct all questions regarding this Certificate of Analysis to:

Cristina (Maria) Bacchus, Project Manager
Email: maria.bacchus@bureauveritas.com
Phone# (905)817-5763

=====

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

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



**BUREAU
VERITAS**

Bureau Veritas Job #: C693878

Report Date: 2026/08/18

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		BFUG31	
Sampling Date		2026/07/25	
COC Number		N/A	
	UNITS	STN29164 25-JUL-26 PUF #1	QC Batch
Volume	m3	325.9	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C693878

Report Date: 2026/08/18

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)

Bureau Veritas ID		BFUG31		
Sampling Date		2026/07/25		
COC Number		N/A		
	UNITS	STN29164 25-JUL-26 PUF #1	RDL	QC Batch
Benzo(a)pyrene	ug	<0.10	0.10	A212726
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	96		A212726
D10-Fluoranthene	%	90		A212726
D10-Fluorene (FS)	%	78		A212726
D10-Phenanthrene	%	86		A212726
D12-Benzo(a)anthracene	%	88		A212726
D12-Benzo(a)pyrene	%	96		A212726
D12-Benzo(b)fluoranthene	%	98		A212726
D12-Benzo(ghi)perylene	%	104		A212726
D12-Benzo(k)fluoranthene	%	98		A212726
D12-Chrysene	%	88		A212726
D12-Indeno(1,2,3-cd)pyrene	%	102		A212726
D12-Perylene	%	96		A212726
D14-Dibenzo(a,h)anthracene	%	100		A212726
D14-Terphenyl (FS)	%	87		A212726
D8-Acenaphthylene	%	86		A212726
D8-Naphthalene	%	86		A212726
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



BUREAU
VERITAS

Bureau Veritas Job #: C693878

Report Date: 2026/08/18

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		BFUG31		
Sampling Date		2026/07/25		
COC Number		N/A		
	UNITS	STN29164 25-JUL-26 PUF #1	RDL	QC Batch
Benzo(a)pyrene	ng/m3	<0.31	0.31	A210037
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C693878

Report Date: 2026/08/18

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 #: C693878

Report Date: 2026/08/18

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
A212726	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/08/10		76	%	50 - 150
			D10-Fluoranthene	2026/08/10		94	%	50 - 150
			D10-Phenanthrene	2026/08/10		80	%	50 - 150
			D12-Benzo(a)anthracene	2026/08/10		82	%	50 - 150
			D12-Benzo(a)pyrene	2026/08/10		94	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/08/10		98	%	50 - 150
			D12-Benzo(ghi)perylene	2026/08/10		100	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/08/10		92	%	50 - 150
			D12-Chrysene	2026/08/10		86	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/08/10		98	%	50 - 150
			D12-Perylene	2026/08/10		94	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/08/10		94	%	50 - 150
			D8-Acenaphthylene	2026/08/10		66	%	50 - 150
			D8-Naphthalene	2026/08/10		80	%	50 - 150
			Benzo(a)pyrene	2026/08/10		100	%	50 - 150
A212726	CTC	RPD	Benzo(a)pyrene	2026/08/10	4.2		%	50
A212726	CTC	Method Blank	D10-2-Methylnaphthalene	2026/08/10		86	%	50 - 150
			D10-Fluoranthene	2026/08/10		94	%	50 - 150
			D10-Phenanthrene	2026/08/10		86	%	50 - 150
			D12-Benzo(a)anthracene	2026/08/10		86	%	50 - 150
			D12-Benzo(a)pyrene	2026/08/10		100	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/08/10		94	%	50 - 150
			D12-Benzo(ghi)perylene	2026/08/10		100	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/08/10		94	%	50 - 150
			D12-Chrysene	2026/08/10		86	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/08/10		98	%	50 - 150
			D12-Perylene	2026/08/10		96	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/08/10		94	%	50 - 150
			D8-Acenaphthylene	2026/08/10		74	%	50 - 150
			D8-Naphthalene	2026/08/10		84	%	50 - 150
			Benzo(a)pyrene	2026/08/10	<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 #: C693878

Report Date: 2026/08/18

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

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: 2026/08/20
Report #: R8801486
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C696237

Received: 2026/08/06, 16:50

Sample Matrix: Puf And Filter
Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/08/07	2026/08/07	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2026/08/11	2026/08/17	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/08/07		

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 Strathearne Ave North
Hamilton, ON
CANADA L8H 5L3

Report Date: 2026/08/20
Report #: R8801486
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C696237

Received: 2026/08/06, 16:50

Encryption Key

Julian Tong
Project Manager
20 Aug 2026 15:16:51

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 #: C696237

Report Date: 2026/08/20

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		BFYM19	BFYM20	BFYM21	BFYM22	
Sampling Date		2026/07/31	2026/07/31	2026/07/31	2026/07/31	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH BEIZ79-01 JULY 31, 2026	NORTH MONITOR PAH BEIZ80-01 JULY 31, 2026	OLD WEST MONITOR PAH BEIZ81-01 JULY 19, 2026	SOUTH MONITOR PAH BEIZ82 -01 JULY 31, 2026	QC Batch
Volume	m3	298.1	298.9	304.2	299.2	ONSITE
QC Batch = Quality Control Batch						

Bureau Veritas ID		BFYM23	
Sampling Date		2026/07/31	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH BEIZ83-01 JULY 31, 2026	QC Batch
Volume	m3	302.8	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C696237

Report Date: 2026/08/20

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		BFYM19	BFYM20	BFYM21	BFYM22		
Sampling Date		2026/07/31	2026/07/31	2026/07/31	2026/07/31		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH BEIZ79-01 JULY 31, 2026	NORTH MONITOR PAH BEIZ80-01 JULY 31, 2026	OLD WEST MONITOR PAH BEIZ81-01 JULY 19, 2026	SOUTH MONITOR PAH BEIZ82 -01 JULY 31, 2026	RDL	QC Batch

Semivolatile Organics							
Benzo(a)pyrene	ug	0.29	0.14	0.21	<0.10	0.10	A214824
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	98	94	70	96		A214824
D10-Fluoranthene	%	98	90	72	92		A214824
D10-Fluorene (FS)	%	82	80	64	81		A214824
D10-Phenanthrene	%	94	88	68	90		A214824
D12-Benzo(a)anthracene	%	78	78	94	78		A214824
D12-Benzo(a)pyrene	%	106	102	102	102		A214824
D12-Benzo(b)fluoranthene	%	98	98	98	96		A214824
D12-Benzo(ghi)perylene	%	110	108	104	106		A214824
D12-Benzo(k)fluoranthene	%	98	98	98	96		A214824
D12-Chrysene	%	96	96	94	96		A214824
D12-Indeno(1,2,3-cd)pyrene	%	110	108	106	106		A214824
D12-Perylene	%	104	104	102	100		A214824
D14-Dibenzo(a,h)anthracene	%	110	108	106	106		A214824
D14-Terphenyl (FS)	%	96	87	76	92		A214824
D8-Acenaphthylene	%	92	88	66	90		A214824
D8-Naphthalene	%	88	82	54	82		A214824

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



BUREAU
VERITAS

Bureau Veritas Job #: C696237

Report Date: 2026/08/20

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		BFYM23		
Sampling Date		2026/07/31		
COC Number		N/A		
	UNITS	NEW WEST MONITOR PAH BEIZ83-01 JULY 31, 2026	RDL	QC Batch
Semivolatile Organics				
Benzo(a)pyrene	ug	0.15	0.10	A214824
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	50		A214824
D10-Fluoranthene	%	4.0 (1)		A214824
D10-Fluorene (FS)	%	7.5 (2)		A214824
D10-Phenanthrene	%	46 (1)		A214824
D12-Benzo(a)anthracene	%	96		A214824
D12-Benzo(a)pyrene	%	104		A214824
D12-Benzo(b)fluoranthene	%	96		A214824
D12-Benzo(ghi)perylene	%	104		A214824
D12-Benzo(k)fluoranthene	%	94		A214824
D12-Chrysene	%	96		A214824
D12-Indeno(1,2,3-cd)pyrene	%	106		A214824
D12-Perylene	%	100		A214824
D14-Dibenzo(a,h)anthracene	%	108		A214824
D14-Terphenyl (FS)	%	52		A214824
D8-Acenaphthylene	%	42 (1)		A214824
D8-Naphthalene	%	36 (1)		A214824
RDL = Reportable Detection Limit QC Batch = Quality Control Batch (1) PAH analysis: Recovery below control limit. Minimal impact to data as labelled surrogate does not calculate native recovery and corresponding native is not a parameter of concern. (2) Recovery below lower control limit. D14-Terphenyl Field Spike is within criteria. Review with caution				



**BUREAU
VERITAS**

Bureau Veritas Job #: C696237

Report Date: 2026/08/20

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BFYM19		BFYM20	BFYM21		
Sampling Date		2026/07/31		2026/07/31	2026/07/31		
COC Number		N/A		N/A	N/A		
	UNITS	EAST MONITOR PAH BEIZ79-01 JULY 31, 2026	RDL	NORTH MONITOR PAH BEIZ80-01 JULY 31, 2026	OLD WEST MONITOR PAH BEIZ81-01 JULY 19, 2026	RDL	QC Batch

Calculated Parameters

Benzo(a)pyrene	ug/m3	0.00097	0.00034	0.00047	0.00068	0.00033	A213121
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RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Bureau Veritas ID		BFYM22	BFYM23		
Sampling Date		2026/07/31	2026/07/31		
COC Number		N/A	N/A		
	UNITS	SOUTH MONITOR PAH BEIZ82 -01 JULY 31, 2026	NEW WEST MONITOR PAH BEIZ83-01 JULY 31, 2026	RDL	QC Batch

Calculated Parameters

Benzo(a)pyrene	ug/m3	<0.00033	0.00048	0.00033	A213121
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RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



**BUREAU
VERITAS**

Bureau Veritas Job #: C696237

Report Date: 2026/08/20

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 #: C696237

Report Date: 2026/08/20

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
A214824	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/08/17		92	%	50 - 150
			D10-Fluoranthene	2026/08/17		100	%	50 - 150
			D10-Phenanthrene	2026/08/17		94	%	50 - 150
			D12-Benzo(a)anthracene	2026/08/17		94	%	50 - 150
			D12-Benzo(a)pyrene	2026/08/17		108	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/08/17		106	%	50 - 150
			D12-Benzo(ghi)perylene	2026/08/17		106	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/08/17		96	%	50 - 150
			D12-Chrysene	2026/08/17		94	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/08/17		106	%	50 - 150
			D12-Perylene	2026/08/17		102	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/08/17		106	%	50 - 150
			D8-Acenaphthylene	2026/08/17		84	%	50 - 150
			D8-Naphthalene	2026/08/17		96	%	50 - 150
			Benzo(a)pyrene	2026/08/17		118	%	50 - 150
A214824	CTC	RPD	Benzo(a)pyrene	2026/08/17	1.5		%	50
A214824	CTC	Method Blank	D10-2-Methylnaphthalene	2026/08/17		90	%	50 - 150
			D10-Fluoranthene	2026/08/17		94	%	50 - 150
			D10-Phenanthrene	2026/08/17		88	%	50 - 150
			D12-Benzo(a)anthracene	2026/08/17		74	%	50 - 150
			D12-Benzo(a)pyrene	2026/08/17		102	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/08/17		94	%	50 - 150
			D12-Benzo(ghi)perylene	2026/08/17		104	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/08/17		92	%	50 - 150
			D12-Chrysene	2026/08/17		92	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/08/17		102	%	50 - 150
			D12-Perylene	2026/08/17		100	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/08/17		98	%	50 - 150
			D8-Acenaphthylene	2026/08/17		82	%	50 - 150
			D8-Naphthalene	2026/08/17		94	%	50 - 150
			Benzo(a)pyrene	2026/08/17	<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 #: C696237

Report Date: 2026/08/20

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. #: 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: 2026/08/19

Report #: R8800321

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C696108

Received: 2026/08/06, 18:57

Sample Matrix: Air
Samples Received: 4

Analyses	Date		Date Analyzed	Laboratory Method	Analytical Method
	Quantity	Extracted			
Canister Pressure (TO-15)	4	N/A	2026/08/17	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	4	N/A	2026/08/17	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: 2026/08/19
Report #: R8800321
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C696108

Received: 2026/08/06, 18:57

Encryption Key

Julian Tong
Project Manager
19 Aug 2026 09:24:21

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 #: C696108

Report Date: 2026/08/19

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		BFYE81	BFYE82	BFYE83	BFYE84	
Sampling Date		2026/07/31	2026/07/31	2026/07/31	2026/07/31	
COC Number		NA	NA	NA	NA	
	UNITS	EAST CANISTER VOC JULY 31, 2026/321	OLD WEST CANISTER VOC JULY 31, 2026/258	SOUTH CANISTER VOC JULY 31, 2026/18243	NEW WEST CANISTER VOC JULY 31, 2026/251	QC Batch
Volatile Organics						
Pressure on Receipt	psig	(-2.5)	(-6.1)	(-4.2)	(-4.1)	A219413
QC Batch = Quality Control Batch						



**BUREAU
VERITAS**

Bureau Veritas Job #: C696108

Report Date: 2026/08/19

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		BFYE81				BFYE82				
Sampling Date		2026/07/31				2026/07/31				
COC Number		NA				NA				
	UNITS	EAST CANISTER VOC JULY 31, 2026/321	RDL	ug/m3	DL (ug/m3)	OLD WEST CANISTER VOC JULY 31, 2026/258	RDL	ug/m3	DL (ug/m3)	QC Batch

Volatile Organics										
Benzene	ppbv	1.73	0.10	5.52	0.319	3.09	0.18	9.87	0.575	A219414
Surrogate Recovery (%)										
Bromochloromethane	%	96		N/A	N/A	98		N/A	N/A	A219414
D5-Chlorobenzene	%	91		N/A	N/A	93		N/A	N/A	A219414
Difluorobenzene	%	96		N/A	N/A	98		N/A	N/A	A219414
RDL = Reportable Detection Limit										
QC Batch = Quality Control Batch										
N/A = Not Applicable										

Bureau Veritas ID		BFYE83				BFYE84				
Sampling Date		2026/07/31				2026/07/31				
COC Number		NA				NA				
	UNITS	SOUTH CANISTER VOC JULY 31, 2026/18243		ug/m3	DL (ug/m3)	NEW WEST CANISTER VOC JULY 31, 2026/251	RDL	ug/m3	DL (ug/m3)	QC Batch

Volatile Organics										
Benzene	ppbv	2.15		6.88	0.319	0.57	0.10	1.82	0.319	A219414
Surrogate Recovery (%)										
Bromochloromethane	%	90		N/A	N/A	90		N/A	N/A	A219414
D5-Chlorobenzene	%	87		N/A	N/A	85		N/A	N/A	A219414
Difluorobenzene	%	91		N/A	N/A	89		N/A	N/A	A219414
RDL = Reportable Detection Limit										
QC Batch = Quality Control Batch										
N/A = Not Applicable										



BUREAU
VERITAS

Bureau Veritas Job #: C696108

Report Date: 2026/08/19

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

GENERAL COMMENTS

Sample BFYE82 [OLD WEST CANISTER VOC JULY 31, 2026/258] : Sample was pressurized due to high vacuum in can. The DL's were adjusted accordingly.

Results relate only to the items tested.



QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A219414	DM2	Spiked Blank	Bromochloromethane	2026/08/17		104	%	60 - 140
			D5-Chlorobenzene	2026/08/17		103	%	60 - 140
			Difluorobenzene	2026/08/17		105	%	60 - 140
			Benzene	2026/08/17		102	%	70 - 130
A219414	DM2	Method Blank	Bromochloromethane	2026/08/17		98	%	60 - 140
			D5-Chlorobenzene	2026/08/17		90	%	60 - 140
			Difluorobenzene	2026/08/17		99	%	60 - 140
			Benzene	2026/08/17	<0.10		ppbv	
A219414	DM2	RPD	Benzene	2026/08/17	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 #: C696108

Report Date: 2026/08/19

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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APPENDIX E

Field Notes



VOC - Station Logs

Station : East
Location : 725 Strathearne Avenue N, Hamilton
Period : April 1 to July 31, 2026
Quarter : Q2/Q3

Sample Date (dd-mmm-yy)	VOC ID Canister #	Installation (Date) (Time EST)	On Flow (mL/min)	On Pressure ("Hg)	Off Flow (mL/min)	Off Pressure ("Hg)	Removal (Date) (Time EST)	Average On/Off Sample Flow (3.15 - 3.85 mL/Min)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Leak Pressure (As Left) (As	Comments
02-Apr-26	298	01-Apr	---	-30.0	---	-30.0	06-Apr-26	---	24.0	RH		
		17:19					16:18					
07-Apr-26	298	06-Apr	---	-30.0	---	-5.0	08-Apr-26	---	24.0	RH		Additional East VOC Monitor Tuesday April 7, 2026 monitoring day
		16:19					14:43					
14-Apr-26	14552	13-Apr	---	-30.0	---	-6.0	17-Apr-26	---	24.0	RH		
		18:42					14:09					
26-Apr-26	14251	24-Apr	---	-30.0	---	-6.0	27-Apr-26	---	24.0	RH		
		18:01					12:36					
08-May-26	17204	07-May	---	-30.0	---	-6.0	12-May-26	---	24.0	RH		
		16:14					11:18					
20-May-26	14546	19-May	---	-30.0	---	-6.5	22-May-26	---	24.0	RH		
		11:00					08:45					
01-Jun-26	27654	31-May	---	-30.0	---	-5.0	03-Jun-26	---	24.0	RH		
		12:06					11:54					
13-Jun-26	14525	12-Jun	---	-30.0	---	-6.0	15-Jun-26	---	24.0	RH		
		10:46					14:21					
25-Jun-26	14932	24-Jun	---	-30.0	---	-6.0	26-Jun-26	---	24.0	RH		
		12:30					16:46					
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					



VOC - Station Logs

Station : North
Location : 725 Strathearne Avenue N, Hamilton
Period : April 1 to July 31, 2026
Quarter : Q2/Q3

Sample Date (dd-mmm-yy)	VOC ID Canister #	Installation (Date) (Time EST)	On Flow (mL/min)	On Pressure ("Hg)	Off Flow (mL/min)	Off Pressure ("Hg)	Removal (Date) (Time EST)	Average On/Off Sample Flow (3.15 - 3.85 mL/Min)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Leak Pressure (As Left) (As	Comments
02-Apr-26	309	01-Apr	---	-29.0	---	-9.0	06-Apr-26	---	24.0	RH		
		17:33					16:38					
14-Apr-26	14913	13-Apr	---	-30.0	---	-10.0	17-Apr-26	---	24.0	RH		
		18:52					15:23					
26-Apr-26	264	24-Apr	---	-30.0	---	-10.0	27-Apr-26	---	24.0	RH		
		18:15					12:59					
08-May-26	18270	07-May	---	-28.0	---	-10.0	12-May-26	---	24.0	RH		
		16:27					11:33					
20-May-26	276	19-May	---	-28.0	---	-13.0	22-May-26	---	24.0	RH		
		11:12					08:55					
01-Jun-26	7790	31-May	---	-29.0	---	-11.0	03-Jun-26	---	24.0	RH		
		12:20					12:10					
13-Jun-26	24174	12-Jun	---	-28.0	---	-11.0	15-Jun-26	---	24.0	RH		
		12:43					14:37					
25-Jun-26	7800	24-Jun	---	-29.0	---	-9.0	26-Jun-26	---	24.0	RH		
		11:20					17:23					
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	---	-28.0	05-Aug-26	---	24.0	RH		
		15:54					10:55					



VOC - Station Logs

Station : Old West
Location : 725 Strathearne Avenue N, Hamilton
Period : April 1 to July 31, 2026
Quarter : Q2/Q3

Sample Date (dd-mmm-yy)	VOC ID Canister #	Installation (Date) (Time EST)	On Flow (mL/min)	On Pressure ("Hg)	Off Flow (mL/min)	Off Pressure ("Hg)	Removal (Date) (Time EST)	Average On/Off Sample Flow (3.15 - 3.85 mL/Min)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Leak Pressure (As Left) (As	Comments
02-Apr-26	7821	01-Apr	---	-30.0	---	-10.0	06-Apr-26	---	24.0	RH		
		18:25					17:30					
14-Apr-26	7802	13-Apr	---	-30.0	---	-10.0	17-Apr-26	---	24.0	RH		
		19:34					15:54					
26-Apr-26	7840	24-Apr	---	-30.0	---	-10.0	27-Apr-26	---	24.0	RH		
		19:22					14:00					
08-May-26	7850	07-May	---	-30.0	---	-10.0	12-May-26	---	24.0	RH		
		17:13					12:24					
20-May-26	18277	19-May	---	-30.0	---	-10.0	22-May-26	---	24.0	RH		
		11:57					11:00					
01-Jun-26	302	31-May	---	-30.0	---	-8.0	03-Jun-26	---	24.0	RH		
		14:02					16:21					
13-Jun-26	17361	12-Jun	---	-30.0	---	-10.0	15-Jun-26	---	24.0	RH		
		13:47					15:33					
25-Jun-26	18238	24-Jun	---	-29.0	---	-10.0	26-Jun-26	---	24.0	RH		
		12:00					19:10					
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					



VOC - Station Logs

Station : South
Location : 725 Strathearn Avenue N, Hamilton
Period : April 1 to July 31, 2026
Quarter : Q2/Q3

Sample Date (dd-mm-yy)	VOC ID Canister #	Installation (Date) (Time EST)	On Flow (mL/min)	On Pressure ("Hg)	Off Flow (mL/min)	Off Pressure ("Hg)	Removal (Date) (Time EST)	Average On/Off Sample Flow (3.15 - 3.85 mL/Min)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Leak Pressure (As Left) (As	Comments
02-Apr-26	17998	01-Apr 17:51	---	-30.0	---	-12.0	06-Apr-26 16:53	---	24.0	RH		
14-Apr-26	7793	13-Apr 19:06	---	-30.0	---	-14.0	17-Apr-26 14:38	---	24.0	RH		
26-Apr-26	248	24-Apr 18:37	---	-30.0	---	-16.0	27-Apr-26 13:27	---	24.0	RH		
01-May-26	18267	30-Apr 14:14	---	-30.0	---		05-May-26 11:26	---	24.0	RH		Additional South VOC Monitor May 1, 2026 monitoring day.
08-May-26	7798	07-May 16:42	---	-30.0	---	-19.0	12-May-26 11:52	---	24.0	RH		
14-May-26	258	13-May 14:57	---	-30.0	---	-30.0	22-May-26 11:25	---	24.0	RH		Additional South VOC Monitor May 14, 2026 monitoring day.
20-May-26	7845	19-May 11:29	---	-30.0	---	-18.0	22-May-26 09:08	---	24.0	RH		
23-May-26	17188	22-May 09:58	---	-30.0	---	-10.0		---	24.0	RH		Additional South VOC Monitor May 14, 2026 monitoring day.
01-Jun-26	14537	31-May 13:09	---	-28.0	---	-3.0	03-Jun-26 12:29	---	24.0	RH		
13-Jun-26	279	12-Jun 12:59	---	-28.0	---	-4.0	15-Jun-26 14:52	---	24.0	RH		
19-Jun-26	258	18-Jun 12:59	---	-28.0	---	-6.0	23-Jun-26 12:40	---	24.0	RH		Additional South VOC Monitor June 19, 2026 monitoring day.
25-Jun-26	18241	24-Jun 10:45	---	-28.5	---	-12.5	26-Jun-26 18:37	---	24.0	RH		
07-Jul-26	121	06-Jul 19:03	---	-28.0	---	-20.0	08-Jul-26 17:15	---	24.0	RH		
09-Jul-26	27687	08-Jul 18:25	---	-28.0	---	-1.0	10-Jul-26 14:19	---	24.0	RH		Additional South VOC Monitor July 9, 2026 monitoring day.
19-Jul-26	14917	17-Jul 18:37	---	-28.0	---	-21.0	20-Jul-26 15:39	---	24.0	RH		South VOC monitor summa canister removal pressure of .21 inches Hg likely due to a VOC sampler timer failure.
21-Jul-26	23747	20-Jul 15:59	---	-29.0	---	-22.0	27-Jul-26 17:54	---	24.0	RH		Additional South VOC Monitor July 21, 2026 monitoring day.
31-Jul-26	18243	30-Jul 15:52	---	-30.0	---	-10.0	05-Aug-26 11:33	---	24.0	RH		



VOC - Station Logs

Station : New West
Location : 725 Strathearne Avenue N, Hamilton
Period : April 1 to July 31, 2026
Quarter : Q2/Q3

Sample Date (dd-mmm-yy)	VOC ID Canister #	Installation (Date) (Time EST)	On Flow (mL/min)	On Pressure ("Hg)	Off Flow (mL/min)	Off Pressure ("Hg)	Removal (Date) (Time EST)	Average On/Off Sample Flow (3.15 - 3.85 mL/Min)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Leak Pressure (As Left) (As	Comments
02-Apr-26	11630	01-Apr	---	-28.0	---	-6.0	06-Apr-26	---	24.0	RH		
		18:10					17:12					
14-Apr-26	14518	13-Apr	---	-28.0	---	-8.0	17-Apr-26	---	24.0	RH		
		19:15					15:39					
26-Apr-26	14908	24-Apr	---	-28.0	---	-7.0	27-Apr-26	---	24.0	RH		
		19:06					13:45					
08-May-26	17994	07-May	---	-29.0	---	-7.0	12-May-26	---	24.0	RH		
		17:00					12:17					
20-May-26	287	19-May	---	-30.0	---	-7.0	22-May-26	---	24.0	RH		
		11:48					09:38					
01-Jun-26	248	31-May	---	-30.0	---	-9.0	03-Jun-26	---	24.0	RH		
		13:57					12:49					
13-Jun-26	7804	12-Jun	---	-30.0	---	-10.0	15-Jun-26	---	24.0	RH		
		13:33					15:04					
25-Jun-26	111	24-Jun	---	-30.0	---	-8.0	26-Jun-26	---	24.0	RH		
		11:45					18:54					
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					



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PUF - Station Logs

Station : East
 Location : 725 Strathearn Avenue N, Hamilton
 Period : April 1 to July 31, 2026
 Quarter : Q2/Q3

Sample Date (dd-mmm-yy)	PUF Cartridge # Maxxam ID#	Maxxam Filter ID #	Installation (Date) (Time EST)	MAGN On	ETI On	MAGN Off	ETI Off	Removal (Date) (Time EST)	Calculated Sample Volume (293.6 - 358.8 m ³)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
02-Apr-26	AZVR23-01	AZVR23-01	02-Apr-26	38	6055.86	38	6079.30	06-Apr-26	328.9	23.44	RH	
	PUF#1		17:15					16:15				
08-Apr-26	BBA22-01	BBA22-01	07-Apr-26	38	6079.31	32	6102.71	10-Apr-26	314.2	23.40	RH	
	PUF#1		19:49					15:15				
14-Apr-26	AZVR38-01	AZVR38-01	13-Apr-26	36	6102.72	36	6126.16	17-Apr-26	309.7	23.44	RH	
	PUF#1		18:39					14:07				
20-Apr-26	BBAD79-01	BBAD79-01	19-Apr-26	32	6126.17	30	6149.47	22-Apr-26	297.9	23.30	RH	
	PUF#1		11:11					14:55				
26-Apr-26	BBAH54-01	BBAH54-01	24-Apr-26	38	6149.48	36	6172.66	27-Apr-26	314.9	23.18	RH	
	PUF#1		17:57					12:33				
02-May-26	BBAE16-01	BBAE16-01	01-May-26	36	6172.69	34	6195.94	05-May-26	308.4	23.25	RH	
	PUF#1		19:03					10:44				
08-May-26	BBSK96-01	BBSK96-01	07-May-26	32	6195.95	32	6219.29	12-May-26	297.6	23.34	RH	
	PUF#1		16:10					11:14				
14-May-26	BBAG18-01	BBAG18-01	13-May-26	34	6219.30	34	6242.47	15-May-26	302.6	23.17	RH	
	PUF#1		19:02					17:56				
20-May-26	BDEJ26-01	BDEJ26-01	19-May-26	36	6242.47	34	6266.07	22-May-26	309.8	23.60	RH	
	PUF#1		11:00					08:44				
26-May-26	BBSK36-01	BBSK36-01	25-May-26	38	6266.08	34	6289.43	27-May-26	306.4	23.35	RH	
	PUF#1		17:54					10:47				
01-Jun-26	BBSM61-01	BBSM61-01	31-May-26	34	6289.44	34	6312.67	03-Jun-26	301.7	23.23	RH	
	PUF#1		12:02					11:52				
07-Jun-26	BDBC02-01	BDBC02-01	05-Jun-26	35	6312.67	33	6335.87	09-Jun-26	299.2	23.20	EZ	
	PUF#1		10:58					11:03				
13-Jun-26	BDCE99-01	BDCE99-01	12-Jun-26	36	6335.87	34	6359.14	15-Jun-26	300.7	23.27	RH	
	PUF#1		10:37					14:19				
19-Jun-26	BDBC53-01	BDBC53-01	18-Jun-26	36	6359.15	32	6382.51	23-Jun-26	300.3	23.36	RH	
	PUF#1		17:06					12:17				
25-Jun-26	BDCF80-01	BDCF79-01	24-Jun-26	36	6382.53	36	6405.95	26-Jun-26	309.6	23.42	RH	
	PUF#1		12:30					16:46				
01-Jul-26	BDBE01-01	BDBE00-01	30-Jun-26	34	6406.02	34	6429.40	02-Jul-26	298.5	23.38	DC	
	PUF#1		10:40					08:55				
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				



PUF - Station Logs

Station : North
Location : 725 Strathearne Avenue N, Hamilton
Period : April 1 to July 31, 2026
Quarter : Q2/Q3

	PUF Cartridge # Maxxam ID#	Maxxam Filter ID #	Installation (Date) (Time EST)	MAGN On	ETI On	MAGN Off	ETI Off	Removal (Date) (Time EST)	Calculated Sample Volume (293.6 - 358.8 m ³)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
02-Apr-26	AZVR24-01	AZVR24-01	02-Apr-26	34	4339.05	34	4362.79	06-Apr-26	334.4	23.74	RH	
	PUF#2		17:29					16:32				
08-Apr-26	BBAA23-01	BBAA23-01	07-Apr-26	38	4362.80	38	4386.01	10-Apr-26	330.3	23.21	RH	
	PUF#2		19:57					15:24				
14-Apr-26	AZVR39-01	AZVR39-01	13-Apr-26	34	4386.01	34	4409.40	17-Apr-26	305.9	23.39	RH	
	PUF#2		18:49					15:20				
20-Apr-26	BBAD80-01	BBAD80-01	19-Apr-26	36	4409.40	32	4432.84	22-Apr-26	314.4	23.39	RH	
	PUF#2		11:29					15:16				
26-Apr-26	BBAH55-01	BBAH55-01	24-Apr-26	36	4432.85	32	4456.36	27-Apr-26	314.2	23.51	RH	
	PUF#2		18:14					12:57				
02-May-26	BBAE17-01	BBAE17-01	01-May-26	34	4456.36	30	4479.89	05-May-26	304.5	23.53	RH	
	PUF#2		19:09					11:01				
08-May-26	BBSK97-01	BBSK97-01	07-May-26	32	4479.89	32	4503.46	12-May-26	302.6	23.57	RH	
	PUF#2		16:23					11:31				
14-May-26	BBAG19-01	BBAG19-01	13-May-26	32	4503.47	32	4527.01	15-May-26	302.9	23.54	RH	
	PUF#2		19:12					18:06				
20-May-26	BDEJ27-01	BDEJ27-01	19-May-26	32	4527.01	32	4550.84	22-May-26	304.4	23.83	RH	
	PUF#2		11:08					08:54				
26-May-26	BBSK37-01	BBSK37-01	25-May-26	34	4550.84	34	4574.67	27-May-26	308.9	23.83	RH	
	PUF#2		18:01					10:57				
01-Jun-26	BBSM62-01	BBSM62-01	31-May-26	34	4574.67	32	4598.33	03-Jun-26	306.6	23.66	RH	
	PUF#2		12:16					12:06				
07-Jun-26	BDBC03-01	BDBC03-01	05-Jun-26	34	4598.33	34	4621.76	09-Jun-26	305.1	23.43	EZ	
	PUF#2		11:12					11:14				
13-Jun-26	BDCF00-01	BDCF00-01	12-Jun-26	36	4621.76	34	4645.13	15-Jun-26	305.1	23.37	RH	
	PUF#2		12:39					14:34				
19-Jun-26	BDBC56-01	BDBC56-01	18-Jun-26	36	4645.13	34	4668.24	23-Jun-26	303.8	23.11	RH	
	PUF#2		17:24					12:27				
25-Jun-26	BDCF81-01	BDCF79-01	24-Jun-26	34	4668.24	34	4691.74	23-Jun-26	307.4	23.50	RH	
	PUF#2		11:20					17:16				
01-Jul-26	BDBE02-01	BDBE00-01	30-Jun-26	34	4691.74	34	4715.36	02-Jul-26	303.7	23.62	DC	
	PUF#2		10:20					10:35				
07-Jul-26	BDCG16-01	BDCG16-01	06-Jul-26	34	4715.36	34	4738.85	08-Jul-26	311.3	23.49	RH	
	PUF#2		18:44					16:58				
13-Jul-26	BEJA100-01	BEJA9100-01	10-Jul-26	36	4738.85	36	4762.36	14-Jul-26	317.2	23.51	RH	
	PUF#2		13:43					16:44				
19-Jul-26	BEIZ54-01	BEIZ54-01	17-Jul-26	34	4762.36	32	4785.65	20-Jul-26	305.0	23.29	RH	
	PUF#2		18:16					15:19				
25-Jul-26	BEJB28-01	BEJB28-01	24-Jul-26	32	4785.65	32	4809.32	27-Jul-26	306.4	23.67	RH	
	PUF#2		17:29					17:16				
31-Jul-26	BEIZ80-01	BEIZ80-01	30-Jul-26	34	4809.32	30	4832.56	05-Aug-26	298.9	23.24	RH	
	PUF#2		15:28					10:38				



PUF - Station Logs

Station : Old West
 Location : 725 Strathearne Avenue N, Hamilton
 Period : April 1 to July 31, 2026
 Quarter : Q2/Q3

Sample Date (dd-mmm-yy)	PUF Cartridge # Maxxam ID#	Maxxam Filter ID #	Installation (Date) (Time EST)	MAGN On	ETI On	MAGN Off	ETI Off	Removal (Date) (Time EST)	Calculated Sample Volume (293.6 - 358.8 m³)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
02-Apr-26	AZVR25-01	AZVR25-01	02-Apr-26	30	5944.36	30	5968.10	06-Apr-26	343.0	23.74	RH	
	PUF#3		18:20					17:28				
08-Apr-26	BBAA24-01	BBAA24-01	07-Apr-26	32	5968.11	34	5991.04	10-Apr-26	305.4	22.93	RH	
	PUF#3		20:30					15:53				
14-Apr-26	AZVR40-01	AZVR40-01	13-Apr-26	34	5991.04	32	6014.74	17-Apr-26	307.7	23.70	RH	
	PUF#3		19:31					15:49				
20-Apr-26	BBAD81-01	BBAD81-01	19-Apr-26	30	6014.74	30	6038.39	22-Apr-26	303.8	23.70	RH	
	PUF#3		12:04					15:57				
26-Apr-26	BBAH56-01	BBAH56-01	24-Apr-26	30	6038.40	30	6062.04	27-Apr-26	301.6	23.64	RH	
	PUF#3		19:18					13:57				
02-May-26	BBAE18-01	BBAE18-01	01-May-26	30	6062.05	30	6085.79	05-May-26	302.0	23.74	RH	
	PUF#3		19:32					12:01				
08-May-26	BBSK98-01	BBSK98-01	07-May-26	30	6085.80	30	6109.57	12-May-26	300.5	23.77	RH	
	PUF#3		17:08					12:23				
14-May-26	BBAG20-01	BBAG20-01	13-May-26	32	6109.58	32	6133.36	15-May-26	308.1	23.78	RH	
	PUF#3		19:40					18:46				
20-May-26	BDEJ28-01	BDEJ28-01	19-May-26	32	6133.36	32	6157.16	22-May-26	306.7	23.80	RH	
	PUF#3		11:54					10:58				
26-May-26	BBSK38-01	BBSK38-01	25-May-26	36	6157.17	36	6180.90	27-May-26	315.7	23.73	RH	
	PUF#3		18:27					11:26				
01-Jun-26	BBSM65-01	BBSM65-01	31-May-26	32	6180.90	32	6204.57	03-Jun-26	305.0	23.67	RH	
	PUF#3		14:08					16:19				
07-Jun-26	BDBC04-01	BDBC04-01	05-Jun-26	34	6204.57	30	6227.73	09-Jun-26	296.4	23.16	EZ	
	PUF#3		11:45					11:44				
13-Jun-26	BDCF01-01	BDCF01-01	11-Jun-26	30	6227.23	30	6252.03	15-Jun-26	307.7	24.80	RH	
	PUF#3		13:42					15:31				
19-Jun-26	BDBC58-01	BDBC58-01	18-Jun-26	32	6252.07	32	6275.85	23-Jun-26	303.4	23.78	RH	
	PUF#3		17:56					12:57				
25-Jun-26	BDCF82-01	BDCF79-01	24-Jun-26	34	6275.86	34	6299.65	23-Jun-26	312.2	23.79	RH	
	PUF#3		12:00					19:08				
01-Jul-26	BDBE03-01	BDBE00-01	30-Jun-26	32	6299.65	32	6323.41	02-Jul-26	301.2	23.76	RH	
	PUF#3		9:35					09:35				
07-Jul-26	BDCG17-01	BDCG17-01	06-Jul-26	38	6323.42	38	6347.11	08-Jul-26	322.1	23.69	RH	
	PUF#3		17:24					18:04				
13-Jul-26	BEJB01-01	BEJB01-01	10-Jul-26	38	6347.12	40	6370.81	14-Jul-26	323.2	23.69	RH	
	PUF#3		14:42					17:27				
19-Jul-26	BEIZ55-01	BEIZ53-01	17-Jul-26	30	6370.82	30	6394.57	20-Jul-26	297.6	23.75	RH	
	PUF#3		19:15					17:00				
25-Jul-26	BEJB29-01	BEJB29-01	24-Jul-26	30	6394.57	30	6418.31	27-Jul-26	304.6	23.74	RH	
	PUF#3		18:14					18:11				
31-Jul-26	BEIZ81-01	BEIZ81-01	30-Jul-26	32	6418.31	32	6442.13	05-Aug-26	304.2	23.82	RH	
	PUF#3		17:15					12:19				



PUF - Station Logs

Station : South
Location : 725 Strathearne Avenue N, Hamilton
Period : April 1 to July 31, 2026
Quarter : Q2/Q3

Sample Date (dd-mmm-yy)	PUF Cartridge # Maxxam ID#	Maxxam Filter ID #	Installation (Date) (Time EST)	MAGN On	ETI On	MAGN Off	ETI Off	Removal (Date) (Time EST)	Calculated Sample Volume (293.6 - 358.8 m ³)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
02-Apr-26	AZVR26-01	AZVR26-01	02-Apr-26	36	5831.24	34	5854.17	06-Apr-26	313.9	22.93	RH	
	PUF#4		17:46					16:51				
08-Apr-26	BBAA25-01	BBAA25-01	07-Apr-26	36	5854.18	36	5877.12	10-Apr-26	310.5	22.94	RH	
	PUF#4		20:09					15:36				
14-Apr-26	AZVR41-01	AZVR41-01	13-Apr-26	38	5877.14	36	5900.10	17-Apr-26	304.8	22.96	RH	
	PUF#4		19:03					14:36				
20-Apr-26	BBAD82-01	BBAD82-01	19-Apr-26	34	5900.11	34	5923.02	22-Apr-26	301.5	22.96	RH	
	PUF#4		11:41					15:56				
26-Apr-26	BBAH57-01	BBAH57-01	24-Apr-26	36	5923.03	32	5945.91	27-Apr-26	298.7	22.88	RH	
	PUF#4		18:34					13:23				
02-May-26	BBAE19-01	BBAE19-01	01-May-26	36	5945.92	32	5968.86	05-May-26	298.3	22.94	RH	
	PUF#4		19:18					11:23				
08-May-26	BBSK99-01	BBSK99-01	07-May-26	34	5968.87	34	5991.79	12-May-26	295.7	22.92	RH	
	PUF#4		16:37					11:52				
14-May-26	BBAG21-01	BBAG21-01	13-May-26	34	5991.80	34	6014.71	15-May-26	296.3	22.91	RH	
	PUF#4		19:24					18:25				
20-May-26	BDEJ29-01	BDEJ29-01	19-May-26	36	6014.71	34	6037.67	22-May-26	298.7	22.96	RH	
	PUF#4		11:23					09:06				
26-May-26	BBSK39-01	BBSK39-01	25-May-26	36	6037.67	36	6060.64	27-May-26	298.7	22.97	RH	
	PUF#4		18:10					11:08				
01-Jun-26	BBSM67-01	BBSM67-01	31-May-26	36	6060.64	34	6083.91	03-Jun-26	302.8	23.27	RH	
	PUF#4		12:51					12:28				
07-Jun-26	BDBC05-01	BDBC05-01	05-Jun-26	36	6083.91	36	6106.51	09-Jun-26	295.1	22.60	EZ	
	PUF#4		11:28					11:26				
13-Jun-26	BDCF02-01	BDCF02-01	12-Jun-26	34	6106.51	38	6129.47	15-Jun-26	296.8	22.96	RH	
	PUF#4		13:10					14:50				
19-Jun-26	BDBC61-01	BDBC61-01	18-Jun-26	36	6129.47	36	6152.45	23-Jun-26	299.0	22.98	RH	
	PUF#4		17:47					12:38				
25-Jun-26	BDCF83-01	BDCF79-01	24-Jun-26	36	6152.46	34	6175.39	23-Jun-26	297.1	22.93	RH	
	PUF#4		10:45					18:36				
01-Jul-26	BDBE04-01	BDBE00-01	30-Jun-26	36	6175.39	36	6198.33	02-Jul-26	296.0	22.94	RH	
	PUF#4		9:55					10:15				
07-Jul-26	BDCG18-01	BDCG18-01	06-Jul-26	38	6198.37	36	6221.22	08-Jul-26	298.7	22.85	RH	
	PUF#4		18:59					17:13				
13-Jul-26	BEJB02-01	BEJB02-01	10-Jul-26	38	6221.25	38	6244.17	14-Jul-26	301.0	22.92	RH	
	PUF#4		14:18					17:01				
19-Jul-26	BEIZ56-01	BEIZ56-01	17-Jul-26	38	6244.17	36	6267.03	20-Jul-26	299.2	22.86	RH	
	PUF#4		18:32					15:36				
25-Jul-26	BEJB30-01	BEJB30-01	24-Jul-26	36	6267.03	36	6289.95	27-Jul-26	297.0	22.92	RH	
	PUF#4		17:49					17:50				
31-Jul-26	BEIZ82-01	BEIZ82-01	30-Jul-26	38	6289.95	36	6312.91	05-Aug-26	299.2	22.96	RH	
	PUF#4		15:47					11:30				



PUF - Station Logs

Station : New West
Location : 725 Strathearne Avenue N, Hamilton
Period : April 1 to July 31, 2026
Quarter : Q2/Q3

Sample Date (dd-mmm-yy)	PUF Cartridge # Maxxam ID#	Maxxam Filter ID #	Installation (Date) (Time EST)	MAGN On	ETI On	MAGN Off	ETI Off	Removal (Date) (Time EST)	Calculated Sample Volume (293.6 - 358.8 m ³)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
02-Apr-26	AZVR27-01	AZVR27-01	02-Apr-26	38	5672.31	38	5695.92	06-Apr-26	319.7	23.61	RH	
	PUF#5		18:04					17:08				
08-Apr-26	BBAA26-01	BBAA26-01	07-Apr-26	38	5695.92	38	5719.61	10-Apr-26	316.5	23.69	RH	
	PUF#5		20:20					15:45				
14-Apr-26	AZVR42-01	AZVR42-01	13-Apr-26	38	5719.61	36	5743.44	17-Apr-26	304.0	23.83	RH	
	PUF#5		19:20					15:37				
20-Apr-26	BBAD83-01	BBAD83-01	19-Apr-26	38	5743.44	38	5767.14	22-Apr-26	316.6	23.83	RH	
	PUF#5		11:58					16:08				
26-Apr-26	BBAH58-01	BBAH58-01	24-Apr-26	38	5767.14	36	5790.24	27-Apr-26	301.2	23.10	RH	
	PUF#5		19:02					13:41				
02-May-26	BBAE20-01	BBAE20-01	01-May-26	38	5790.24	34	5813.95	05-May-26	304.0	23.71	RH	
	PUF#5		19:27					11:55				
08-May-26	BBSK100-01	BBSK100-01	07-May-26	38	5813.95	38	5837.27	12-May-26	304.1	23.32	RH	
	PUF#5		16:55					12:14				
14-May-26	BBAG22-01	BBAG22-01	13-May-26	38	5837.27	36	5860.75	15-May-26	307.0	23.48	RH	
	PUF#5		19:34					18:40				
20-May-26	BDEJ30-01	BDEJ30-01	19-May-26	36	5860.75	38	5884.22	22-May-26	300.8	23.47	RH	
	PUF#5		11:44					09:35				
26-May-26	BBSK40-01	BBSK40-01	25-May-26	38	5884.22	36	5907.74	27-May-26	297.4	23.52	RH	
	PUF#5		18:22					11:18				
01-Jun-26	BBSM68-01	BBSM68-01	31-May-26	36	5907.74	36	5931.56	03-Jun-26	301.5	23.82	RH	
	PUF#5		13:54					12:47				
07-Jun-26	BDBC06-01	BDBC06-01	05-Jun-26	38	5931.56	38	5954.97	09-Jun-26	301.1	23.41	EZ	
	PUF#5		11:40					11:37				
13-Jun-26	BDCF03-01	BDCF03-01	12-Jun-26	34	5954.97	38	5978.69	15-Jun-26	294.3	23.72	RH	
	PUF#5		13:23					15:07				
19-Jun-26	BDBC63-01	BDBC63-01	18-Jun-26	38	5978.69	38	6002.45	23-Jun-26	304.4	23.76	RH	
	PUF#5		17:56					12:50				
25-Jun-26	BDCF84-01	BDCF79-01	24-Jun-26	36	6002.45	38	6026.23	23-Jun-26	303.5	23.78	RH	
	PUF#5		11:45					18:52				
01-Jul-26	BDBE05-01	BDBE00-01	30-Jun-26	36	6026.23	36	6049.98	02-Jul-26	294.1	23.75	RH	
	PUF#5		9:10					09:15				
07-Jul-26	BDCG19-01	BDCF19-01	06-Jul-26	40	6049.98	40	6073.36	08-Jul-26	306.0	23.38	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				