

**REPORT**

# February 2026 Ambient Air Monitoring Report

*Rain Carbon Canada Inc.*

Submitted by:

**Rain Carbon Canada Inc.**

725 Strathearne Avenue North  
Hamilton, Ontario  
L8H 5L3

March 2026

## Distribution List

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## **1.0 INTRODUCTION**

Rain Carbon Canada Inc. (Rain Carbon) is required to prepare monthly written summary reports of benzo(a)pyrene [B(a)P] and benzene ambient monitoring measurements for the coal tar and petroleum material processing plant located at 725 Strathearne Avenue N., Hamilton, Ontario (the Facility). This is the eighty eighth monthly report submitted as part of the Rain Carbon ambient monitoring program and summarizes the measurements taken in February 2026.

The ambient air monitoring measurements for February 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 February 2026:

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

## 2.0 AMBIENT MONITORING STATIONS

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

**Table 1: Rain Carbon Ambient Air Quality Monitoring Stations**

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

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

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

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



Figure 1: Monitor and Source Locations



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

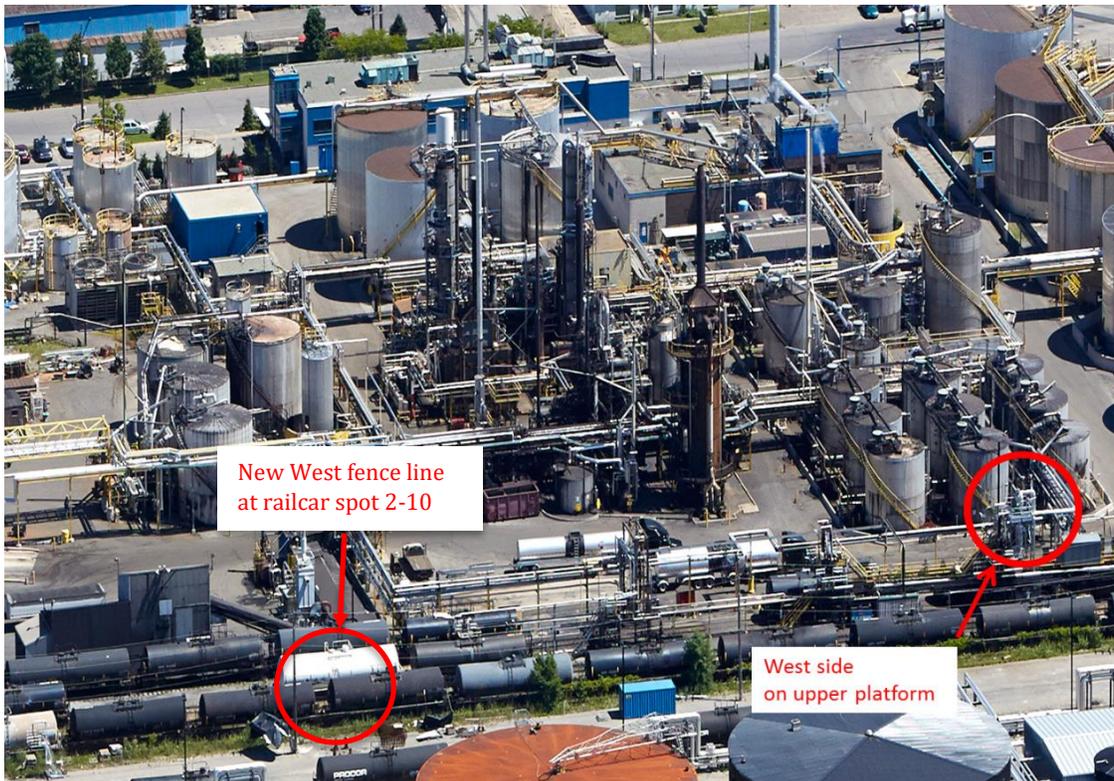


Figure 3: Monitor Locations on the West Side of the Facility



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

### 3.0 SUMMARY OF MONITORING EQUIPMENT CONDITIONS

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

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

For the February 2026 benzene monitoring results, all the summa canister pressures on receipt were within the MECP acceptable pressure of receipt range of between -1.6 to -13.4 inches Hg.

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

Monitoring Event Date	Benzene SUMMA Canister Pressure on Receipt (inches Hg)					New West	HAMN STN 29164
	East	North	Old West	South			
February 1	- 4.68*	-5.90	-6.52	-8.55		-7,13	-8.14
February 13	-4.07*	-6.11	-6.11	-7.74		-6.92	-7.13
February 25	-4.48*	-7.13	-8.35	-8.75		-6.52	-8.75

\*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.

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**Table 3: PUF Filter Total Volumes**

<b>Monitoring Event Date</b>	<b>+B(a)P PUF Total Volume [m<sup>3</sup>]</b>					<b>HAMN STN 29164</b>
	<b>East</b>	<b>North</b>	<b>Old West</b>	<b>South</b>	<b>New West</b>	
February 1	343.3	346.8	341.0	320.9	327.5	314.7
February 7	347.4	332.3	348.1	331.6	329.7	341.7
February 13	342.7	333.1	348.2	326.0	319.2	338.2
February 19	340.4	323.2	343.6	322.2	320.4	317.2
February 25	334.4	325.7	335.4	319.7	312.3	325.8

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#### 4.0 SUMMARY OF BENZENE MEASUREMENTS

**Table 4: Summary of February 2026 Benzene Measurements**

Monitoring Event Date	Measured Concentration [ $\mu\text{g}/\text{m}^3$ ]					HAMN STN 29164
	East	North	Old West	South	New West	
February 1	5.17*	2.67	1.82	6.68	2.17	1.64
February 13	22.8*	6.62	3.77	1.43	1.85	1.74
February 25	25.1*	6.39	1.08	0.904	1.40	1.54

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

Three sets of valid benzene measurements at each monitor were taken in February 2026. The measurements range from 0.904  $\mu\text{g}/\text{m}^3$  to 25.1  $\mu\text{g}/\text{m}^3$  benzene, with the highest value being detected at the east monitor during the Wednesday February 25, 2026, MECP Monitor monitoring event.

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

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

**Table 5: Summary of February 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	
February 1	0.00203	0.00148	0.00068	0.00079	0.00090	0.00217
February 7	0.00186	0.00184	0.00157	0.00167	0.00190	0.00031
February 13	0.00126	0.00158	<b>0.00666*</b>	<0.00031	0.00265	<0.00030
February 19	<0.00029	<0.00031	<0.00029	0.00162	<0.00031	<0.00032
February 25	0.00045	0.00052	<0.00030	<0.00031	<0.00032	<0.00031

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

Five sets of B(a)P measurements were taken in February 2026. The B(a)P measurements ranged from  $< 0.00029 \mu\text{g}/\text{m}^3$  to  **$0.00666 \mu\text{g}/\text{m}^3$**  B(a)P, with the highest value being detected at the old west monitor during the Friday February 13, 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  **$0.00666 \mu\text{g}/\text{m}^3$  B(a)P** measured at the old west monitor on the Friday February 13, 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 February 2026 AML report.

This measurement was also above the 24-hr Upper Risk Threshold (URT) of  $0.0050 \mu\text{g}/\text{m}^3$  B(a)P which required a Section 30 Notification to the MECP.

All the remaining B(a)P concentrations measured during the five February 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

The concentration of **0.00666  $\mu\text{g}/\text{m}^3$  B(a)P** measured at the old west monitor on the Friday February 13, 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 February 2026 AML report. This measurement was also above the 24-hr Upper Risk Threshold (URT) of 0.0050  $\mu\text{g}/\text{m}^3$  B(a)P which required a Section 30 Notification to the MECP.

All the remaining B(a)P concentrations measured during the five February 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

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

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# Signature Page

*Robin Hart*

Robin S. Hart P.Eng.

Environmental Engineer

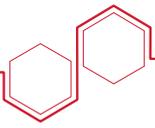
Rain Carbon Canada Inc.

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**APPENDIX A**

**Monitoring Plan**

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**REPORT**

# Monitoring Plan for Benzo(a)pyrene and Benzene

*Rain Carbon Canada Inc.*

Submitted to:

**Distribution List**

Submitted by:

**Rain Carbon Canada Inc.**

725 Strathearne Ave. N  
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September 2020

# Distribution List

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1 PDF Copy - MECP, Hamilton District Office, Hamilton

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Figure 2 – Environmental Monitor Locations

## APPENDICES

### APPENDIX A

Site Photos

## **1.0 INTRODUCTION**

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

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

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

### **1.1 Description of the Facility**

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

### **1.2 Description of the Process**

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

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

### **1.3 Operating Schedule**

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

## 2.0 AIR QUALITY MONITORING PROGRAM

### 2.1 Sampling Systems and Methodology

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

**Benzene samples will be taken over 24-hour period every 12 days and as of January 1, 2026 B(a)P samples will be taken over 24-hour period every 6 days.** This schedule will be matched to that of the Hamilton Air Monitoring Network (HAMN) to enable comparisons with background B(a)P and benzene levels. Monitoring will be carried out in accordance with the standard procedures summarized in Table 2.1.

**Table 2.1: Standard Operation Procedures for Monitoring**

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

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

#### 2.1.1 Calibration

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

The monitoring equipment is calibrated by Rotek.

## 2.2 Monitor Locations

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

**Table 2.2: Monitoring Station Locations.**

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

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

## 2.2.1 Siting Criteria

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

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

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

## 2.3 Meteorological Data and Background Concentrations

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

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

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

**Table 2.4: Meteorological Station Information**

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

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

## 2.4 Laboratory Analysis

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

**Table 2.5: Analytical Methodology**

Contaminant	Methodology	Method Detection Limit
B(a)P	Gas chromatography mass spectrometry	0.0001 µg/m <sup>3</sup> (0.1 ng/m <sup>3</sup> )
Benzene	Mass spectrometry or other detector(s) such as flame ionization detector (FID) or electron capture detector (ECD)	0.16 µg/m <sup>3</sup>

## 2.5 Review of Monitoring Locations

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

### **3.0 REPORTING**

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

#### **3.1 Measured Level Threshold**

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

### **4.0 CLOSURE**

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

## Signature Page

A handwritten signature in black ink that reads "R. S. Hart". The letters are cursive and fluid, with the first letters being capitalized and larger than the others.

Robin S. Hart P.Eng.

Environmental Engineer

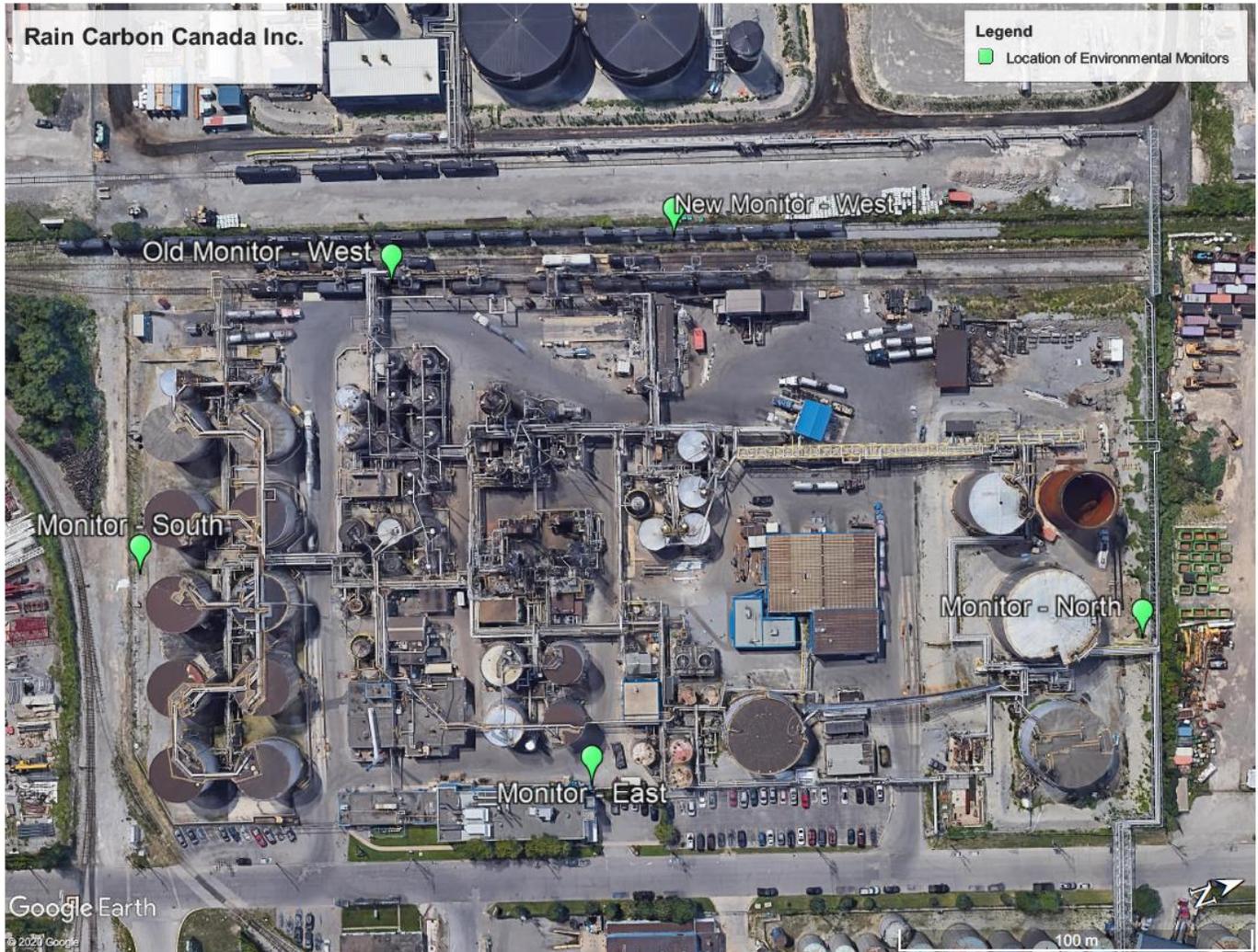
Rain Carbon Canada Inc.

# 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.**

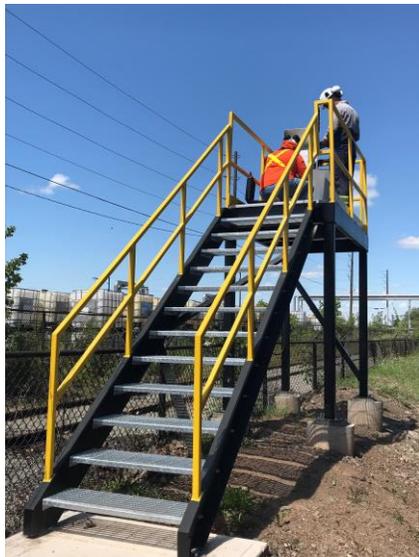


**North monitor**

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



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



**New West Monitor**

East monitor



Figure A4: Aerial View 4 – East Monitoring Station

**APPENDIX B**

**Laboratory Analysis**

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

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**Reporting Period** : February 2025  
**Sampling Methods** : CARB429(ARBM1,M2) mod  
**Sampling Times** : 24-hour duration starting at 00:00 EST on the Sample Date

<b>Parameter</b>
<b>Units</b>
<b>Analytical RDL</b>
<b>Annual Site-Specific Standard</b>

<b>BaP</b>
ng/m <sup>3</sup>
0.315
0.8

<b>Sample Date</b>
February 6, 2025
February 18, 2025

<b>Location</b>					
East	North	Old West	South	New West	STN29164
0.155	0.33	0.36	0.16	0.16	0.155*
0.30	0.23	0.28	0.35	0.40	0.23*

<b>Monthly Ave</b>
<b>Monthly Max</b>
<b>Monthly Min</b>
<b>No. of Samples &gt; Standard</b>
<b>No. of Valid Samples</b>
<b>% Valid Data</b>

0.23	0.28	0.32	0.255	0.28	0.19*
0.30	0.33	0.36	0.35	0.40	0.23*
0.155	0.23	0.28	0.16	0.16	0.155*
0	0	0	0	0	0*
2	2	2	2	2	2*
100	100	100	100	100	100*

\*These results alone follow Rotek reporting protocol

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

<b>Comments:</b>
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## Rain Carbon Canada Inc. - VOC Sampling Report

**Reporting Period** : February 2025  
**Sampling Methods** : GC/MS (TO15)  
**Sampling Times** : 24-hour duration starting at 00:00 EST on the Sample Date

<b>Parameter</b>
<b>Units</b>
<b>Analytical RDL</b>
<b>Annual Site-Specific Standard</b>

<b>Benzene</b>
$\mu\text{g}/\text{m}^3$
0.319
<b>12.7</b>

<b>Sample Date</b>
<b>February 6, 2025</b>
<b>February 8, 2025 (additional north and old west monitoring event)</b>
<b>February 18, 2025</b>

<b>Location</b>					
East	North	Old West	South	New West	STN29164
13.0	Sampler failure	Sampler failure	18.0	2.91	2.12*
-	7.25	7.13	-	-	-
11.0	0.99	0.765	0.829	0.464	0.912*

<b>Monthly Ave</b>
<b>Monthly Max</b>
<b>Monthly Min</b>
<b>No. of Samples &gt;Standard</b>
<b>No. of Valid Samples</b>
<b>% Valid Data</b>

12.0	4.12	3.95	9.41	1.69	1.52*
13.0	7.25	7.13	18.0	2.91	2.12*
11.0	0.99	0.765	0.829	0.464	0.912*
1	0	0	1	0	0*
2	2	2	2	2	2*
100	100	100	100	100	100*

\*These results alone follow Rotek reporting protocol

**Note:** All non detectable results reported as 1/2 the Reportable Detection Limit (RDL).

<b>Comments:</b>
------------------

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

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

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

Sample Date	Location					
	East	North	Old West	South	New West	STN29164
01-Feb-26	---	---	---	---	---	2.17
07-Feb-26	---	---	---	---	---	0.29
13-Feb-26	---	---	---	---	---	0.15
19-Feb-26	---	---	---	---	---	0.16
25-Feb-26	---	---	---	---	---	0.16

<b>Monthly Ave</b>	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.59
<b>Monthly Max</b>	0.00	0.00	0.00	0.00	0.00	2.17
<b>Monthly Min</b>	0.00	0.00	0.00	0.00	0.00	0.15
<b>No. of Samples &gt;Standard</b>	0	0	0	0	0	1
<b>No. of Valid Samples</b>	0	0	0	0	0	5
<b>% Valid Data</b>	0	0	0	0	0	100

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

<b>Comments</b>
-----------------

## Rain Carbon Canada Inc. - VOC Sampling Report

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

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

Sample Date	Location					
	East	North	Old West	South	New West	STN29164
01-Feb-26	---	---	---	---	---	1.64
13-Feb-26	---	---	---	---	---	1.74
25-Feb-26	---	---	---	---	---	1.54

<b>Monthly Ave</b>	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.64
<b>Monthly Max</b>	0.00	0.00	0.00	0.00	0.00	1.74
<b>Monthly Min</b>	0.00	0.00	0.00	0.00	0.00	1.54
<b>No. of Samples &gt;Standard</b>	0	0	0	0	0	0
<b>No. of Valid Samples</b>	0	0	0	0	0	3
<b>% Valid Data</b>	0	0	0	0	0	100

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

<b>Comments</b>
-----------------

**APPENDIX C**

**Chain of Custody Forms**

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

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

Chain of Custody Form - Summa™ Caniste

CAM FCD-01302 /3

03-Feb-26 16:58

Julian Tong

C611355

CSM AIR-001

INVOICE INFORMATION		REPORT INFORMATION		ANALYS											
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	Other	CANISTERS NOT USED
Contact Name:	Robin Hart	Project Manager:	Robin Hart												
Address:	725 Strathearne Avenue Hamilton, ON	Address:	725 Strathearne 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	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	Other	CANISTERS NOT USED
East Canister VOC February 1, 2026	14118		01-Feb-26										X		
North Canister VOC February 1, 2026	29307		01-Feb-26										X		
Old West Canister VOC February 1, 2026	14532		01-Feb-26										X		
South Canister VOC February 1, 2026	7814		01-Feb-26										X		
New West Canister VOC February 1, 2026	14534		01-Feb-26										X		

<b>TAT Requirement</b> STD 10 Business day <input checked="" type="checkbox"/> Rush 5 Business day * <input type="checkbox"/> Rush 2 Business day * <input type="checkbox"/> Rush Other * <input type="checkbox"/> * need approval from Bureau Veritas	<b>PROJECT INFORMATION</b> Project #: Rain Carbon Canada Inc. Name: Robin Hart PO #: 4500625271 Bureau Veritas Quote #: Bureau Veritas Contact: Cristina Bacchus Task Order/Line Item	<b>REPORTING REQUIREMENTS</b> EDD <input type="checkbox"/> Regulations ON 153 <input type="checkbox"/> ON 419 <input type="checkbox"/> BC CSR <input type="checkbox"/> Other	<b>Notes</b> 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 <b>PROJECT SPECIFIC COMMENTS</b>
Client Signature: Robin Hart Environmental Engineer	Received by: <i>Janaya Courtney Amaya</i>	PLEASE RETURN ALL UNUSED EQUIPMENT	
Date/Time: 4-Feb-26 1:00 PM	Date/Time: <i>2026/02/04</i>		

*Received by the sample reception at 2026/02/03 16:58*



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

### VOC Canister Sample Submission Sheet

<b>Sample Date</b>	01-Feb-26
<b>Project Name</b>	Rain Carbon Canada Inc.
<b>Contact Name</b>	Paul Daszko
<b>Contact Number</b>	905 531 2815

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

Station Number	Canister ID Number	Sample Date	Installation Date	Installation Time	Initial Pressure	Time On	Time Off	Elapsed Time	Final Pressure	Retrieval Date	Retrieval Time
		dd/mm/yy	dd/mm/yy	EST	inHg	EST	EST	Hours	inHg	dd/mm/yy	EST
<b>STN29164</b>	2790	01-Feb-26	28-Jan-26	11:20	-30.0	00:01	23:59	24.0	-9.0	02-Feb-26	15:10
<b>Comment 1 :</b>											
<b>Comment 2 :</b>											

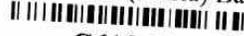


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Phone: (905) 817-5700  
Fax: (905) 817-5777

03-Feb-26 10:06

Cristina (Maria) Bacchus



C610457

CAM FCD-01302 /3

Canister Page 2 of 2

INVOICE INFORMATION		REPORT INFORMATION	
Company Name: <u>Rotek Environmental Inc</u>	Company Name: <u>Rotek Environmental Inc</u>	Project Manager: <u>Paul Daszko</u>	Address: <u>15 Keefer Court Hamilton</u>
Contact Name: <u>Paul Daszko</u>	Project Manager: <u>Paul Daszko</u>	Address: <u>15 Keefer Court Hamilton</u>	Address: <u>ON L8E 4V4</u>
Address: <u>15 Keefer Court Hamilton</u>	Address: <u>15 Keefer Court Hamilton</u>	Address: <u>15 Keefer Court Hamilton</u>	Address: <u>ON L8E 4V4</u>
Address: <u>ON L8E 4V4</u>	Address: <u>15 Keefer Court Hamilton</u>	Address: <u>15 Keefer Court Hamilton</u>	Address: <u>ON L8E 4V4</u>
E-mail: <u>poore@rotekinc.com</u>	E-mail: <u>jennifer.davies@rotekinc.com</u>	Address: <u>15 Keefer Court Hamilton</u>	Address: <u>ON L8E 4V4</u>
Ph: <u>905 573 9533</u>	Ph: <u>905 573 9533</u>	Address: <u>15 Keefer Court Hamilton</u>	Address: <u>ON L8E 4V4</u>
Sampled by: <u>Robin Hart</u>	Ph: <u>905 573 9533</u>	Address: <u>15 Keefer Court Hamilton</u>	Address: <u>ON L8E 4V4</u>

CSM AIR-001

START VACUUM (inches of Hg)	END VACUUM (inches of Hg)	SOIL VAPOUR	AMBIENT/INDOOR AIR	AMBIENT/COMMERCIAL/INDUS	SUB-SLAB GAS	FULL LIST OF VOCs (referent	BTEX/Aromatic/Aliphatic Hydroc	Fractions	BTEX/F1 (C6-C10) and F2 (C1	Selected VOC's - please specify	Other - Do Not Analyze	CANISTERS NOT USED

Field Sample ID	Canister Serial #	Flow Regulator Serial #	Retrieval Date									
STN29164	01-Feb-26	2790	---	02-Feb-26							X	
			---									
			---									
			---									
			---									
			---									
			---									
			---									

<b>TAT Requirement</b> STD 10 Business day <input checked="" type="checkbox"/> Rush 5 Business day * <input type="checkbox"/> Rush 2 Business day * <input type="checkbox"/> Rush Other * <input type="checkbox"/> * need approval from Bureau Veritas	<b>PROJECT INFORMATION</b> Project #: _____ Name: <u>Rain Carbon Canada Inc</u> PO #: <u>32669</u> Bureau Veritas Quote #: _____ Bureau Veritas Contact: <u>Cristina Bacchus</u> Task Order/Line Item _____	<b>REPORTING REQUIREMENTS</b> EDD Regulations <input type="checkbox"/> ON 153 <input checked="" type="checkbox"/> ON 419 <input type="checkbox"/> BC CSR <input type="checkbox"/> Other _____	<b>Notes</b> 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 <b>PROJECT SPECIFIC COMMENTS</b> Please issue Summa canister pressure upon receipt. Analyse for Benzene only in ug/m <sup>3</sup> . Please copy results to york.zhang@raincarbon.com, robin.hart@raincarbon.com, jennifer.davies@rotekinc.com, daszko@rotekinc.com
Client Signature: <u>Doug Cunningham</u>	Received by: <u>ANIMOPREET SINGH</u>	Date/Time: <u>03-Feb-26 10:05</u>	Date/Time: <u>20260203 10:06</u>

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C615053  
2026/02/13 11:30



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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)	BTEX/Aromatic/Aliphatic Hydrocarbon Fractions	BTEX/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 07-Feb-26 PUF #1	AZDU63-01	---	10-Feb-26										X			
		---														
		---														
		---														
		---														
		---														
		---														



<b>TAT Requirement</b> STD 10 Business day <input checked="" type="checkbox"/> Rush 5 Business day * <input type="checkbox"/> Rush 2 Business day * <input type="checkbox"/> Rush Other * <input type="checkbox"/> * need approval from Bureau Veritas	<b>PROJECT INFORMATION</b> Project #: Name: Rain Carbon Canada Inc PO #: 32669 Bureau Veritas Quote #: Bureau Veritas Contact: Cristina Bacchus Task Order/Line Item	<b>REPORTING REQUIREMENTS</b> EDD Regulations <input type="checkbox"/> ON 153 <input type="checkbox"/> ON 419 <input type="checkbox"/> BC CSR <input type="checkbox"/> Other	<b>Notes</b> 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 <b>PROJECT SPECIFIC COMMENTS</b> Analyse for BaP only in ng/m3. <i>ololi on gce</i> 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: <i>ANMOLPREET SINGH</i>		
Date/Time: 13-Feb-26 11:30	Date/Time: 2026/02/13 11:30		

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

### PAH Sample Submission Sheet

Sample Date	07-Feb-26
Project ID	Rain Carbon Canada Inc
Sampler Model	TE-1000
Site Operator	York Zhang / Robin Hart

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

Station No.	Sample Date	PUF Cartridge #	Maxxam Filter ID #	Install Date	MAGN On	Removal Date	MAGN Off	Total Volume m3	Submission Date
				Install Time	lnH2O	Removal Time	lnH2O		
STN29164	07 Feb 2026	PUF #1	AZDU62-01	02-Feb-26	36	10-Feb-26	36	341.7	13-Feb-26
		AZDU63-01		15:15		14:15			
Comment 1 :									
Comment 2 :									





C617047  
2026/02/19 14:12



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Mississauga Ontario, L5N 2L8  
www.bvlabs.com  
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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)	BTEX/Aromatic/Aliphatic Hydrocarbon Fractions	BTEX/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	13-Feb-26	PUF #1	AZDV13-01	---	17-Feb-26									X			
				---													
				---													
				---													
				---													
				---													



NONT-2026-02-2957

<b>TAT Requirement</b> STD 10 Business day <input checked="" type="checkbox"/> Rush 5 Business day * <input type="checkbox"/> Rush 2 Business day * <input type="checkbox"/> Rush Other * <input type="checkbox"/> * need approval from Bureau Veritas		<b>PROJECT INFORMATION</b> Project #: _____ Name: Rain Carbon Canada Inc PO #: 32669 Bureau Veritas Quote #: _____ Bureau Veritas Contact: Cristina Bacchus Task Order/Line Item: _____		<b>REPORTING REQUIREMENTS</b> EDD Regulations <input type="checkbox"/> ON 153 <input type="checkbox"/> ON 419 <input type="checkbox"/> BC CSR <input type="checkbox"/> Other: _____		<b>Notes</b> 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 <b>PROJECT SPECIFIC COMMENTS</b> 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: <i>Sarah Susan Shaw</i>		Date/Time: 2026/02/19 14:12		Date/Time: 19-Feb-26 2:10	

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8/8/8 100 pages, no cs DO



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

### PAH Sample Submission Sheet

Sample Date	13-Feb-26
Project ID	Rain Carbon Canada Inc
Sampler Model	TE-1000
Site Operator	York Zhang / Robln Hart

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

Station No.	Sample Date	PUF Cartridge #	Maxxam Filter ID #	Install Date	MAGN On	Removal Date	MAGN Off	Total Volume m3	Submission
				Install Time	lnH2O	Removal Time	lnH2O		Date
STN29164	13 Feb 2026	PUF #1	AZDV12-01	10-Feb-26	38	17-Feb-26	36	338.2	19-Feb-26
		AZDV13-01		14:15		15:25			
Comment 1 :									
Comment 2 :									



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

### VOC Canister Sample Submission Sheet

Sample Date	13-Feb-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	27692	13-Feb-26	10-Feb-26	14:20	-30.0	00:01	23:59	24.0	-8.5	17-Feb-26	15:30
Comment 1 :											
Comment 2 :											



C617989

2026/02/23 09:45

# AIR

CAM FCD-01302 /3

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Mississauga Ontario ,L5N 2L8 Phone: (905) 817-5700  
[www.bvlabs.com](http://www.bvlabs.com) Fax: (905) 817-5777

### Chain of Custody Form - PUF / PAH

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)	BTEX/Aromatic/Aliphatic Hydrocarbon Fractions	BTEX/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	19-Feb-26	PUF #1	AZDU93-01	---	20-Feb-26															



NONT-2026-02-3378

<b>TAT Requirement</b> STD 10 Business day <input checked="" type="checkbox"/> Rush 5 Business day * <input type="checkbox"/> Rush 2 Business day * <input type="checkbox"/> Rush Other * <input type="checkbox"/> * need approval from Bureau Veritas	<b>PROJECT INFORMATION</b> Project #: Name: Rain Carbon Canada Inc PO #: 32669 Bureau Veritas Quote #: Bureau Veritas Contact: Cristina Bacchus Task Order/Line Item	<b>REPORTING REQUIREMENTS</b> EDD <input type="checkbox"/> Regulations ON 153 <input type="checkbox"/> ON 419 <input type="checkbox"/> BC CSR <input type="checkbox"/> Other	<b>Notes</b> 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 <b>PROJECT SPECIFIC COMMENTS</b> Analyse for BaP only in ng/m3. Please copy results to <a href="mailto:york.zhang@raincarbon.com">york.zhang@raincarbon.com</a> , <a href="mailto:robin.hart@raincarbon.com">robin.hart@raincarbon.com</a> , <a href="mailto:jennifer.davies@rotekinc.com">jennifer.davies@rotekinc.com</a> , <a href="mailto:daszko@rotekinc.com">daszko@rotekinc.com</a>
Client Signature: Doug Cunningham	Received by: <i>[Signature]</i>		
Date/Time: 23-Feb-26	Date/Time: <i>2026/02/26 09:45</i>		

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C617989

2026/02/23 09:45

# AIR

CAM FCD-01302 /3

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Mississauga Ontario ,L5N 2L8 Phone: (905) 817-5700  
[www.bvlabs.com](http://www.bvlabs.com) Fax: (905) 817-5777

### Chain of Custody Form - PUF / PAH

Page 1 of 2

INVOICE INFORMATION			REPORT INFORMATION				ANALYSIS REQUESTED									
Company Name: <u>Rotek Environmental Inc</u>	Company Name: <u>Rotek Environmental Inc</u>		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	PAHs on PUF by EPA TO13	DO NOT ANALYZE	CANISTERS NOT USED	
Contact Name: <u>Paul Daszko</u>	Project Manager: <u>Paul Daszko</u>															
Address: <u>15 Keefer Court Hamilton</u>	Address: <u>15 Keefer Court Hamilton</u>															
<u>ON L8E 4V4</u>	<u>ON L8E 4V4</u>															
E-mail: <u>poore@rotekinc.com</u>	E-mail: <u>jennifer.davies@rotekinc.com</u>															
Ph: <u>905 573 9533</u>	Ph: <u>905 573 9533</u>															
Sampled by: <u>Robin Hart</u>																
Field Sample ID	BV PUF ID #	Flow Regulator Serial #	Retrieval Date													
<u>STN29164</u>	<u>19-Feb-26</u>	<u>PUF #1</u>	<u>AZDU93-01</u>	<u>---</u>	<u>20-Feb-26</u>											



NONT-2026-02-3378

<b>TAT Requirement</b> STD 10 Business day <input checked="" type="checkbox"/> Rush 5 Business day * <input type="checkbox"/> Rush 2 Business day * <input type="checkbox"/> Rush Other * <input type="checkbox"/> * need approval from Bureau Veritas	<b>PROJECT INFORMATION</b> Project #: _____ Name: <u>Rain Carbon Canada Inc</u> PO #: <u>32669</u> Bureau Veritas Quote #: _____ Bureau Veritas Contact: <u>Cristina Bacchus</u> Task Order/Line Item: _____	<b>REPORTING REQUIREMENTS</b> EDD <input type="checkbox"/> Regulations ON 153 <input type="checkbox"/> ON 419 <input type="checkbox"/> BC CSR <input type="checkbox"/> Other _____	<b>Notes</b> 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 <b>PROJECT SPECIFIC COMMENTS</b> Analyse for BaP only in ng/m3. Please copy results to <a href="mailto:york.zhang@raincarbon.com">york.zhang@raincarbon.com</a> , <a href="mailto:robin.hart@raincarbon.com">robin.hart@raincarbon.com</a> , <a href="mailto:jennifer.davies@rotekinc.com">jennifer.davies@rotekinc.com</a> , <a href="mailto:daszko@rotekinc.com">daszko@rotekinc.com</a>
Client Signature: <u>Doug Cunningham</u>	Received by: <u>[Signature]</u>		
Date/Time: <u>23-Feb-26</u>	Date/Time: <u>2026/02/26 09:45</u>		

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C623430

2026/02/27 17:35

CAM FCD-01302 /3



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Mississauga Ontario, L5N 2L8  
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Fax: (905) 817-5777

CHAIN OF CUSTODY FORM - AIR

Page \_\_\_\_ of \_\_\_\_

ANALYSIS REQUESTED

**CLIENT INFORMATION**

Company Name: Rain Carbon Canada Inc.

Project Manager: Robin Hart

e-mail: robin.hart@raincarbon.com

Address: 725 Strathearne Avenue  
Hamilton, ON

Phone: 1-647-281-8094 Fax: \_\_\_\_\_

Sampled by: Robin Hart

Field Sample ID	Total Volume Sampled	Flow Rate	Collection Date	Sample Collection Time	PAHs on PUF as per ERP 7013															
East Monitor PAH February 25, 2026 AZJC28-01	334.40		25-Feb-26	24 hours	x															
North Monitor PAH February 25, 2026 AZJC29-01-01	325.70		25-Feb-26	24 hours	x															
Old West Monitor PAH February 25, 2026 AZJC30-01	335.40		25-Feb-26	24 hours	x															
South Monitor PAH February 25, 2026 AZJC31-01	319.70		25-Feb-26	24 hours	x															
New West Monitor PAH February 25, 2026 AZJC32-01	312.30		25-Feb-26	24 hours	x															

**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 #: 4500625271

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: 27-Feb-26 7:00 PM

Received by: *Asithe Subramaniam*  
Affiliation: *Asithe Subramaniam*  
Date/Time: *2026/02/27 17:35*

*18/18/18*

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NONT-2026-03-1230



C620325  
2026/02/27 13:39



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Mississauga Ontario, L5N 2L8 Phone: (905) 817-5700  
www.bvlabs.com 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)	BTEX/Aromatic/Aliphatic Hydrocarbon Fractions	BTEX/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	25-Feb-26	PUF #1	AZDX41-01	---	26-Feb-26												X	



NONT-2026-02-4387

<b>TAT Requirement</b> STD 10 Business day <input checked="" type="checkbox"/> Rush 5 Business day * <input type="checkbox"/> Rush 2 Business day * <input type="checkbox"/> Rush Other * <input type="checkbox"/> * need approval from Bureau Veritas	<b>PROJECT INFORMATION</b> Project #: _____ Name: Rain Carbon Canada Inc PO #: 32669 Bureau Veritas Quote #: _____ Bureau Veritas Contact: Cristina Bacchus Task Order/Line Item _____	<b>REPORTING REQUIREMENTS</b> EDD <input type="checkbox"/> Regulations ON 153 <input type="checkbox"/> ON 419 <input type="checkbox"/> BC CSR <input type="checkbox"/> Other _____	<b>Notes</b> 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 <b>PROJECT SPECIFIC COMMENTS</b> 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: Sgt SUCAN SALWAN		
Date/Time: 27-Feb-26 1:40	Date/Time: 2026/02/27 13:39		

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8/8/8 ILC PUFs  
MO CS





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

### VOC Canister Sample Submission Sheet

Sample Date	25-Feb-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	Installation Date	Installation Time	Initial Pressure	Time On	Time Off	Elapsed Time	Final Pressure	Retrieval Date	Retrieval Time
		dd/mm/yy	dd/mm/yy	EST	inHg	EST	EST	Hours	inHg	dd/mm/yy	EST
STN29164	18278	25-Feb-26	20-Feb-26	11:50	-30.0	00:01	23:59	24.0	-9.5	26-Feb-26	14:10

Comment 1 :  
 Comment 2 :



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Fax: (905) 817-5777

CAM FCD-01302 /3

27-Feb-26 13:39

Cristina (Maria) Bacchus

Canister

Page 2 of 2

INVOICE INFORMATION

REPORT INFORMATION

Company Name: Rotek Environmental Inc  
Contact Name: Paul Daszko  
Address: 15 Keefer Court Hamilton  
ON L8E 4V4  
E-mail: poore@rotekinc.com  
Ph: 905 573 9533  
Sampled by: Robin Hart

Company Name: Rotek Environmental Inc  
Project Manager: Paul Daszko  
Address: 15 Keefer Court Hamilton  
ON L8E 4V4  
E-mail: jennifer.davies@rotekinc.com  
Ph: 905 573 9533

START VACUUM (inches of Hg) **SM**  
END VACUUM (inches of Hg) **AIR-001**  
SOIL VAPOUR  
AMBIENT/INDOOR AIR  
AMBIENT/COMMERCIAL/IND  
SUB-SLAB GAS  
FULL LIST OF VOCs (refer  
BTEX/Aromatic/Aliphatic Hyd  
Fractions  
BTEX/F1 (C6-C10) and F2

ANALYSIS REQUESTED

Field Sample ID	Canister Serial #	Flow Regulator Serial #	Retrieval Date	START VACUUM (inches of Hg)	END VACUUM (inches of Hg)	SOIL VAPOUR	AMBIENT/INDOOR AIR	AMBIENT/COMMERCIAL/IND	SUB-SLAB GAS	FULL LIST OF VOCs (refer BTEX/Aromatic/Aliphatic Hyd Fractions)	BTEX/F1 (C6-C10) and F2	Selected VOC's - please specify	Other - Do Not Analyze	CANISTERS NOT USED
STN29164	25-Feb-26	18278	---	26-Feb-26								X		
			---											
			---											
			---											
			---											
			---											
			---											
			---											

**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**  
 Please issue Summa canister pressure upon receipt.  
 Analyse for Benzene only in ug/m<sup>3</sup>.  
 Please copy results to york.zhang@raincarbon.com, robin.hart@raincarbon.com, jennifer.davies@rotekinc.com, daszko@rotekinc.com

Client Signature: Doug Cunningham  
 Date/Time: 27-Feb-26 1:40

Received by: SAL SUGAR SAWAN  
 Date/Time: 2026/02/27 13:39

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**APPENDIX D**

**Certificates of Analysis**

---



Your P.O. #: 4500625271  
 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: 2026/02/11**  
 Report #: R8693516  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C611309**

**Received: 2026/02/03, 16:58**

Sample Matrix: Puf And Filter  
 # Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/02/04	2026/02/11	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2026/02/05	2026/02/10	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/02/04		

**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. #: 4500625271  
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: 2026/02/11**  
Report #: R8693516  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C611309**  
**Received: 2026/02/03, 16:58**

Encryption Key

Julian Tong  
Project Manager Assistant  
11 Feb 2026 12:33:21

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.



**RESULTS OF ANALYSES OF PUF AND FILTER**

<b>Bureau Veritas ID</b>		AZQQ44	AZQQ45	AZQQ46	AZQQ47	
<b>Sampling Date</b>		2026/02/01	2026/02/01	2026/02/01	2026/02/01	
<b>COC Number</b>		N/A	N/A	N/A	N/A	
	<b>UNITS</b>	<b>EAST MONITOR PAH FEBRUARY 1, 2026 AYRD95-01</b>	<b>NORTH MONITOR PAH FEBRUARY 1, 2026 AYRD96-01</b>	<b>OLD WEST MONITOR PAH FEBRUARY 1, 2026 AYRD97-01</b>	<b>SOUTH MONITOR PAH FEBRUARY 1, 2026 AYRD98-01</b>	<b>QC Batch</b>
<b>Volume</b>	m3	343.3	346.8	341.0	320.9	ONSITE
QC Batch = Quality Control Batch						

<b>Bureau Veritas ID</b>		AZQQ48	
<b>Sampling Date</b>		2026/02/01	
<b>COC Number</b>		N/A	
	<b>UNITS</b>	<b>NEW WEST MONITOR PAH FEBRUARY 1, 2026 AYRD99-01</b>	<b>QC Batch</b>
<b>Volume</b>	m3	327.5	ONSITE
QC Batch = Quality Control Batch			



BUREAU  
VERITAS

Bureau Veritas Job #: C611309  
Report Date: 2026/02/11

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

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

Bureau Veritas ID		AZQQ44		AZQQ45	AZQQ46		
Sampling Date		2026/02/01		2026/02/01	2026/02/01		
COC Number		N/A		N/A	N/A		
	UNITS	EAST MONITOR PAH FEBRUARY 1, 2026 AYRD95-01	QC Batch	NORTH MONITOR PAH FEBRUARY 1, 2026 AYRD96-01	OLD WEST MONITOR PAH FEBRUARY 1, 2026 AYRD97-01	RDL	QC Batch
<b>Semivolatile Organics</b>							
Benzo(a)pyrene	ug	0.70	A096970	0.51	0.23	0.10	A096970
<b>Surrogate Recovery (%)</b>							
D10-2-Methylnaphthalene	%	77	A096970	76	79		A096970
D10-Fluoranthene	%	95	A096970	97	88		A096970
D10-Phenanthrene	%	86	A096970	88	84		A096970
D12-Benzo(a)anthracene	%	73	A096970	71	69		A096970
D12-Benzo(a)pyrene	%	86	A096970	91	87		A096970
D12-Benzo(b)fluoranthene	%	83	A096970	81	87		A096970
D12-Benzo(ghi)perylene	%	99	A096970	101	95		A096970
D12-Benzo(k)fluoranthene	%	91	A096970	88	95		A096970
D12-Chrysene	%	91	A096970	88	85		A096970
D12-Indeno(1,2,3-cd)pyrene	%	97	A096970	97	92		A096970
D12-Perylene	%	89	A096970	93	91		A096970
D14-Dibenzo(a,h)anthracene	%			97	91		A096970
D8-Acenaphthylene	%	79	A096970	80	79		A096970
D8-Naphthalene	%	81	A096970	80	76		A096970
RDL = Reportable Detection Limit QC Batch = Quality Control Batch							



BUREAU  
VERITAS

Bureau Veritas Job #: C611309  
Report Date: 2026/02/11

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

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

Bureau Veritas ID		AZQQ47	AZQQ48		
Sampling Date		2026/02/01	2026/02/01		
COC Number		N/A	N/A		
	UNITS	SOUTH MONITOR PAH FEBRUARY 1, 2026 AYRD98-01	NEW WEST MONITOR PAH FEBRUARY 1, 2026 AYRD99-01	RDL	QC Batch
<b>Semivolatile Organics</b>					
Benzo(a)pyrene	ug	0.25	0.29	0.10	A096970
<b>Surrogate Recovery (%)</b>					
D10-2-Methylnaphthalene	%	82	67		A096970
D10-Fluoranthene	%	88	85		A096970
D10-Phenanthrene	%	83	78		A096970
D12-Benzo(a)anthracene	%	70	61		A096970
D12-Benzo(a)pyrene	%	88	78		A096970
D12-Benzo(b)fluoranthene	%	89	82		A096970
D12-Benzo(ghi)perylene	%	97	92		A096970
D12-Benzo(k)fluoranthene	%	97	89		A096970
D12-Chrysene	%	87	76		A096970
D12-Indeno(1,2,3-cd)pyrene	%	94	88		A096970
D12-Perylene	%	92	83		A096970
D14-Dibenzo(a,h)anthracene	%	94	87		A096970
D8-Acenaphthylene	%	78	71		A096970
D8-Naphthalene	%	83	67		A096970
RDL = Reportable Detection Limit QC Batch = Quality Control Batch					



**BUREAU  
VERITAS**

Bureau Veritas Job #: C611309  
Report Date: 2026/02/11

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

**CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)**

<b>Bureau Veritas ID</b>		AZQQ44	AZQQ45	AZQQ46		
<b>Sampling Date</b>		2026/02/01	2026/02/01	2026/02/01		
<b>COC Number</b>		N/A	N/A	N/A		
	<b>UNITS</b>	<b>EAST MONITOR PAH FEBRUARY 1, 2026 AYRD95-01</b>	<b>NORTH MONITOR PAH FEBRUARY 1, 2026 AYRD96-01</b>	<b>OLD WEST MONITOR PAH FEBRUARY 1, 2026 AYRD97-01</b>	<b>RDL</b>	<b>QC Batch</b>
<b>Calculated Parameters</b>						
Benzo(a)pyrene	ug/m3	0.00203	0.00148	0.00068	0.00029	A096718
RDL = Reportable Detection Limit QC Batch = Quality Control Batch						

<b>Bureau Veritas ID</b>		AZQQ47	AZQQ48		
<b>Sampling Date</b>		2026/02/01	2026/02/01		
<b>COC Number</b>		N/A	N/A		
	<b>UNITS</b>	<b>SOUTH MONITOR PAH FEBRUARY 1, 2026 AYRD98-01</b>	<b>NEW WEST MONITOR PAH FEBRUARY 1, 2026 AYRD99-01</b>	<b>RDL</b>	<b>QC Batch</b>
<b>Calculated Parameters</b>					
Benzo(a)pyrene	ug/m3	0.00079	0.00090	0.00031	A096718
RDL = Reportable Detection Limit QC Batch = Quality Control Batch					



**BUREAU**  
**VERITAS**

Bureau Veritas Job #: C611309  
Report Date: 2026/02/11

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

### GENERAL COMMENTS

Results relate only to the items tested.



BUREAU  
VERITAS

Bureau Veritas Job #: C611309  
Report Date: 2026/02/11

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

### QUALITY ASSURANCE REPORT

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits		
A096970	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2026/02/10		76	%	50 - 150			
			D10-Fluoranthene	2026/02/10		89	%	50 - 150			
			D10-Phenanthrene	2026/02/10		83	%	50 - 150			
			D12-Benzo(a)anthracene	2026/02/10		81	%	50 - 150			
			D12-Benzo(a)pyrene	2026/02/10		84	%	50 - 150			
			D12-Benzo(b)fluoranthene	2026/02/10		86	%	50 - 150			
			D12-Benzo(ghi)perylene	2026/02/10		91	%	50 - 150			
			D12-Benzo(k)fluoranthene	2026/02/10		84	%	50 - 150			
			D12-Chrysene	2026/02/10		83	%	50 - 150			
			D12-Indeno(1,2,3-cd)pyrene	2026/02/10		86	%	50 - 150			
			D12-Perylene	2026/02/10		97	%	50 - 150			
			D14-Dibenzo(a,h)anthracene	2026/02/10		83	%	50 - 150			
			D8-Acenaphthylene	2026/02/10		78	%	50 - 150			
			D8-Naphthalene	2026/02/10		72	%	50 - 150			
			Benzo(a)pyrene	2026/02/10		93	%	50 - 150			
			A096970	MPQ	RPD	Benzo(a)pyrene	2026/02/10	4.2		%	50
			A096970	MPQ	Method Blank	D10-2-Methylnaphthalene	2026/02/10		82	%	50 - 150
D10-Fluoranthene	2026/02/10					94	%	50 - 150			
D10-Phenanthrene	2026/02/10					86	%	50 - 150			
D12-Benzo(a)anthracene	2026/02/10					72	%	50 - 150			
D12-Benzo(a)pyrene	2026/02/10					93	%	50 - 150			
D12-Benzo(b)fluoranthene	2026/02/10					79	%	50 - 150			
D12-Benzo(ghi)perylene	2026/02/10					97	%	50 - 150			
D12-Benzo(k)fluoranthene	2026/02/10					86	%	50 - 150			
D12-Chrysene	2026/02/10					89	%	50 - 150			
D12-Indeno(1,2,3-cd)pyrene	2026/02/10					91	%	50 - 150			
D12-Perylene	2026/02/10					100	%	50 - 150			
D14-Dibenzo(a,h)anthracene	2026/02/10					87	%	50 - 150			
D8-Acenaphthylene	2026/02/10					84	%	50 - 150			
D8-Naphthalene	2026/02/10		78	%	50 - 150						
Benzo(a)pyrene	2026/02/10		<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 #: C611309  
Report Date: 2026/02/11

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

### VALIDATION SIGNATURE PAGE

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

---

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

---

Lasitha Kaiprath, Sample Entry Technician

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Your P.O. #: 4500625271  
 Your Project #: RAIN CARBON CANADA INC.  
 Your C.O.C. #: na

**Attention: Robin Hart**

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

**Report Date: 2026/02/17**  
 Report #: R8695884  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C611355**

**Received: 2026/02/03, 16:58**

Sample Matrix: Air  
 # Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Canister Pressure (TO-15)	5	N/A	2026/02/09	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	5	N/A	2026/02/09	BRL SOP-00304	EPA TO-15 m

**Remarks:**

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

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

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

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

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

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

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

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

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



Your P.O. #: 4500625271  
Your Project #: RAIN CARBON CANADA INC.  
Your C.O.C. #: na

**Attention: Robin Hart**  
Rain Carbon Canada Inc.  
725 Strathearne Ave North  
Hamilton, ON  
CANADA L8H 5L3

**Report Date: 2026/02/17**  
Report #: R8695884  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C611355**

**Received: 2026/02/03, 16:58**

Encryption Key

Julian Tong  
Project Manager Assistant  
17 Feb 2026 16:26:28

Please direct all questions regarding this Certificate of Analysis to:  
Julian Tong, Project Manager Assistant  
Email: Julian.Tong@bureauveritas.com  
Phone# (905) 817-5700

=====

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 #: C611355  
Report Date: 2026/02/17

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

### RESULTS OF ANALYSES OF AIR

<b>Bureau Veritas ID</b>		AZQS74	AZQS75	AZQS76	AZQS77	
<b>Sampling Date</b>		2026/02/01	2026/02/01	2026/02/01	2026/02/01	
<b>COC Number</b>		na	na	na	na	
	<b>UNITS</b>	<b>EAST CANISTER VOC FEBRUARY 1,2026/14118</b>	<b>NORTH CANISTER VOC FEBRUARY 1,2026/29307</b>	<b>OLD WEST CANISTER VOC FEBRUARY 1,2026/14532</b>	<b>SOUTH CANISTER VOC FEBRUARY 1,2026/7814</b>	<b>QC Batch</b>

<b>Volatile Organics</b>						
Pressure on Receipt	psig	(-2.3)	(-2.9)	(-3.2)	(-4.2)	A099042
QC Batch = Quality Control Batch						

<b>Bureau Veritas ID</b>		AZQS78	
<b>Sampling Date</b>		2026/02/01	
<b>COC Number</b>		na	
	<b>UNITS</b>	<b>NEW WEST CANISTER VOC FEBRUARY 1,2026/14534</b>	<b>QC Batch</b>

<b>Volatile Organics</b>			
Pressure on Receipt	psig	(-3.5)	A099042
QC Batch = Quality Control Batch			



BUREAU  
VERITAS

Bureau Veritas Job #: C611355  
Report Date: 2026/02/17

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

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

<b>Bureau Veritas ID</b>		AZQS74			AZQS75				
<b>Sampling Date</b>		2026/02/01			2026/02/01				
<b>COC Number</b>		na			na				
	<b>UNITS</b>	<b>EAST CANISTER VOC FEBRUARY 1,2026/14118</b>	<b>ug/m3</b>	<b>DL (ug/m3)</b>	<b>NORTH CANISTER VOC FEBRUARY 1,2026/29307</b>	<b>RDL</b>	<b>ug/m3</b>	<b>DL (ug/m3)</b>	<b>QC Batch</b>

<b>Volatile Organics</b>									
Benzene	ppbv	1.62	5.17	0.319	0.84	0.10	2.67	0.319	A098473
<b>Surrogate Recovery (%)</b>									
Bromochloromethane	%	84	N/A	N/A	78		N/A	N/A	A098473
D5-Chlorobenzene	%	79	N/A	N/A	76		N/A	N/A	A098473
Difluorobenzene	%	85	N/A	N/A	79		N/A	N/A	A098473
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable									

<b>Bureau Veritas ID</b>		AZQS76			AZQS77				
<b>Sampling Date</b>		2026/02/01			2026/02/01				
<b>COC Number</b>		na			na				
	<b>UNITS</b>	<b>OLD WEST CANISTER VOC FEBRUARY 1,2026/14532</b>	<b>ug/m3</b>	<b>DL (ug/m3)</b>	<b>SOUTH CANISTER VOC FEBRUARY 1,2026/7814</b>	<b>RDL</b>	<b>ug/m3</b>	<b>DL (ug/m3)</b>	<b>QC Batch</b>

<b>Volatile Organics</b>									
Benzene	ppbv	0.57	1.82	0.319	2.09	0.10	6.68	0.319	A098473
<b>Surrogate Recovery (%)</b>									
Bromochloromethane	%	81	N/A	N/A	77		N/A	N/A	A098473
D5-Chlorobenzene	%	78	N/A	N/A	74		N/A	N/A	A098473
Difluorobenzene	%	82	N/A	N/A	77		N/A	N/A	A098473
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable									



BUREAU  
VERITAS

Bureau Veritas Job #: C611355  
Report Date: 2026/02/17

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

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

<b>Bureau Veritas ID</b>		AZQS78				
<b>Sampling Date</b>		2026/02/01				
<b>COC Number</b>		na				
	<b>UNITS</b>	<b>NEW WEST CANISTER VOC FEBRUARY 1,2026/14534</b>	<b>RDL</b>	<b>ug/m3</b>	<b>DL (ug/m3)</b>	<b>QC Batch</b>
<b>Volatile Organics</b>						
Benzene	ppbv	0.68	0.10	2.17	0.319	A098473
<b>Surrogate Recovery (%)</b>						
Bromochloromethane	%	78		N/A	N/A	A098473
D5-Chlorobenzene	%	76		N/A	N/A	A098473
Difluorobenzene	%	79		N/A	N/A	A098473
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable						



**BUREAU  
VERITAS**

Bureau Veritas Job #: C611355  
Report Date: 2026/02/17

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

### GENERAL COMMENTS

Results relate only to the items tested.



BUREAU  
VERITAS

Bureau Veritas Job #: C611355  
Report Date: 2026/02/17

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

### QUALITY ASSURANCE REPORT

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A098473	DVP	Spiked Blank	Bromochloromethane	2026/02/09		103	%	60 - 140	
			D5-Chlorobenzene	2026/02/09		102	%	60 - 140	
			Difluorobenzene	2026/02/09		104	%	60 - 140	
			Benzene	2026/02/09		96	%	70 - 130	
A098473	DVP	Method Blank	Bromochloromethane	2026/02/09		98	%	60 - 140	
			D5-Chlorobenzene	2026/02/09		94	%	60 - 140	
			Difluorobenzene	2026/02/09		100	%	60 - 140	
			Benzene	2026/02/09	<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 #: C611355  
Report Date: 2026/02/17

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

### VALIDATION SIGNATURE PAGE

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

A handwritten signature in black ink that reads 'AMacfarlane'.

\_\_\_\_\_  
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: 2026/02/11**  
 Report #: R8693515  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C610480**

**Received: 2026/02/03, 10:06**

Sample Matrix: Puf And Filter  
 # Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/02/03	2026/02/11	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/02/05	2026/02/10	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/02/03		

**Remarks:**

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

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

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

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

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

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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. #: NA

**Attention: Ruetgers list**

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

**Report Date: 2026/02/11**  
Report #: R8693515  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C610480**

**Received: 2026/02/03, 10:06**

Encryption Key



**AUTHORIZED REPORT  
RAPPORT AUTORISÉ**

Bureau Veritas

11 Feb 2026 12:03:49

Please direct all questions regarding this Certificate of Analysis to:  
Cristina (Maria) Bacchus, Project Manager  
Email: maria.bacchus@bureauveritas.com  
Phone# (905)817-5763

=====

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

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**BUREAU  
VERITAS**

Bureau Veritas Job #: C610480  
Report Date: 2026/02/11

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

**RESULTS OF ANALYSES OF PUF AND FILTER**

<b>Bureau Veritas ID</b>		AZ0Z72	
<b>Sampling Date</b>		2026/02/01	
<b>COC Number</b>		NA	
	<b>UNITS</b>	<b>AYKD82-01</b>	<b>QC Batch</b>
Volume	m3	314.7	ONSITE
QC Batch = Quality Control Batch			



BUREAU  
VERITAS

Bureau Veritas Job #: C610480  
Report Date: 2026/02/11

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

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

<b>Bureau Veritas ID</b>		AZ0Z72		
<b>Sampling Date</b>		2026/02/01		
<b>COC Number</b>		NA		
	<b>UNITS</b>	<b>AYKD82-01</b>	<b>RDL</b>	<b>QC Batch</b>
Benzo(a)pyrene	ug	0.68	0.10	A096970
<b>Surrogate Recovery (%)</b>				
D10-2-Methylnaphthalene	%	77		A096970
D10-Fluoranthene	%	100		A096970
D10-Phenanthrene	%	92		A096970
D12-Benzo(a)anthracene	%	73		A096970
D12-Benzo(a)pyrene	%	90		A096970
D12-Benzo(b)fluoranthene	%	82		A096970
D12-Benzo(ghi)perylene	%	100		A096970
D12-Benzo(k)fluoranthene	%	90		A096970
D12-Chrysene	%	90		A096970
D12-Indeno(1,2,3-cd)pyrene	%	97		A096970
D12-Perylene	%	93		A096970
D14-Dibenzo(a,h)anthracene	%	97		A096970
D8-Acenaphthylene	%	81		A096970
D8-Naphthalene	%	73		A096970
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



**BUREAU  
VERITAS**

Bureau Veritas Job #: C610480  
Report Date: 2026/02/11

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

**CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)**

<b>Bureau Veritas ID</b>		AZ0Z72		
<b>Sampling Date</b>		2026/02/01		
<b>COC Number</b>		NA		
	<b>UNITS</b>	<b>AYKD82-01</b>	<b>RDL</b>	<b>QC Batch</b>
Benzo(a)pyrene	ng/m3	2.17	0.32	A095965
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU  
VERITAS**

Bureau Veritas Job #: C610480  
Report Date: 2026/02/11

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 #: C610480  
Report Date: 2026/02/11

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

### QUALITY ASSURANCE REPORT

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits		
A096970	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2026/02/10		76	%	50 - 150			
			D10-Fluoranthene	2026/02/10		89	%	50 - 150			
			D10-Phenanthrene	2026/02/10		83	%	50 - 150			
			D12-Benzo(a)anthracene	2026/02/10		81	%	50 - 150			
			D12-Benzo(a)pyrene	2026/02/10		84	%	50 - 150			
			D12-Benzo(b)fluoranthene	2026/02/10		86	%	50 - 150			
			D12-Benzo(ghi)perylene	2026/02/10		91	%	50 - 150			
			D12-Benzo(k)fluoranthene	2026/02/10		84	%	50 - 150			
			D12-Chrysene	2026/02/10		83	%	50 - 150			
			D12-Indeno(1,2,3-cd)pyrene	2026/02/10		86	%	50 - 150			
			D12-Perylene	2026/02/10		97	%	50 - 150			
			D14-Dibenzo(a,h)anthracene	2026/02/10		83	%	50 - 150			
			D8-Acenaphthylene	2026/02/10		78	%	50 - 150			
			D8-Naphthalene	2026/02/10		72	%	50 - 150			
			Benzo(a)pyrene	2026/02/10		93	%	50 - 150			
			A096970	MPQ	RPD	Benzo(a)pyrene	2026/02/10	4.2		%	50
			A096970	MPQ	Method Blank	D10-2-Methylnaphthalene	2026/02/10		82	%	50 - 150
D10-Fluoranthene	2026/02/10					94	%	50 - 150			
D10-Phenanthrene	2026/02/10					86	%	50 - 150			
D12-Benzo(a)anthracene	2026/02/10					72	%	50 - 150			
D12-Benzo(a)pyrene	2026/02/10					93	%	50 - 150			
D12-Benzo(b)fluoranthene	2026/02/10					79	%	50 - 150			
D12-Benzo(ghi)perylene	2026/02/10					97	%	50 - 150			
D12-Benzo(k)fluoranthene	2026/02/10					86	%	50 - 150			
D12-Chrysene	2026/02/10					89	%	50 - 150			
D12-Indeno(1,2,3-cd)pyrene	2026/02/10					91	%	50 - 150			
D12-Perylene	2026/02/10					100	%	50 - 150			
D14-Dibenzo(a,h)anthracene	2026/02/10					87	%	50 - 150			
D8-Acenaphthylene	2026/02/10					84	%	50 - 150			
D8-Naphthalene	2026/02/10		78	%	50 - 150						
Benzo(a)pyrene	2026/02/10		<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 #: C610480  
Report Date: 2026/02/11

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 'Angel Guerrero', written over a horizontal line.

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

---

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: 2026/02/17**  
 Report #: R8695935  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C610457**

**Received: 2026/02/03, 10:06**

Sample Matrix: Air  
 # Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Canister Pressure (TO-15)	1	N/A	2026/02/05	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2026/02/05	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.

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

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

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

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

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

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

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

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



Your P.O. #: 32669  
Site Location: RAIN CARBON CANADA INC  
Your C.O.C. #: na

**Attention: Ruetgers list**

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

**Report Date: 2026/02/17**  
Report #: R8695935  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C610457**

**Received: 2026/02/03, 10:06**

Encryption Key



**AUTHORIZED REPORT  
RAPPORT AUTORISÉ**

Bureau Veritas

17 Feb 2026 14:58:41

Please direct all questions regarding this Certificate of Analysis to:  
Cristina (Maria) Bacchus, Project Manager  
Email: maria.bacchus@bureauveritas.com  
Phone# (905)817-5763

=====

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 #: C610457  
Report Date: 2026/02/17

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

**RESULTS OF ANALYSES OF AIR**

<b>Bureau Veritas ID</b>		AZOY75	
<b>Sampling Date</b>		2026/02/01	
<b>COC Number</b>		na	
	<b>UNITS</b>	<b>STN29164 01-FEB-26</b>	<b>QC Batch</b>
Pressure on Receipt	psig	(-4.0)	A097594
QC Batch = Quality Control Batch			



BUREAU  
VERITAS

Bureau Veritas Job #: C610457  
Report Date: 2026/02/17

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

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

<b>Bureau Veritas ID</b>		AZOY75				
<b>Sampling Date</b>		2026/02/01				
<b>COC Number</b>		na				
	<b>UNITS</b>	<b>STN29164 01-FEB-26</b>	<b>RDL</b>	<b>ug/m3</b>	<b>DL (ug/m3)</b>	<b>QC Batch</b>
Benzene	ppbv	0.51	0.10	1.64	0.319	A096910
<b>Surrogate Recovery (%)</b>						
Bromochloromethane	%	81		N/A	N/A	A096910
D5-Chlorobenzene	%	82		N/A	N/A	A096910
Difluorobenzene	%	82		N/A	N/A	A096910
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable						



**BUREAU**  
**VERITAS**

Bureau Veritas Job #: C610457  
Report Date: 2026/02/17

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
A096910	DVP	Spiked Blank	Bromochloromethane	2026/02/05		103	%	60 - 140	
			D5-Chlorobenzene	2026/02/05		104	%	60 - 140	
			Difluorobenzene	2026/02/05		105	%	60 - 140	
			Benzene	2026/02/05		95	%	70 - 130	
A096910	DVP	Method Blank	Bromochloromethane	2026/02/05		100	%	60 - 140	
			D5-Chlorobenzene	2026/02/05		101	%	60 - 140	
			Difluorobenzene	2026/02/05		104	%	60 - 140	
			Benzene	2026/02/05	<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 #: C610457

Report Date: 2026/02/17

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:

---

Anke Macfarlane, Laboratory Manager, VOC

---

---

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Your P.O. #: 4500625271  
 Site Location: RAIN CARBON CANADA INC.  
 Your C.O.C. #: NA

**Attention: Robin Hart**  
 Rain Carbon Canada Inc.  
 725 Strathearne Ave North  
 Hamilton, ON  
 CANADA L8H 5L3

**Report Date: 2026/03/02**  
 Report #: R8701594  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C615142**

**Received: 2026/02/10, 17:30**

Sample Matrix: Puf And Filter  
 # Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/02/13	2026/02/13	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2026/02/14	2026/02/26	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/02/13		

**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. #: 4500625271  
Site Location: RAIN CARBON CANADA INC.  
Your C.O.C. #: NA

**Attention: Robin Hart**  
Rain Carbon Canada Inc.  
725 Strathearne Ave North  
Hamilton, ON  
CANADA L8H 5L3

**Report Date: 2026/03/02**  
Report #: R8701594  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C615142**  
**Received: 2026/02/10, 17:30**

Encryption Key

Julian Tong  
Project Manager Assistant  
02 Mar 2026 14:41:21

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 #: C615142  
Report Date: 2026/03/02

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
Sampler Initials: RH

### RESULTS OF ANALYSES OF PUF AND FILTER

<b>Bureau Veritas ID</b>		AZXL66	AZXL67	AZXL68	AZXL69	
<b>Sampling Date</b>		2026/02/07	2026/02/07	2026/02/07	2026/02/07	
<b>COC Number</b>		NA	NA	NA	NA	
	<b>UNITS</b>	<b>EAST MONITOR PAH FEBRUARY 7, 2026 AZJC64-01</b>	<b>NORTH MONITOR PAH FEBRUARY 7, 2026 AZJC65-01</b>	<b>OLD WEST MONITOR PAH FEBRUARY 7, 2026 AZJC66-01</b>	<b>SOUTH MONITOR PAH FEBRUARY 7, 2026 AZJC67-01</b>	<b>QC Batch</b>
<b>Volume</b>	m3	347.4	332.3	348.1	331.6	ONSITE
QC Batch = Quality Control Batch						

<b>Bureau Veritas ID</b>		AZXL70	
<b>Sampling Date</b>		2026/02/07	
<b>COC Number</b>		NA	
	<b>UNITS</b>	<b>NEW WEST MONITOR PAH FEBRUARY 7, 2026 AZJC68-01</b>	<b>QC Batch</b>
<b>Volume</b>	m3	329.7	ONSITE
QC Batch = Quality Control Batch			



BUREAU  
VERITAS

Bureau Veritas Job #: C615142  
Report Date: 2026/03/02

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
Sampler Initials: RH

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

Bureau Veritas ID		AZXL66	AZXL67	AZXL68	AZXL69		
Sampling Date		2026/02/07	2026/02/07	2026/02/07	2026/02/07		
COC Number		NA	NA	NA	NA		
	UNITS	EAST MONITOR PAH FEBRUARY 7, 2026 AZJC64-01	NORTH MONITOR PAH FEBRUARY 7, 2026 AZJC65-01	OLD WEST MONITOR PAH FEBRUARY 7, 2026 AZJC66-01	SOUTH MONITOR PAH FEBRUARY 7, 2026 AZJC67-01	RDL	QC Batch

Semivolatile Organics							
Benzo(a)pyrene	ug	0.64	0.61	0.55	0.55	0.10	A101531
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	73	73	79	77		A101531
D10-Fluoranthene	%	91	95	98	92		A101531
D10-Phenanthrene	%	88	90	90	89		A101531
D12-Benzo(a)anthracene	%	103	103	102	106		A101531
D12-Benzo(a)pyrene	%	94	93	91	96		A101531
D12-Benzo(b)fluoranthene	%	90	90	92	93		A101531
D12-Benzo(ghi)perylene	%	96	94	97	98		A101531
D12-Benzo(k)fluoranthene	%	100	97	100	101		A101531
D12-Chrysene	%	77	76	78	76		A101531
D12-Indeno(1,2,3-cd)pyrene	%	98	96	99	100		A101531
D12-Perylene	%	93	93	91	94		A101531
D14-Dibenzo(a,h)anthracene	%	106	103	106	107		A101531
D8-Acenaphthylene	%	80	82	82	82		A101531
D8-Naphthalene	%	72	70	78	62		A101531

RDL = Reportable Detection Limit  
QC Batch = Quality Control Batch



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

<b>Bureau Veritas ID</b>		AZXL70		
<b>Sampling Date</b>		2026/02/07		
<b>COC Number</b>		NA		
	<b>UNITS</b>	<b>NEW WEST MONITOR PAH FEBRUARY 7, 2026 AZIC68-01</b>	<b>RDL</b>	<b>QC Batch</b>
<b>Semivolatile Organics</b>				
Benzo(a)pyrene	ug	0.62	0.10	A101531
<b>Surrogate Recovery (%)</b>				
D10-2-Methylnaphthalene	%	73		A101531
D10-Fluoranthene	%	94		A101531
D10-Phenanthrene	%	88		A101531
D12-Benzo(a)anthracene	%	104		A101531
D12-Benzo(a)pyrene	%	92		A101531
D12-Benzo(b)fluoranthene	%	93		A101531
D12-Benzo(ghi)perylene	%	96		A101531
D12-Benzo(k)fluoranthene	%	99		A101531
D12-Chrysene	%	73		A101531
D12-Indeno(1,2,3-cd)pyrene	%	98		A101531
D12-Perylene	%	92		A101531
D14-Dibenzo(a,h)anthracene	%	106		A101531
D8-Acenaphthylene	%	78		A101531
D8-Naphthalene	%	72		A101531
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



**BUREAU  
VERITAS**

Bureau Veritas Job #: C615142  
Report Date: 2026/03/02

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
Sampler Initials: RH

**CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)**

<b>Bureau Veritas ID</b>		AZXL66		AZXL67		AZXL68		
<b>Sampling Date</b>		2026/02/07		2026/02/07		2026/02/07		
<b>COC Number</b>		NA		NA		NA		
	<b>UNITS</b>	<b>EAST MONITOR PAH FEBRUARY 7, 2026 AZJC64-01</b>	<b>RDL</b>	<b>NORTH MONITOR PAH FEBRUARY 7, 2026 AZJC65-01</b>	<b>RDL</b>	<b>OLD WEST MONITOR PAH FEBRUARY 7, 2026 AZJC66-01</b>	<b>RDL</b>	<b>QC Batch</b>

<b>Calculated Parameters</b>								
Benzo(a)pyrene	ug/m3	0.00186	0.00029	0.00184	0.00030	0.00157	0.00029	A101366
RDL = Reportable Detection Limit								
QC Batch = Quality Control Batch								

<b>Bureau Veritas ID</b>		AZXL69		AZXL70		
<b>Sampling Date</b>		2026/02/07		2026/02/07		
<b>COC Number</b>		NA		NA		
	<b>UNITS</b>	<b>SOUTH MONITOR PAH FEBRUARY 7, 2026 AZJC67-01</b>		<b>NEW WEST MONITOR PAH FEBRUARY 7, 2026 AZJC68-01</b>	<b>RDL</b>	<b>QC Batch</b>

<b>Calculated Parameters</b>						
Benzo(a)pyrene	ug/m3	0.00167		0.00190	0.00030	A101366
RDL = Reportable Detection Limit						
QC Batch = Quality Control Batch						



**BUREAU  
VERITAS**

Bureau Veritas Job #: C615142  
Report Date: 2026/03/02

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
Sampler Initials: RH

### GENERAL COMMENTS

Results relate only to the items tested.



BUREAU  
VERITAS

Bureau Veritas Job #: C615142  
Report Date: 2026/03/02

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
Sampler Initials: RH

### QUALITY ASSURANCE REPORT

QA/QC								
Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A101531	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2026/02/26		68	%	50 - 150
			D10-Fluoranthene	2026/02/26		95	%	50 - 150
			D10-Phenanthrene	2026/02/26		91	%	50 - 150
			D12-Benzo(a)anthracene	2026/02/26		101	%	50 - 150
			D12-Benzo(a)pyrene	2026/02/26		99	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/02/26		103	%	50 - 150
			D12-Benzo(ghi)perylene	2026/02/26		96	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/02/26		86	%	50 - 150
			D12-Chrysene	2026/02/26		83	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/02/26		97	%	50 - 150
			D12-Perylene	2026/02/26		95	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/02/26		101	%	50 - 150
			D8-Acenaphthylene	2026/02/26		78	%	50 - 150
			D8-Naphthalene	2026/02/26		69	%	50 - 150
			Benzo(a)pyrene	2026/02/26		94	%	50 - 150
			A101531	MPQ	RPD	Benzo(a)pyrene	2026/02/26	4.5
A101531	MPQ	Method Blank	D10-2-Methylnaphthalene	2026/02/26		63	%	50 - 150
			D10-Fluoranthene	2026/02/26		93	%	50 - 150
			D10-Phenanthrene	2026/02/26		87	%	50 - 150
			D12-Benzo(a)anthracene	2026/02/26		104	%	50 - 150
			D12-Benzo(a)pyrene	2026/02/26		97	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/02/26		90	%	50 - 150
			D12-Benzo(ghi)perylene	2026/02/26		93	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/02/26		98	%	50 - 150
			D12-Chrysene	2026/02/26		78	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/02/26		95	%	50 - 150
			D12-Perylene	2026/02/26		98	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/02/26		99	%	50 - 150
			D8-Acenaphthylene	2026/02/26		75	%	50 - 150
D8-Naphthalene	2026/02/26		63	%	50 - 150			
Benzo(a)pyrene	2026/02/26		<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 #: C615142  
Report Date: 2026/03/02

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
Sampler Initials: RH

### VALIDATION SIGNATURE PAGE

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

---

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

---

Lasitha Kaiprath, Sample Entry Technician

---

---

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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: 2026/03/02**  
 Report #: R8701592  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C615053**

**Received: 2026/02/13, 11:30**

Sample Matrix: Puf And Filter  
 # Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/02/13	2026/02/27	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/02/14	2026/02/26	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/02/13		

**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. #: NA

**Attention: Ruetgers list**

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

**Report Date: 2026/03/02**  
Report #: R8701592  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C615053**

**Received: 2026/02/13, 11:30**

Encryption Key



**AUTHORIZED REPORT  
RAPPORT AUTORISÉ**

Bureau Veritas  
02 Mar 2026 08:54:24

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 #: C615053  
Report Date: 2026/03/02

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 32669  
Sampler Initials: RH

**RESULTS OF ANALYSES OF PUF AND FILTER**

<b>Bureau Veritas ID</b>		AZXI13	
<b>Sampling Date</b>		2026/02/07	
<b>COC Number</b>		NA	
	<b>UNITS</b>	<b>STN29164 07-FEB-26 PUF #1</b>	<b>QC Batch</b>
Volume	m3	341.7	ONSITE
QC Batch = Quality Control Batch			



BUREAU  
VERITAS

Bureau Veritas Job #: C615053  
Report Date: 2026/03/02

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 32669  
Sampler Initials: RH

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

<b>Bureau Veritas ID</b>		AZXI13		
<b>Sampling Date</b>		2026/02/07		
<b>COC Number</b>		NA		
	<b>UNITS</b>	<b>STN29164 07-FEB-26 PUF #1</b>	<b>RDL</b>	<b>QC Batch</b>
Benzo(a)pyrene	ug	0.11	0.10	A101531
<b>Surrogate Recovery (%)</b>				
D10-2-Methylnaphthalene	%	71		A101531
D10-Fluoranthene	%	95		A101531
D10-Phenanthrene	%	91		A101531
D12-Benzo(a)anthracene	%	101		A101531
D12-Benzo(a)pyrene	%	89		A101531
D12-Benzo(b)fluoranthene	%	90		A101531
D12-Benzo(ghi)perylene	%	93		A101531
D12-Benzo(k)fluoranthene	%	98		A101531
D12-Chrysene	%	78		A101531
D12-Indeno(1,2,3-cd)pyrene	%	94		A101531
D12-Perylene	%	90		A101531
D14-Dibenzo(a,h)anthracene	%	101		A101531
D8-Acenaphthylene	%	79		A101531
D8-Naphthalene	%	69		A101531
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



**BUREAU  
VERITAS**

Bureau Veritas Job #: C615053  
Report Date: 2026/03/02

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 32669  
Sampler Initials: RH

**CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)**

<b>Bureau Veritas ID</b>		AZX113		
<b>Sampling Date</b>		2026/02/07		
<b>COC Number</b>		NA		
	<b>UNITS</b>	<b>STN29164 07-FEB-26 PUF #1</b>	<b>RDL</b>	<b>QC Batch</b>
Benzo(a)pyrene	ng/m3	0.31	0.29	A101366
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU  
VERITAS**

Bureau Veritas Job #: C615053  
Report Date: 2026/03/02

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 #: C615053  
Report Date: 2026/03/02

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		
A101531	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2026/02/26		68	%	50 - 150			
			D10-Fluoranthene	2026/02/26		95	%	50 - 150			
			D10-Phenanthrene	2026/02/26		91	%	50 - 150			
			D12-Benzo(a)anthracene	2026/02/26		101	%	50 - 150			
			D12-Benzo(a)pyrene	2026/02/26		99	%	50 - 150			
			D12-Benzo(b)fluoranthene	2026/02/26		103	%	50 - 150			
			D12-Benzo(ghi)perylene	2026/02/26		96	%	50 - 150			
			D12-Benzo(k)fluoranthene	2026/02/26		86	%	50 - 150			
			D12-Chrysene	2026/02/26		83	%	50 - 150			
			D12-Indeno(1,2,3-cd)pyrene	2026/02/26		97	%	50 - 150			
			D12-Perylene	2026/02/26		95	%	50 - 150			
			D14-Dibenzo(a,h)anthracene	2026/02/26		101	%	50 - 150			
			D8-Acenaphthylene	2026/02/26		78	%	50 - 150			
			D8-Naphthalene	2026/02/26		69	%	50 - 150			
			Benzo(a)pyrene	2026/02/26		94	%	50 - 150			
			A101531	MPQ	RPD	Benzo(a)pyrene	2026/02/26	4.5		%	50
			A101531	MPQ	Method Blank	D10-2-Methylnaphthalene	2026/02/26		63	%	50 - 150
D10-Fluoranthene	2026/02/26					93	%	50 - 150			
D10-Phenanthrene	2026/02/26					87	%	50 - 150			
D12-Benzo(a)anthracene	2026/02/26					104	%	50 - 150			
D12-Benzo(a)pyrene	2026/02/26					97	%	50 - 150			
D12-Benzo(b)fluoranthene	2026/02/26					90	%	50 - 150			
D12-Benzo(ghi)perylene	2026/02/26					93	%	50 - 150			
D12-Benzo(k)fluoranthene	2026/02/26					98	%	50 - 150			
D12-Chrysene	2026/02/26					78	%	50 - 150			
D12-Indeno(1,2,3-cd)pyrene	2026/02/26					95	%	50 - 150			
D12-Perylene	2026/02/26					98	%	50 - 150			
D14-Dibenzo(a,h)anthracene	2026/02/26					99	%	50 - 150			
D8-Acenaphthylene	2026/02/26					75	%	50 - 150			
D8-Naphthalene	2026/02/26		63	%	50 - 150						
Benzo(a)pyrene	2026/02/26		<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 #: C615053  
Report Date: 2026/03/02

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 32669  
Sampler Initials: RH

### VALIDATION SIGNATURE PAGE

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

---

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

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Lasitha Kaiprath, Sample Entry Technician

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Your P.O. #: 4500625271  
 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: 2026/03/05**  
 Report #: R8703834  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C616040**

**Received: 2026/02/17, 16:55**

Sample Matrix: Puf And Filter  
 # Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/02/18	2026/03/05	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	2	2026/02/27	2026/03/04	BRL SOP-00201	CARB429(ARBM1,M2)mod
PAH's in MM5 SamplingTrains (CARB429mod) (1)	3	2026/02/27	2026/03/05	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/02/18		

**Remarks:**

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

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

(1) 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: Naphthalene, 2-Methylnaphthalene, 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. #: 4500625271  
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: 2026/03/05**  
Report #: R8703834  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C616040**  
**Received: 2026/02/17, 16:55**

Encryption Key

Julian Tong  
Project Manager Assistant  
05 Mar 2026 17:13:43

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 #: C616040  
Report Date: 2026/03/05

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
Sampler Initials: RH

**RESULTS OF ANALYSES OF PUF AND FILTER**

<b>Bureau Veritas ID</b>		AZZJ03	AZZJ04	AZZJ05	AZZJ06	
<b>Sampling Date</b>		2026/02/13	2026/02/13	2026/02/13	2026/02/13	
<b>COC Number</b>		N/A	N/A	N/A	N/A	
	<b>UNITS</b>	<b>EAST MONITOR PAH FEBRUARY 13, 2026, AZJB61-01</b>	<b>NORTH MONITOR PAH FEBRUARY 13, 2026, AZJB60-01</b>	<b>OLD WEST MONITOR PAH FEBRUARY 13, 2026, AZJB58-01</b>	<b>SOUTH MONITOR PAH FEBRUARY 13, 2026, AZJB59-01</b>	<b>QC Batch</b>
<b>Volume</b>	m3	342.7	333.1	348.2	326.0	ONSITE
QC Batch = Quality Control Batch						

<b>Bureau Veritas ID</b>		AZZJ07	
<b>Sampling Date</b>		2026/02/13	
<b>COC Number</b>		N/A	
	<b>UNITS</b>	<b>NEW WEST MONITOR PAH FEBRUARY 13, 2026, AZJB57-01</b>	<b>QC Batch</b>
<b>Volume</b>	m3	319.2	ONSITE
QC Batch = Quality Control Batch			



BUREAU  
VERITAS

Bureau Veritas Job #: C616040  
Report Date: 2026/03/05

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
Sampler Initials: RH

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

Bureau Veritas ID		AZZJ03	AZZJ04	AZZJ05	AZZJ06		
Sampling Date		2026/02/13	2026/02/13	2026/02/13	2026/02/13		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH FEBRUARY 13, 2026, AZJB61-01	NORTH MONITOR PAH FEBRUARY 13, 2026, AZJB60-01	OLD WEST MONITOR PAH FEBRUARY 13, 2026, AZJB58-01	SOUTH MONITOR PAH FEBRUARY 13, 2026, AZJB59-01	RDL	QC Batch

Semivolatile Organics							
Benzo(a)pyrene	ug	0.43	0.53	2.32	<0.10	0.10	A107400
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	75	70	102	82		A107400
D10-Fluoranthene	%	89	87	120	91		A107400
D10-Phenanthrene	%	86	83	105	88		A107400
D12-Benzo(a)anthracene	%	95	97	97	83		A107400
D12-Benzo(a)pyrene	%	83	87	78	74		A107400
D12-Benzo(b)fluoranthene	%	87	89	94	93		A107400
D12-Benzo(ghi)perylene	%	92	95	96	91		A107400
D12-Benzo(k)fluoranthene	%	95	99	88	85		A107400
D12-Chrysene	%	74	77	86	80		A107400
D12-Indeno(1,2,3-cd)pyrene	%	92	95	96	89		A107400
D12-Perylene	%	86	86	85	80		A107400
D14-Dibenzo(a,h)anthracene	%	94	97	102	90		A107400
D8-Acenaphthylene	%	82	74	98	86		A107400
D8-Naphthalene	%	62	65	83	86		A107400

RDL = Reportable Detection Limit  
QC Batch = Quality Control Batch



**BUREAU  
VERITAS**

Bureau Veritas Job #: C616040  
Report Date: 2026/03/05

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
Sampler Initials: RH

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

<b>Bureau Veritas ID</b>		AZZJ07		
<b>Sampling Date</b>		2026/02/13		
<b>COC Number</b>		N/A		
	<b>UNITS</b>	<b>NEW WEST MONITOR PAH FEBRUARY 13, 2026, AZJB57-01</b>	<b>RDL</b>	<b>QC Batch</b>
<b>Semivolatile Organics</b>				
Benzo(a)pyrene	ug	0.85	0.10	A107400
<b>Surrogate Recovery (%)</b>				
D10-2-Methylnaphthalene	%	77		A107400
D10-Fluoranthene	%	90		A107400
D10-Phenanthrene	%	84		A107400
D12-Benzo(a)anthracene	%	91		A107400
D12-Benzo(a)pyrene	%	81		A107400
D12-Benzo(b)fluoranthene	%	94		A107400
D12-Benzo(ghi)perylene	%	95		A107400
D12-Benzo(k)fluoranthene	%	94		A107400
D12-Chrysene	%	86		A107400
D12-Indeno(1,2,3-cd)pyrene	%	95		A107400
D12-Perylene	%	85		A107400
D14-Dibenzo(a,h)anthracene	%	98		A107400
D8-Acenaphthylene	%	79		A107400
D8-Naphthalene	%	71		A107400
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



BUREAU  
VERITAS

Bureau Veritas Job #: C616040  
Report Date: 2026/03/05

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
Sampler Initials: RH

### CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

<b>Bureau Veritas ID</b>		AZZJ03		AZZJ04		AZZJ05		
<b>Sampling Date</b>		2026/02/13		2026/02/13		2026/02/13		
<b>COC Number</b>		N/A		N/A		N/A		
	<b>UNITS</b>	<b>EAST MONITOR PAH FEBRUARY 13, 2026, AZJB61-01</b>	<b>RDL</b>	<b>NORTH MONITOR PAH FEBRUARY 13, 2026, AZJB60-01</b>	<b>RDL</b>	<b>OLD WEST MONITOR PAH FEBRUARY 13, 2026, AZJB58-01</b>	<b>RDL</b>	<b>QC Batch</b>

<b>Calculated Parameters</b>								
Benzo(a)pyrene	ug/m3	0.00126	0.00029	0.00158	0.00030	0.00666	0.00029	A102988
RDL = Reportable Detection Limit QC Batch = Quality Control Batch								

<b>Bureau Veritas ID</b>		AZZJ06		AZZJ07		
<b>Sampling Date</b>		2026/02/13		2026/02/13		
<b>COC Number</b>		N/A		N/A		
	<b>UNITS</b>	<b>SOUTH MONITOR PAH FEBRUARY 13, 2026, AZJB59-01</b>		<b>NEW WEST MONITOR PAH FEBRUARY 13, 2026, AZJB57-01</b>	<b>RDL</b>	<b>QC Batch</b>

<b>Calculated Parameters</b>						
Benzo(a)pyrene	ug/m3	<0.00031		0.00265	0.00031	A102988
RDL = Reportable Detection Limit QC Batch = Quality Control Batch						



**BUREAU  
VERITAS**

Bureau Veritas Job #: C616040  
Report Date: 2026/03/05

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
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		
A107400	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2026/03/04		67	%	50 - 150			
			D10-Fluoranthene	2026/03/04		93	%	50 - 150			
			D10-Phenanthrene	2026/03/04		85	%	50 - 150			
			D12-Benzo(a)anthracene	2026/03/04		95	%	50 - 150			
			D12-Benzo(a)pyrene	2026/03/04		97	%	50 - 150			
			D12-Benzo(b)fluoranthene	2026/03/04		88	%	50 - 150			
			D12-Benzo(ghi)perylene	2026/03/04		95	%	50 - 150			
			D12-Benzo(k)fluoranthene	2026/03/04		100	%	50 - 150			
			D12-Chrysene	2026/03/04		83	%	50 - 150			
			D12-Indeno(1,2,3-cd)pyrene	2026/03/04		95	%	50 - 150			
			D12-Perylene	2026/03/04		95	%	50 - 150			
			D14-Dibenzo(a,h)anthracene	2026/03/04		96	%	50 - 150			
			D8-Acenaphthylene	2026/03/04		76	%	50 - 150			
			D8-Naphthalene	2026/03/04		68	%	50 - 150			
			Benzo(a)pyrene	2026/03/04		85	%	50 - 150			
			A107400	MPQ	RPD	Benzo(a)pyrene	2026/03/04	4.4		%	50
			A107400	MPQ	Method Blank	D10-2-Methylnaphthalene	2026/03/04		79	%	50 - 150
D10-Fluoranthene	2026/03/04					96	%	50 - 150			
D10-Phenanthrene	2026/03/04					93	%	50 - 150			
D12-Benzo(a)anthracene	2026/03/04					103	%	50 - 150			
D12-Benzo(a)pyrene	2026/03/04					101	%	50 - 150			
D12-Benzo(b)fluoranthene	2026/03/04					95	%	50 - 150			
D12-Benzo(ghi)perylene	2026/03/04					101	%	50 - 150			
D12-Benzo(k)fluoranthene	2026/03/04					105	%	50 - 150			
D12-Chrysene	2026/03/04					83	%	50 - 150			
D12-Indeno(1,2,3-cd)pyrene	2026/03/04					100	%	50 - 150			
D12-Perylene	2026/03/04					105	%	50 - 150			
D14-Dibenzo(a,h)anthracene	2026/03/04					100	%	50 - 150			
D8-Acenaphthylene	2026/03/04					87	%	50 - 150			
D8-Naphthalene	2026/03/04		80	%	50 - 150						
			Benzo(a)pyrene	2026/03/04	<0.10		ug				

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

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

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

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



BUREAU  
VERITAS

Bureau Veritas Job #: C616040  
Report Date: 2026/03/05

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
Sampler Initials: RH

### VALIDATION SIGNATURE PAGE

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

Lasitha Kaiprath, Sample Entry Technician

Melissa DiGrazia, Operations Manager, HRMS Department

---

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Your P.O. #: 4500625271  
 Your Project #: RAIN CARBON CANADA INC.  
 Your C.O.C. #: na

**Attention: Robin Hart**

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

**Report Date: 2026/03/03**  
 Report #: R8702356  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C616101**

**Received: 2026/02/17, 16:35**

Sample Matrix: Air  
 # Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Canister Pressure (TO-15)	5	N/A	2026/02/23	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	5	N/A	2026/02/23	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.

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

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

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

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



Your P.O. #: 4500625271  
Your Project #: RAIN CARBON CANADA INC.  
Your C.O.C. #: na

**Attention: Robin Hart**

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

**Report Date: 2026/03/03**  
Report #: R8702356  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C616101**

**Received: 2026/02/17, 16:35**

Encryption Key

Julian Tong  
Project Manager Assistant  
03 Mar 2026 15:51:34

Please direct all questions regarding this Certificate of Analysis to:  
Julian Tong, Project Manager Assistant  
Email: Julian.Tong@bureauveritas.com  
Phone# (905) 817-5700

=====

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 #: C616101  
Report Date: 2026/03/03

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

### RESULTS OF ANALYSES OF AIR

<b>Bureau Veritas ID</b>		AZZL93	AZZL94	AZZL95	AZZL96	
<b>Sampling Date</b>		2026/02/13	2026/02/13	2026/02/13	2026/02/13	
<b>COC Number</b>		na	na	na	na	
	<b>UNITS</b>	<b>EAST CANISTER VOC FEBRUARY 13,2026/27656</b>	<b>NORTH CANISTER VOC FEBRUARY 13,2026/2926</b>	<b>OLD WEST CANISTER VOC FEBRUARY 13,2026/27653</b>	<b>SOUTH CANISTER VOC FEBRUARY 13,2026/14525</b>	<b>QC Batch</b>
<b>Volatile Organics</b>						
Pressure on Receipt	psig	(-2.0)	(-3.0)	(-3.0)	(-3.8)	A105403
QC Batch = Quality Control Batch						

<b>Bureau Veritas ID</b>		AZZL97	
<b>Sampling Date</b>		2026/02/13	
<b>COC Number</b>		na	
	<b>UNITS</b>	<b>NEW WEST CANISTER VOC FEBRUARY 13,2026/14076</b>	<b>QC Batch</b>
<b>Volatile Organics</b>			
Pressure on Receipt	psig	(-3.4)	A105403
QC Batch = Quality Control Batch			



BUREAU  
VERITAS

Bureau Veritas Job #: C616101  
Report Date: 2026/03/03

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

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

<b>Bureau Veritas ID</b>		AZZL93			AZZL94				
<b>Sampling Date</b>		2026/02/13			2026/02/13				
<b>COC Number</b>		na			na				
	<b>UNITS</b>	<b>EAST CANISTER VOC FEBRUARY 13,2026/27656</b>	<b>ug/m3</b>	<b>DL (ug/m3)</b>	<b>NORTH CANISTER VOC FEBRUARY 13,2026/2926</b>	<b>RDL</b>	<b>ug/m3</b>	<b>DL (ug/m3)</b>	<b>QC Batch</b>

<b>Volatile Organics</b>									
Benzene	ppbv	7.15	22.8	0.319	2.07	0.10	6.62	0.319	A104848
<b>Surrogate Recovery (%)</b>									
Bromochloromethane	%	83	N/A	N/A	93		N/A	N/A	A104848
D5-Chlorobenzene	%	85	N/A	N/A	93		N/A	N/A	A104848
Difluorobenzene	%	78	N/A	N/A	88		N/A	N/A	A104848
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable									

<b>Bureau Veritas ID</b>		AZZL95			AZZL96				
<b>Sampling Date</b>		2026/02/13			2026/02/13				
<b>COC Number</b>		na			na				
	<b>UNITS</b>	<b>OLD WEST CANISTER VOC FEBRUARY 13,2026/27653</b>	<b>ug/m3</b>	<b>DL (ug/m3)</b>	<b>SOUTH CANISTER VOC FEBRUARY 13,2026/14525</b>	<b>RDL</b>	<b>ug/m3</b>	<b>DL (ug/m3)</b>	<b>QC Batch</b>

<b>Volatile Organics</b>									
Benzene	ppbv	1.18	3.77	0.319	0.45	0.10	1.43	0.319	A104848
<b>Surrogate Recovery (%)</b>									
Bromochloromethane	%	83	N/A	N/A	90		N/A	N/A	A104848
D5-Chlorobenzene	%	84	N/A	N/A	91		N/A	N/A	A104848
Difluorobenzene	%	77	N/A	N/A	85		N/A	N/A	A104848
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable									



BUREAU  
VERITAS

Bureau Veritas Job #: C616101  
Report Date: 2026/03/03

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

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

<b>Bureau Veritas ID</b>		AZZL97				
<b>Sampling Date</b>		2026/02/13				
<b>COC Number</b>		na				
	<b>UNITS</b>	<b>NEW WEST CANISTER VOC FEBRUARY 13,2026/14076</b>	<b>RDL</b>	<b>ug/m3</b>	<b>DL (ug/m3)</b>	<b>QC Batch</b>
<b>Volatile Organics</b>						
Benzene	ppbv	0.58	0.10	1.85	0.319	A104848
<b>Surrogate Recovery (%)</b>						
Bromochloromethane	%	93		N/A	N/A	A104848
D5-Chlorobenzene	%	92		N/A	N/A	A104848
Difluorobenzene	%	89		N/A	N/A	A104848
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable						



**BUREAU  
VERITAS**

Bureau Veritas Job #: C616101  
Report Date: 2026/03/03

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

### GENERAL COMMENTS

Results relate only to the items tested.



BUREAU  
VERITAS

Bureau Veritas Job #: C616101  
Report Date: 2026/03/03

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

### QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A104848	TIM	Spiked Blank	Bromochloromethane	2026/02/23		104	%	60 - 140
			D5-Chlorobenzene	2026/02/23		101	%	60 - 140
			Difluorobenzene	2026/02/23		103	%	60 - 140
			Benzene	2026/02/23		102	%	70 - 130
A104848	TIM	Method Blank	Bromochloromethane	2026/02/23		98	%	60 - 140
			D5-Chlorobenzene	2026/02/23		83	%	60 - 140
			Difluorobenzene	2026/02/23		101	%	60 - 140
			Benzene	2026/02/23	<0.10		ppbv	
A104848	TIM	RPD	Benzene	2026/02/23	6.5		%	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 #: C616101  
Report Date: 2026/03/03

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

### VALIDATION SIGNATURE PAGE

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

A handwritten signature in cursive script that reads 'Melanie Mabini'.

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Melanie Mabini, Team Leader

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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: 2026/03/05**  
 Report #: R8703833  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C617047**

**Received: 2026/02/19, 14:12**

Sample Matrix: Puf And Filter  
 # Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/02/19	2026/03/05	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/02/27	2026/03/05	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/02/19		

**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. #: NA

**Attention: Ruetgers list**

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

**Report Date: 2026/03/05**  
Report #: R8703833  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C617047**

**Received: 2026/02/19, 14:12**

Encryption Key



**AUTHORIZED REPORT  
RAPPORT AUTORISÉ**

Bureau Veritas  
05 Mar 2026 16:23:33

Please direct all questions regarding this Certificate of Analysis to:  
Cristina (Maria) Bacchus, Project Manager  
Email: maria.bacchus@bureauveritas.com  
Phone# (905)817-5763

=====

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

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**BUREAU  
VERITAS**

Bureau Veritas Job #: C617047  
Report Date: 2026/03/05

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

**RESULTS OF ANALYSES OF PUF AND FILTER**

<b>Bureau Veritas ID</b>		BABA32	
<b>Sampling Date</b>		2026/02/13	
<b>COC Number</b>		NA	
	<b>UNITS</b>	<b>STN29164 13-FEB-26 PUF #1</b>	<b>QC Batch</b>
Volume	m3	338.2	ONSITE
QC Batch = Quality Control Batch			



BUREAU  
VERITAS

Bureau Veritas Job #: C617047  
Report Date: 2026/03/05

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

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

<b>Bureau Veritas ID</b>		BABA32		
<b>Sampling Date</b>		2026/02/13		
<b>COC Number</b>		NA		
	<b>UNITS</b>	<b>STN29164 13-FEB-26 PUF #1</b>	<b>RDL</b>	<b>QC Batch</b>
Benzo(a)pyrene	ug	<0.10	0.10	A107400
<b>Surrogate Recovery (%)</b>				
D10-2-Methylnaphthalene	%	51		A107400
D10-Fluoranthene	%	80		A107400
D10-Phenanthrene	%	73		A107400
D12-Benzo(a)anthracene	%	74		A107400
D12-Benzo(a)pyrene	%	65		A107400
D12-Benzo(b)fluoranthene	%	79		A107400
D12-Benzo(ghi)perylene	%	71		A107400
D12-Benzo(k)fluoranthene	%	71		A107400
D12-Chrysene	%	72		A107400
D12-Indeno(1,2,3-cd)pyrene	%	69		A107400
D12-Perylene	%	66		A107400
D14-Dibenzo(a,h)anthracene	%	69		A107400
D8-Acenaphthylene	%	55		A107400
D8-Naphthalene	%	50		A107400
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



**BUREAU  
VERITAS**

Bureau Veritas Job #: C617047  
Report Date: 2026/03/05

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

**CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)**

<b>Bureau Veritas ID</b>		BABA32		
<b>Sampling Date</b>		2026/02/13		
<b>COC Number</b>		NA		
	<b>UNITS</b>	<b>STN29164 13-FEB-26 PUF #1</b>	<b>RDL</b>	<b>QC Batch</b>
Benzo(a)pyrene	ng/m3	<0.30	0.30	A103747
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



**BUREAU  
VERITAS**

Bureau Veritas Job #: C617047  
Report Date: 2026/03/05

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 #: C617047  
Report Date: 2026/03/05

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		
A107400	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2026/03/04		67	%	50 - 150			
			D10-Fluoranthene	2026/03/04		93	%	50 - 150			
			D10-Phenanthrene	2026/03/04		85	%	50 - 150			
			D12-Benzo(a)anthracene	2026/03/04		95	%	50 - 150			
			D12-Benzo(a)pyrene	2026/03/04		97	%	50 - 150			
			D12-Benzo(b)fluoranthene	2026/03/04		88	%	50 - 150			
			D12-Benzo(ghi)perylene	2026/03/04		95	%	50 - 150			
			D12-Benzo(k)fluoranthene	2026/03/04		100	%	50 - 150			
			D12-Chrysene	2026/03/04		83	%	50 - 150			
			D12-Indeno(1,2,3-cd)pyrene	2026/03/04		95	%	50 - 150			
			D12-Perylene	2026/03/04		95	%	50 - 150			
			D14-Dibenzo(a,h)anthracene	2026/03/04		96	%	50 - 150			
			D8-Acenaphthylene	2026/03/04		76	%	50 - 150			
			D8-Naphthalene	2026/03/04		68	%	50 - 150			
			Benzo(a)pyrene	2026/03/04		85	%	50 - 150			
			A107400	MPQ	RPD	Benzo(a)pyrene	2026/03/04	4.4		%	50
			A107400	MPQ	Method Blank	D10-2-Methylnaphthalene	2026/03/04		79	%	50 - 150
D10-Fluoranthene	2026/03/04					96	%	50 - 150			
D10-Phenanthrene	2026/03/04					93	%	50 - 150			
D12-Benzo(a)anthracene	2026/03/04					103	%	50 - 150			
D12-Benzo(a)pyrene	2026/03/04					101	%	50 - 150			
D12-Benzo(b)fluoranthene	2026/03/04					95	%	50 - 150			
D12-Benzo(ghi)perylene	2026/03/04					101	%	50 - 150			
D12-Benzo(k)fluoranthene	2026/03/04					105	%	50 - 150			
D12-Chrysene	2026/03/04					83	%	50 - 150			
D12-Indeno(1,2,3-cd)pyrene	2026/03/04					100	%	50 - 150			
D12-Perylene	2026/03/04					105	%	50 - 150			
D14-Dibenzo(a,h)anthracene	2026/03/04					100	%	50 - 150			
D8-Acenaphthylene	2026/03/04					87	%	50 - 150			
D8-Naphthalene	2026/03/04		80	%	50 - 150						
			Benzo(a)pyrene	2026/03/04	<0.10		ug				

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

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

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

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



BUREAU  
VERITAS

Bureau Veritas Job #: C617047  
Report Date: 2026/03/05

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:

Lasitha Kaiprath, Sample Entry Technician

Melissa DiGrazia, Operations Manager, HRMS Department

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



Your P.O. #: 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: 2026/03/04**  
 Report #: R8702932  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C616966**

**Received: 2026/02/19, 14:12**

Sample Matrix: Air  
 # Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Canister Pressure (TO-15)	1	N/A	2026/02/23	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2026/02/23	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.

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

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

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

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



Your P.O. #: 32669  
Site Location: RAIN CARBON CANADA INC  
Your C.O.C. #: na

**Attention: Ruetgers list**

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

**Report Date: 2026/03/04**  
Report #: R8702932  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C616966**

**Received: 2026/02/19, 14:12**

Encryption Key



**AUTHORIZED REPORT  
RAPPORT AUTORISÉ**

Bureau Veritas  
04 Mar 2026 13:58:24

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 #: C616966  
Report Date: 2026/03/04

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

**RESULTS OF ANALYSES OF AIR**

<b>Bureau Veritas ID</b>		BAAX06	
<b>Sampling Date</b>		2026/02/13	
<b>COC Number</b>		na	
	<b>UNITS</b>	<b>STN29164 13-FEB-26/27692</b>	<b>QC Batch</b>
Pressure on Receipt	psig	(-3.5)	A105156
QC Batch = Quality Control Batch			



BUREAU  
VERITAS

Bureau Veritas Job #: C616966

Report Date: 2026/03/04

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		BAAX06				
Sampling Date		2026/02/13				
COC Number		na				
	UNITS	STN29164 13-FEB-26/27692	RDL	ug/m3	DL (ug/m3)	QC Batch
Dichlorodifluoromethane (FREON 12)	ppbv	0.50	0.20	2.45	0.989	A105157
1,2-Dichlorotetrafluoroethane	ppbv	<0.17	0.17	<1.19	1.19	A105157
Chloromethane	ppbv	0.68	0.30	1.40	0.620	A105157
Vinyl Chloride	ppbv	<0.10	0.10	<0.256	0.256	A105157
Chloroethane	ppbv	<0.30	0.30	<0.792	0.792	A105157
1,3-Butadiene	ppbv	<0.50	0.50	<1.11	1.11	A105157
Trichlorofluoromethane (FREON 11)	ppbv	0.30	0.20	1.69	1.12	A105157
Ethanol (ethyl alcohol)	ppbv	29.3	2.5	55.2	4.71	A105157
Trichlorotrifluoroethane	ppbv	<0.15	0.15	<1.15	1.15	A105157
2-propanol	ppbv	<1.0	1.0	<2.46	2.46	A105157
2-Propanone	ppbv	5.51	0.60	13.1	1.43	A105157
Methyl Ethyl Ketone (2-Butanone)	ppbv	0.51	0.20	1.51	0.590	A105157
Methyl Isobutyl Ketone	ppbv	<0.20	0.20	<0.819	0.819	A105157
Methyl Butyl Ketone (2-Hexanone)	ppbv	<1.0	1.0	<4.10	4.10	A105157
Methyl t-butyl ether (MTBE)	ppbv	<0.20	0.20	<0.721	0.721	A105157
Ethyl Acetate	ppbv	<1.0	1.0	<3.60	3.60	A105157
1,1-Dichloroethylene	ppbv	<0.10	0.10	<0.396	0.396	A105157
cis-1,2-Dichloroethylene	ppbv	<0.10	0.10	<0.396	0.396	A105157
trans-1,2-Dichloroethylene	ppbv	<0.10	0.10	<0.396	0.396	A105157
Methylene Chloride(Dichloromethane)	ppbv	<0.60	0.60	<2.08	2.08	A105157
Chloroform	ppbv	<0.10	0.10	<0.488	0.488	A105157
Carbon Tetrachloride	ppbv	<0.10	0.10	<0.629	0.629	A105157
1,1-Dichloroethane	ppbv	<0.10	0.10	<0.405	0.405	A105157
1,2-Dichloroethane	ppbv	<0.10	0.10	<0.405	0.405	A105157
Ethylene Dibromide	ppbv	<0.10	0.10	<0.768	0.768	A105157
1,1,1-Trichloroethane	ppbv	<0.10	0.10	<0.546	0.546	A105157
1,1,2-Trichloroethane	ppbv	<0.10	0.10	<0.546	0.546	A105157
1,1,2,2-Tetrachloroethane	ppbv	<0.10	0.10	<0.687	0.687	A105157
cis-1,3-Dichloropropene	ppbv	<0.10	0.10	<0.454	0.454	A105157
trans-1,3-Dichloropropene	ppbv	<0.10	0.10	<0.454	0.454	A105157
1,2-Dichloropropane	ppbv	<0.10	0.10	<0.462	0.462	A105157
Bromomethane	ppbv	<0.10	0.10	<0.388	0.388	A105157
Bromoform	ppbv	<0.20	0.20	<2.07	2.07	A105157
Bromodichloromethane	ppbv	<0.20	0.20	<1.34	1.34	A105157
RDL = Reportable Detection Limit						
QC Batch = Quality Control Batch						



BUREAU  
VERITAS

Bureau Veritas Job #: C616966  
Report Date: 2026/03/04

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		BAAX06				
Sampling Date		2026/02/13				
COC Number		na				
	UNITS	STN29164 13-FEB-26/27692	RDL	ug/m3	DL (ug/m3)	QC Batch
Dibromochloromethane	ppbv	<0.20	0.20	<1.70	1.70	A105157
Trichloroethylene	ppbv	<0.10	0.10	<0.537	0.537	A105157
Tetrachloroethylene	ppbv	<0.10	0.10	<0.678	0.678	A105157
Benzene	ppbv	0.54	0.10	1.74	0.319	A105157
Toluene	ppbv	0.29	0.10	1.10	0.377	A105157
Ethylbenzene	ppbv	<0.10	0.10	<0.434	0.434	A105157
p+m-Xylene	ppbv	<0.20	0.20	<0.868	0.868	A105157
o-Xylene	ppbv	<0.10	0.10	<0.434	0.434	A105157
Styrene	ppbv	<0.10	0.10	<0.426	0.426	A105157
4-ethyltoluene	ppbv	<0.50	0.50	<2.46	2.46	A105157
1,3,5-Trimethylbenzene	ppbv	<0.50	0.50	<2.45	2.45	A105157
1,2,4-Trimethylbenzene	ppbv	<0.50	0.50	<2.45	2.45	A105157
Chlorobenzene	ppbv	<0.10	0.10	<0.460	0.460	A105157
Benzyl chloride	ppbv	<0.50	0.50	<2.59	2.59	A105157
1,3-Dichlorobenzene	ppbv	<0.40	0.40	<2.40	2.40	A105157
1,4-Dichlorobenzene	ppbv	<0.10	0.10	<0.601	0.601	A105157
1,2-Dichlorobenzene	ppbv	<0.10	0.10	<0.601	0.601	A105157
1,2,4-Trichlorobenzene	ppbv	<0.50	0.50	<3.71	3.71	A105157
Hexachlorobutadiene	ppbv	<0.50	0.50	<5.33	5.33	A105157
Hexane	ppbv	<0.20	0.20	<0.705	0.705	A105157
Heptane	ppbv	<0.30	0.30	<1.23	1.23	A105157
Cyclohexane	ppbv	<0.20	0.20	<0.688	0.688	A105157
Tetrahydrofuran	ppbv	<0.40	0.40	<1.18	1.18	A105157
1,4-Dioxane	ppbv	<1.0	1.0	<3.60	3.60	A105157
Naphthalene	ppbv	<0.20	0.20	<1.05	1.05	A105157
Total Xylenes	ppbv	<0.30	0.30	<1.30	1.30	A105157
1,1,1,2-Tetrachloroethane	ppbv	<0.10	0.10	<0.687	0.687	A105157
Vinyl Bromide	ppbv	<0.20	0.20	<0.875	0.875	A105157
Propene	ppbv	<1.1	1.1	<1.89	1.89	A105157
2,2,4-Trimethylpentane	ppbv	<0.20	0.20	<0.934	0.934	A105157
Carbon Disulfide	ppbv	<0.50	0.50	<1.56	1.56	A105157
Vinyl Acetate	ppbv	<0.20	0.20	<0.704	0.704	A105157
RDL = Reportable Detection Limit QC Batch = Quality Control Batch						



BUREAU  
VERITAS

Bureau Veritas Job #: C616966  
Report Date: 2026/03/04

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

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

<b>Bureau Veritas ID</b>		BAAX06				
<b>Sampling Date</b>		2026/02/13				
<b>COC Number</b>		na				
	<b>UNITS</b>	<b>STN29164 13-FEB-26/27692</b>	<b>RDL</b>	<b>ug/m3</b>	<b>DL (ug/m3)</b>	<b>QC Batch</b>
<b>Surrogate Recovery (%)</b>						
Bromochloromethane	%	91		N/A	N/A	A105157
D5-Chlorobenzene	%	84		N/A	N/A	A105157
Difluorobenzene	%	90		N/A	N/A	A105157
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable						



**BUREAU  
VERITAS**

Bureau Veritas Job #: C616966  
Report Date: 2026/03/04

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

### GENERAL COMMENTS

The DL for ethanol was raised due to laboratory background.

Sample BAAX06 [STN29164 13-FEB-26/27692] : Increased DL for propene due to interference from propane.

**Results relate only to the items tested.**



BUREAU  
VERITAS

Bureau Veritas Job #: C616966  
Report Date: 2026/03/04

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

### QUALITY ASSURANCE REPORT

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
	A105157	DM2	Spiked Blank	Bromochloromethane	2026/02/23		101	%	60 - 140
				D5-Chlorobenzene	2026/02/23		101	%	60 - 140
				Difluorobenzene	2026/02/23		101	%	60 - 140
				Dichlorodifluoromethane (FREON 12)	2026/02/23		101	%	70 - 130
				1,2-Dichlorotetrafluoroethane	2026/02/23		107	%	70 - 130
				Chloromethane	2026/02/23		109	%	70 - 130
				Vinyl Chloride	2026/02/23		111	%	70 - 130
				Chloroethane	2026/02/23		109	%	70 - 130
				1,3-Butadiene	2026/02/23		107	%	70 - 130
				Trichlorofluoromethane (FREON 11)	2026/02/23		104	%	70 - 130
				Ethanol (ethyl alcohol)	2026/02/23		111	%	70 - 130
				Trichlorotrifluoroethane	2026/02/23		103	%	70 - 130
				2-propanol	2026/02/23		110	%	70 - 130
				2-Propanone	2026/02/23		97	%	70 - 130
				Methyl Ethyl Ketone (2-Butanone)	2026/02/23		103	%	70 - 130
				Methyl Isobutyl Ketone	2026/02/23		108	%	70 - 130
				Methyl Butyl Ketone (2-Hexanone)	2026/02/23		111	%	70 - 130
				Methyl t-butyl ether (MTBE)	2026/02/23		108	%	70 - 130
				Ethyl Acetate	2026/02/23		107	%	70 - 130
				1,1-Dichloroethylene	2026/02/23		105	%	70 - 130
				cis-1,2-Dichloroethylene	2026/02/23		108	%	70 - 130
				trans-1,2-Dichloroethylene	2026/02/23		105	%	70 - 130
				Methylene Chloride(Dichloromethane)	2026/02/23		106	%	70 - 130
				Chloroform	2026/02/23		100	%	70 - 130
				Carbon Tetrachloride	2026/02/23		108	%	70 - 130
				1,1-Dichloroethane	2026/02/23		108	%	70 - 130
				1,2-Dichloroethane	2026/02/23		106	%	70 - 130
				Ethylene Dibromide	2026/02/23		108	%	70 - 130
				1,1,1-Trichloroethane	2026/02/23		110	%	70 - 130
				1,1,2-Trichloroethane	2026/02/23		108	%	70 - 130
				1,1,2,2-Tetrachloroethane	2026/02/23		104	%	70 - 130
				cis-1,3-Dichloropropene	2026/02/23		109	%	70 - 130
				trans-1,3-Dichloropropene	2026/02/23		110	%	70 - 130
				1,2-Dichloropropane	2026/02/23		109	%	70 - 130
				Bromomethane	2026/02/23		102	%	70 - 130
				Bromoform	2026/02/23		104	%	70 - 130
				Bromodichloromethane	2026/02/23		106	%	70 - 130
				Dibromochloromethane	2026/02/23		107	%	70 - 130
				Trichloroethylene	2026/02/23		102	%	70 - 130
				Tetrachloroethylene	2026/02/23		107	%	70 - 130
				Benzene	2026/02/23		107	%	70 - 130
				Toluene	2026/02/23		107	%	70 - 130
				Ethylbenzene	2026/02/23		105	%	70 - 130
				p+m-Xylene	2026/02/23		106	%	70 - 130
				o-Xylene	2026/02/23		104	%	70 - 130
				Styrene	2026/02/23		108	%	70 - 130
				4-ethyltoluene	2026/02/23		101	%	70 - 130
				1,3,5-Trimethylbenzene	2026/02/23		100	%	70 - 130
				1,2,4-Trimethylbenzene	2026/02/23		98	%	70 - 130
				Chlorobenzene	2026/02/23		103	%	70 - 130
				Benzyl chloride	2026/02/23		100	%	70 - 130
				1,3-Dichlorobenzene	2026/02/23		99	%	70 - 130
				1,4-Dichlorobenzene	2026/02/23		100	%	70 - 130



BUREAU  
VERITAS

Bureau Veritas Job #: C616966  
Report Date: 2026/03/04

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

### QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
				1,2-Dichlorobenzene	2026/02/23		97	%	70 - 130
				1,2,4-Trichlorobenzene	2026/02/23		95	%	70 - 130
				Hexachlorobutadiene	2026/02/23		79	%	70 - 130
				Hexane	2026/02/23		106	%	70 - 130
				Heptane	2026/02/23		105	%	70 - 130
				Cyclohexane	2026/02/23		105	%	70 - 130
				Tetrahydrofuran	2026/02/23		107	%	70 - 130
				1,4-Dioxane	2026/02/23		102	%	70 - 130
				Naphthalene	2026/02/23		100	%	70 - 130
				Total Xylenes	2026/02/23		105	%	70 - 130
				1,1,1,2-Tetrachloroethane	2026/02/23		101	%	70 - 130
				Vinyl Bromide	2026/02/23		92	%	70 - 130
				Propene	2026/02/23		102	%	70 - 130
				2,2,4-Trimethylpentane	2026/02/23		102	%	70 - 130
				Carbon Disulfide	2026/02/23		106	%	70 - 130
				Vinyl Acetate	2026/02/23		84	%	70 - 130
A105157	DM2		Method Blank	Bromochloromethane	2026/02/23		92	%	60 - 140
				D5-Chlorobenzene	2026/02/23		85	%	60 - 140
				Difluorobenzene	2026/02/23		94	%	60 - 140
				Dichlorodifluoromethane (FREON 12)	2026/02/23	<0.20		ppbv	
				1,2-Dichlorotetrafluoroethane	2026/02/23	<0.17		ppbv	
				Chloromethane	2026/02/23	<0.30		ppbv	
				Vinyl Chloride	2026/02/23	<0.10		ppbv	
				Chloroethane	2026/02/23	<0.30		ppbv	
				1,3-Butadiene	2026/02/23	<0.50		ppbv	
				Trichlorofluoromethane (FREON 11)	2026/02/23	<0.20		ppbv	
				Ethanol (ethyl alcohol)	2026/02/23	<2.5		ppbv	
				Trichlorotrifluoroethane	2026/02/23	<0.15		ppbv	
				2-propanol	2026/02/23	<1.0		ppbv	
				2-Propanone	2026/02/23	<0.60		ppbv	
				Methyl Ethyl Ketone (2-Butanone)	2026/02/23	<0.20		ppbv	
				Methyl Isobutyl Ketone	2026/02/23	<0.20		ppbv	
				Methyl Butyl Ketone (2-Hexanone)	2026/02/23	<1.0		ppbv	
				Methyl t-butyl ether (MTBE)	2026/02/23	<0.20		ppbv	
				Ethyl Acetate	2026/02/23	<1.0		ppbv	
				1,1-Dichloroethylene	2026/02/23	<0.10		ppbv	
				cis-1,2-Dichloroethylene	2026/02/23	<0.10		ppbv	
				trans-1,2-Dichloroethylene	2026/02/23	<0.10		ppbv	
				Methylene Chloride(Dichloromethane)	2026/02/23	<0.60		ppbv	
				Chloroform	2026/02/23	<0.10		ppbv	
				Carbon Tetrachloride	2026/02/23	<0.10		ppbv	
				1,1-Dichloroethane	2026/02/23	<0.10		ppbv	
				1,2-Dichloroethane	2026/02/23	<0.10		ppbv	
				Ethylene Dibromide	2026/02/23	<0.10		ppbv	
				1,1,1-Trichloroethane	2026/02/23	<0.10		ppbv	
				1,1,2-Trichloroethane	2026/02/23	<0.10		ppbv	
				1,1,2,2-Tetrachloroethane	2026/02/23	<0.10		ppbv	
				cis-1,3-Dichloropropene	2026/02/23	<0.10		ppbv	
				trans-1,3-Dichloropropene	2026/02/23	<0.10		ppbv	
				1,2-Dichloropropane	2026/02/23	<0.10		ppbv	
				Bromomethane	2026/02/23	<0.10		ppbv	
				Bromoform	2026/02/23	<0.20		ppbv	
				Bromodichloromethane	2026/02/23	<0.20		ppbv	



BUREAU  
VERITAS

Bureau Veritas Job #: C616966  
Report Date: 2026/03/04

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

### QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
				Dibromochloromethane	2026/02/23	<0.20		ppbv	
				Trichloroethylene	2026/02/23	<0.10		ppbv	
				Tetrachloroethylene	2026/02/23	<0.10		ppbv	
				Benzene	2026/02/23	<0.10		ppbv	
				Toluene	2026/02/23	<0.10		ppbv	
				Ethylbenzene	2026/02/23	<0.10		ppbv	
				p+m-Xylene	2026/02/23	<0.20		ppbv	
				o-Xylene	2026/02/23	<0.10		ppbv	
				Styrene	2026/02/23	<0.10		ppbv	
				4-ethyltoluene	2026/02/23	<0.50		ppbv	
				1,3,5-Trimethylbenzene	2026/02/23	<0.50		ppbv	
				1,2,4-Trimethylbenzene	2026/02/23	<0.50		ppbv	
				Chlorobenzene	2026/02/23	<0.10		ppbv	
				Benzyl chloride	2026/02/23	<0.50		ppbv	
				1,3-Dichlorobenzene	2026/02/23	<0.40		ppbv	
				1,4-Dichlorobenzene	2026/02/23	<0.10		ppbv	
				1,2-Dichlorobenzene	2026/02/23	<0.10		ppbv	
				1,2,4-Trichlorobenzene	2026/02/23	<0.50		ppbv	
				Hexachlorobutadiene	2026/02/23	<0.50		ppbv	
				Hexane	2026/02/23	<0.20		ppbv	
				Heptane	2026/02/23	<0.30		ppbv	
				Cyclohexane	2026/02/23	<0.20		ppbv	
				Tetrahydrofuran	2026/02/23	<0.40		ppbv	
				1,4-Dioxane	2026/02/23	<1.0		ppbv	
				Naphthalene	2026/02/23	<0.20		ppbv	
				Total Xylenes	2026/02/23	<0.30		ppbv	
				1,1,1,2-Tetrachloroethane	2026/02/23	<0.10		ppbv	
				Vinyl Bromide	2026/02/23	<0.20		ppbv	
				Propene	2026/02/23	<0.50		ppbv	
				2,2,4-Trimethylpentane	2026/02/23	<0.20		ppbv	
				Carbon Disulfide	2026/02/23	<0.50		ppbv	
				Vinyl Acetate	2026/02/23	<0.20		ppbv	
A105157	DM2	RPD		Vinyl Chloride	2026/02/23	NC		%	25
				Trichlorotrifluoroethane	2026/02/23	0.74		%	25
				1,1-Dichloroethylene	2026/02/23	NC		%	25
				cis-1,2-Dichloroethylene	2026/02/23	1.5		%	25
				trans-1,2-Dichloroethylene	2026/02/23	6.2		%	25
				Trichloroethylene	2026/02/23	0.73		%	25
				Tetrachloroethylene	2026/02/23	1.1		%	25

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

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

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

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

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



BUREAU  
VERITAS

Bureau Veritas Job #: C616966

Report Date: 2026/03/04

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 that reads 'Melanie Mabini'.

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Melanie Mabini, Team Leader

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Your P.O. #: 4500625271  
 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: 2026/03/06**  
 Report #: R8704402  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C619576**

**Received: 2026/02/23, 17:16**

Sample Matrix: Puf And Filter  
 # Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/02/26	2026/02/26	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2026/02/27	2026/03/05	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/02/26		

**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. #: 4500625271  
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: 2026/03/06**  
Report #: R8704402  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C619576**  
**Received: 2026/02/23, 17:16**

Encryption Key

Julian Tong  
Project Manager Assistant  
06 Mar 2026 14:39:05

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 #: C619576  
Report Date: 2026/03/06

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
Sampler Initials: RH

### RESULTS OF ANALYSES OF PUF AND FILTER

<b>Bureau Veritas ID</b>		BAFY32	BAFY33	BAFY34	BAFY35	
<b>Sampling Date</b>		2026/02/19	2026/02/19	2026/02/19	2026/02/19	
<b>COC Number</b>		N/A	N/A	N/A	N/A	
	<b>UNITS</b>	<b>EAST MONITOR PAH FEBRUARY 19, 2026 AZJC82-01</b>	<b>NORTH MONITOR PAH FEBRUARY 19, 2026 AZJC83-01</b>	<b>OLD WEST MONITOR PAH FEBRUARY 19, 2026 AZJC86-01</b>	<b>SOUTH MONITOR PAH FEBRUARY 19, 2026 AZJC90-01</b>	<b>QC Batch</b>
<b>Volume</b>	m3	340.4	323.2	343.6	322.2	ONSITE
QC Batch = Quality Control Batch						

<b>Bureau Veritas ID</b>		BAFY36	
<b>Sampling Date</b>		2026/02/19	
<b>COC Number</b>		N/A	
	<b>UNITS</b>	<b>NEW WEST MONITOR PAH FEBRUARY 19, 2026 AZJC91-01</b>	<b>QC Batch</b>
<b>Volume</b>	m3	320.4	ONSITE
QC Batch = Quality Control Batch			



BUREAU  
VERITAS

Bureau Veritas Job #: C619576  
Report Date: 2026/03/06

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
Sampler Initials: RH

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

Bureau Veritas ID		BAFY32	BAFY33		BAFY34		
Sampling Date		2026/02/19	2026/02/19		2026/02/19		
COC Number		N/A	N/A		N/A		
	UNITS	EAST MONITOR PAH FEBRUARY 19, 2026 AZJC82-01	NORTH MONITOR PAH FEBRUARY 19, 2026 AZJC83-01	QC Batch	OLD WEST MONITOR PAH FEBRUARY 19, 2026 AZJC86-01	RDL	QC Batch
<b>Semivolatile Organics</b>							
Benzo(a)pyrene	ug	<0.10	<0.10	A107400	<0.10	0.10	A107400
<b>Surrogate Recovery (%)</b>							
D10-2-Methylnaphthalene	%	73	66	A107400			
D10-Fluoranthene	%	95	78	A107400			
D10-Phenanthrene	%	89	78	A107400			
D12-Benzo(a)anthracene	%	94	73	A107400	87		A107400
D12-Benzo(a)pyrene	%	90	67	A107400	86		A107400
D12-Benzo(b)fluoranthene	%	90	75	A107400	84		A107400
D12-Benzo(ghi)perylene	%	95	83	A107400	92		A107400
D12-Benzo(k)fluoranthene	%	100	82	A107400	95		A107400
D12-Chrysene	%	84	67	A107400	79		A107400
D12-Indeno(1,2,3-cd)pyrene	%	93	79	A107400	92		A107400
D12-Perylene	%	90	69	A107400	87		A107400
D14-Dibenzo(a,h)anthracene	%	95	81	A107400	95		A107400
D8-Acenaphthylene	%	81	68	A107400			
D8-Naphthalene	%	71	64	A107400			
RDL = Reportable Detection Limit QC Batch = Quality Control Batch							



BUREAU  
VERITAS

Bureau Veritas Job #: C619576  
Report Date: 2026/03/06

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
Sampler Initials: RH

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

Bureau Veritas ID		BAFY35	BAFY36		
Sampling Date		2026/02/19	2026/02/19		
COC Number		N/A	N/A		
	UNITS	SOUTH MONITOR PAH FEBRUARY 19, 2026 AZJC90-01	NEW WEST MONITOR PAH FEBRUARY 19, 2026 AZJC91-01	RDL	QC Batch
<b>Semivolatile Organics</b>					
Benzo(a)pyrene	ug	0.52	<0.10	0.10	A107400
<b>Surrogate Recovery (%)</b>					
D10-2-Methylnaphthalene	%	71	63		A107400
D10-Fluoranthene	%	86	68		A107400
D10-Phenanthrene	%	83	64		A107400
D12-Benzo(a)anthracene	%	94	84		A107400
D12-Benzo(a)pyrene	%	88	70		A107400
D12-Benzo(b)fluoranthene	%	88	83		A107400
D12-Benzo(ghi)perylene	%	95	89		A107400
D12-Benzo(k)fluoranthene	%	99	90		A107400
D12-Chrysene	%	80	71		A107400
D12-Indeno(1,2,3-cd)pyrene	%	94	87		A107400
D12-Perylene	%	86	74		A107400
D14-Dibenzo(a,h)anthracene	%	96	91		A107400
D8-Acenaphthylene	%	83	57		A107400
D8-Naphthalene	%	53	59		A107400
RDL = Reportable Detection Limit QC Batch = Quality Control Batch					



BUREAU  
VERITAS

Bureau Veritas Job #: C619576  
Report Date: 2026/03/06

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
Sampler Initials: RH

### CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

<b>Bureau Veritas ID</b>		BAFY32		BAFY33		BAFY34		
<b>Sampling Date</b>		2026/02/19		2026/02/19		2026/02/19		
<b>COC Number</b>		N/A		N/A		N/A		
	<b>UNITS</b>	<b>EAST MONITOR PAH FEBRUARY 19, 2026 AZJC82-01</b>	<b>RDL</b>	<b>NORTH MONITOR PAH FEBRUARY 19, 2026 AZJC83-01</b>	<b>RDL</b>	<b>OLD WEST MONITOR PAH FEBRUARY 19, 2026 AZJC86-01</b>	<b>RDL</b>	<b>QC Batch</b>

<b>Calculated Parameters</b>								
Benzo(a)pyrene	ug/m3	<0.00029	0.00029	<0.00031	0.00031	<0.00029	0.00029	A107067
RDL = Reportable Detection Limit QC Batch = Quality Control Batch								

<b>Bureau Veritas ID</b>		BAFY35		BAFY36		
<b>Sampling Date</b>		2026/02/19		2026/02/19		
<b>COC Number</b>		N/A		N/A		
	<b>UNITS</b>	<b>SOUTH MONITOR PAH FEBRUARY 19, 2026 AZJC90-01</b>		<b>NEW WEST MONITOR PAH FEBRUARY 19, 2026 AZJC91-01</b>	<b>RDL</b>	<b>QC Batch</b>

<b>Calculated Parameters</b>						
Benzo(a)pyrene	ug/m3	0.00162	<0.00031	0.00031	A107067	
RDL = Reportable Detection Limit QC Batch = Quality Control Batch						



**BUREAU  
VERITAS**

Bureau Veritas Job #: C619576  
Report Date: 2026/03/06

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
Sampler Initials: RH

### GENERAL COMMENTS

Results relate only to the items tested.



BUREAU  
VERITAS

Bureau Veritas Job #: C619576  
Report Date: 2026/03/06

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
Sampler Initials: RH

### QUALITY ASSURANCE REPORT

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits		
A107400	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2026/03/04		67	%	50 - 150			
			D10-Fluoranthene	2026/03/04		93	%	50 - 150			
			D10-Phenanthrene	2026/03/04		85	%	50 - 150			
			D12-Benzo(a)anthracene	2026/03/04		95	%	50 - 150			
			D12-Benzo(a)pyrene	2026/03/04		97	%	50 - 150			
			D12-Benzo(b)fluoranthene	2026/03/04		88	%	50 - 150			
			D12-Benzo(ghi)perylene	2026/03/04		95	%	50 - 150			
			D12-Benzo(k)fluoranthene	2026/03/04		100	%	50 - 150			
			D12-Chrysene	2026/03/04		83	%	50 - 150			
			D12-Indeno(1,2,3-cd)pyrene	2026/03/04		95	%	50 - 150			
			D12-Perylene	2026/03/04		95	%	50 - 150			
			D14-Dibenzo(a,h)anthracene	2026/03/04		96	%	50 - 150			
			D8-Acenaphthylene	2026/03/04		76	%	50 - 150			
			D8-Naphthalene	2026/03/04		68	%	50 - 150			
			Benzo(a)pyrene	2026/03/04		85	%	50 - 150			
			A107400	MPQ	RPD	Benzo(a)pyrene	2026/03/04	4.4		%	50
			A107400	MPQ	Method Blank	D10-2-Methylnaphthalene	2026/03/04		79	%	50 - 150
D10-Fluoranthene	2026/03/04					96	%	50 - 150			
D10-Phenanthrene	2026/03/04					93	%	50 - 150			
D12-Benzo(a)anthracene	2026/03/04					103	%	50 - 150			
D12-Benzo(a)pyrene	2026/03/04					101	%	50 - 150			
D12-Benzo(b)fluoranthene	2026/03/04					95	%	50 - 150			
D12-Benzo(ghi)perylene	2026/03/04					101	%	50 - 150			
D12-Benzo(k)fluoranthene	2026/03/04					105	%	50 - 150			
D12-Chrysene	2026/03/04					83	%	50 - 150			
D12-Indeno(1,2,3-cd)pyrene	2026/03/04					100	%	50 - 150			
D12-Perylene	2026/03/04					105	%	50 - 150			
D14-Dibenzo(a,h)anthracene	2026/03/04					100	%	50 - 150			
D8-Acenaphthylene	2026/03/04					87	%	50 - 150			
D8-Naphthalene	2026/03/04		80	%	50 - 150						
Benzo(a)pyrene	2026/03/04		<0.10		ug						

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

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

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

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



BUREAU  
VERITAS

Bureau Veritas Job #: C619576  
Report Date: 2026/03/06

Rain Carbon Canada Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 4500625271  
Sampler Initials: RH

### VALIDATION SIGNATURE PAGE

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

---

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

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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: 2026/03/06**  
 Report #: R8704401  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C617989**

**Received: 2026/02/23, 09:45**

Sample Matrix: Puf And Filter  
 # Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/02/23	2026/02/23	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/02/27	2026/03/05	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/02/23		

**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.

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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: 2026/03/06**  
Report #: R8704401  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C617989**

**Received: 2026/02/23, 09:45**

Encryption Key



**AUTHORIZED REPORT  
RAPPORT AUTORISÉ**

Bureau Veritas  
06 Mar 2026 14:28:29

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 #: C617989  
Report Date: 2026/03/06

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

**RESULTS OF ANALYSES OF PUF AND FILTER**

<b>Bureau Veritas ID</b>		BACZ49	
<b>Sampling Date</b>		2026/02/19	
<b>COC Number</b>		N/A	
	<b>UNITS</b>	<b>STN29164 19-FEB-26 PUF #1</b>	<b>QC Batch</b>
Volume	m3	317.2	ONSITE
QC Batch = Quality Control Batch			



BUREAU  
VERITAS

Bureau Veritas Job #: C617989  
Report Date: 2026/03/06

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

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

<b>Bureau Veritas ID</b>		BACZ49		
<b>Sampling Date</b>		2026/02/19		
<b>COC Number</b>		N/A		
	<b>UNITS</b>	<b>STN29164 19-FEB-26 PUF #1</b>	<b>RDL</b>	<b>QC Batch</b>
Benzo(a)pyrene	ug	<0.10	0.10	A107400
<b>Surrogate Recovery (%)</b>				
D10-Fluoranthene	%	81		A107400
D10-Phenanthrene	%	74		A107400
D12-Benzo(a)anthracene	%	78		A107400
D12-Benzo(a)pyrene	%	73		A107400
D12-Benzo(b)fluoranthene	%	75		A107400
D12-Benzo(ghi)perylene	%	79		A107400
D12-Benzo(k)fluoranthene	%	83		A107400
D12-Chrysene	%	72		A107400
D12-Indeno(1,2,3-cd)pyrene	%	76		A107400
D12-Perylene	%	74		A107400
D14-Dibenzo(a,h)anthracene	%	77		A107400
D8-Acenaphthylene	%	56		A107400
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU**  
**VERITAS**

Bureau Veritas Job #: C617989  
Report Date: 2026/03/06

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

**CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)**

<b>Bureau Veritas ID</b>		BACZ49		
<b>Sampling Date</b>		2026/02/19		
<b>COC Number</b>		N/A		
	<b>UNITS</b>	<b>STN29164 19-FEB-26</b>	<b>RDL</b>	<b>QC Batch</b>
		<b>PUF #1</b>		
Benzo(a)pyrene	ng/m3	<0.32	0.32	A105047
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU**  
**VERITAS**

Bureau Veritas Job #: C617989  
Report Date: 2026/03/06

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 #: C617989  
Report Date: 2026/03/06

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		
A107400	MPQ	Spiked Blank	D10-Fluoranthene	2026/03/04		93	%	50 - 150		
			D10-Phenanthrene	2026/03/04		85	%	50 - 150		
			D12-Benzo(a)anthracene	2026/03/04		95	%	50 - 150		
			D12-Benzo(a)pyrene	2026/03/04		97	%	50 - 150		
			D12-Benzo(b)fluoranthene	2026/03/04		88	%	50 - 150		
			D12-Benzo(ghi)perylene	2026/03/04		95	%	50 - 150		
			D12-Benzo(k)fluoranthene	2026/03/04		100	%	50 - 150		
			D12-Chrysene	2026/03/04		83	%	50 - 150		
			D12-Indeno(1,2,3-cd)pyrene	2026/03/04		95	%	50 - 150		
			D12-Perylene	2026/03/04		95	%	50 - 150		
			D14-Dibenzo(a,h)anthracene	2026/03/04		96	%	50 - 150		
			D8-Acenaphthylene	2026/03/04		76	%	50 - 150		
			Benzo(a)pyrene	2026/03/04		85	%	50 - 150		
			A107400	MPQ	RPD	Benzo(a)pyrene	2026/03/04	4.4		%
A107400	MPQ	Method Blank	D10-Fluoranthene	2026/03/04		96	%	50 - 150		
			D10-Phenanthrene	2026/03/04		93	%	50 - 150		
			D12-Benzo(a)anthracene	2026/03/04		103	%	50 - 150		
			D12-Benzo(a)pyrene	2026/03/04		101	%	50 - 150		
			D12-Benzo(b)fluoranthene	2026/03/04		95	%	50 - 150		
			D12-Benzo(ghi)perylene	2026/03/04		101	%	50 - 150		
			D12-Benzo(k)fluoranthene	2026/03/04		105	%	50 - 150		
			D12-Chrysene	2026/03/04		83	%	50 - 150		
			D12-Indeno(1,2,3-cd)pyrene	2026/03/04		100	%	50 - 150		
			D12-Perylene	2026/03/04		105	%	50 - 150		
			D14-Dibenzo(a,h)anthracene	2026/03/04		100	%	50 - 150		
			D8-Acenaphthylene	2026/03/04		87	%	50 - 150		
			Benzo(a)pyrene	2026/03/04		<0.10			ug	

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

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

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

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



BUREAU  
VERITAS

Bureau Veritas Job #: C617989  
Report Date: 2026/03/06

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. #: 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: 2026/03/13**  
 Report #: R8708161  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C620325**

**Received: 2026/02/27, 13:39**

Sample Matrix: Puf And Filter  
 # Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/02/27	2026/03/13	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/03/06	2026/03/11	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/02/27		

**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. #: NA

**Attention: Ruetgers list**

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

**Report Date: 2026/03/13**  
Report #: R8708161  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C620325**

**Received: 2026/02/27, 13:39**

Encryption Key



**AUTHORIZED REPORT  
RAPPORT AUTORISÉ**

Bureau Veritas  
13 Mar 2026 17:23:06

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 #: C620325  
Report Date: 2026/03/13

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

**RESULTS OF ANALYSES OF PUF AND FILTER**

<b>Bureau Veritas ID</b>		BAHN27	
<b>Sampling Date</b>		2026/02/25	
<b>COC Number</b>		NA	
	<b>UNITS</b>	<b>STN29164 25-FEB-26 PUF#1</b>	<b>QC Batch</b>
Volume	m3	325.8	ONSITE
QC Batch = Quality Control Batch			



BUREAU  
VERITAS

Bureau Veritas Job #: C620325  
Report Date: 2026/03/13

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

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

<b>Bureau Veritas ID</b>		BAHN27		
<b>Sampling Date</b>		2026/02/25		
<b>COC Number</b>		NA		
	<b>UNITS</b>	<b>STN29164 25-FEB-26 PUF#1</b>	<b>RDL</b>	<b>QC Batch</b>
Benzo(a)pyrene	ug	<0.10	0.10	A111210
<b>Surrogate Recovery (%)</b>				
D10-2-Methylnaphthalene	%	68		A111210
D10-Fluoranthene	%	96		A111210
D10-Phenanthrene	%	83		A111210
D12-Benzo(a)anthracene	%	96		A111210
D12-Benzo(a)pyrene	%	80		A111210
D12-Benzo(b)fluoranthene	%	91		A111210
D12-Benzo(ghi)perylene	%	90		A111210
D12-Benzo(k)fluoranthene	%	87		A111210
D12-Chrysene	%	69		A111210
D12-Indeno(1,2,3-cd)pyrene	%	88		A111210
D12-Perylene	%	81		A111210
D14-Dibenzo(a,h)anthracene	%	91		A111210
D8-Acenaphthylene	%	72		A111210
D8-Naphthalene	%	66		A111210
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



**BUREAU  
VERITAS**

Bureau Veritas Job #: C620325  
Report Date: 2026/03/13

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

**CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)**

<b>Bureau Veritas ID</b>		BAHN27		
<b>Sampling Date</b>		2026/02/25		
<b>COC Number</b>		NA		
	<b>UNITS</b>	<b>STN29164 25-FEB-26 PUF#1</b>	<b>RDL</b>	<b>QC Batch</b>
Benzo(a)pyrene	ng/m3	<0.31	0.31	A107888
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



**BUREAU  
VERITAS**

Bureau Veritas Job #: C620325

Report Date: 2026/03/13

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### GENERAL COMMENTS

Blank was found to contain Benzo (a) pyrene greater than the DL. Blank was re-cleaned, and results are comparable, therefore, blank was reported from the original analysis. No bias to sample concentration as sample is ND.

**Results relate only to the items tested.**



BUREAU  
VERITAS

Bureau Veritas Job #: C620325  
Report Date: 2026/03/13

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		
A111210	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2026/03/11		71	%	50 - 150		
			D10-Fluoranthene	2026/03/11		96	%	50 - 150		
			D10-Phenanthrene	2026/03/11		78	%	50 - 150		
			D12-Benzo(a)anthracene	2026/03/11		82	%	50 - 150		
			D12-Benzo(a)pyrene	2026/03/11		87	%	50 - 150		
			D12-Benzo(b)fluoranthene	2026/03/11		86	%	50 - 150		
			D12-Benzo(ghi)perylene	2026/03/11		87	%	50 - 150		
			D12-Benzo(k)fluoranthene	2026/03/11		84	%	50 - 150		
			D12-Chrysene	2026/03/11		79	%	50 - 150		
			D12-Indeno(1,2,3-cd)pyrene	2026/03/11		87	%	50 - 150		
			D12-Perylene	2026/03/11		84	%	50 - 150		
			D14-Dibenzo(a,h)anthracene	2026/03/11		87	%	50 - 150		
			D8-Acenaphthylene	2026/03/11		78	%	50 - 150		
			D8-Naphthalene	2026/03/11		69	%	50 - 150		
			Benzo(a)pyrene	2026/03/11		86	%	50 - 150		
			A111210	MPQ	RPD	Benzo(a)pyrene	2026/03/11	7.4		%
A111210	MPQ	Method Blank	D10-2-Methylnaphthalene	2026/03/11		80	%	50 - 150		
			D10-Fluoranthene	2026/03/11		102	%	50 - 150		
			D10-Phenanthrene	2026/03/11		89	%	50 - 150		
			D12-Benzo(a)anthracene	2026/03/11		98	%	50 - 150		
			D12-Benzo(a)pyrene	2026/03/11		93	%	50 - 150		
			D12-Benzo(b)fluoranthene	2026/03/11		93	%	50 - 150		
			D12-Benzo(ghi)perylene	2026/03/11		93	%	50 - 150		
			D12-Benzo(k)fluoranthene	2026/03/11		91	%	50 - 150		
			D12-Chrysene	2026/03/11		76	%	50 - 150		
			D12-Indeno(1,2,3-cd)pyrene	2026/03/11		93	%	50 - 150		
			D12-Perylene	2026/03/11		87	%	50 - 150		
			D14-Dibenzo(a,h)anthracene	2026/03/11		93	%	50 - 150		
			D8-Acenaphthylene	2026/03/11		87	%	50 - 150		
			D8-Naphthalene	2026/03/11		79	%	50 - 150		
			Benzo(a)pyrene	2026/03/11		0.44,			ug	

RDL=0.10

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 #: C620325  
Report Date: 2026/03/13

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

### VALIDATION SIGNATURE PAGE

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

---

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

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Lasitha Kaiprath, Sample Entry Technician

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Your P.O. #: 4500625271  
 Your Project #: RAIN CARBON CANADA INC.  
 Your C.O.C. #: na

**Attention: Robin Hart**

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

**Report Date: 2026/03/12**  
 Report #: R8707095  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C620722**

**Received: 2026/02/27, 17:25**

Sample Matrix: Air  
 # Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Canister Pressure (TO-15)	5	N/A	2026/03/05	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	5	N/A	2026/03/05	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.

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

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

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

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

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

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

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

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



Your P.O. #: 4500625271  
Your Project #: RAIN CARBON CANADA INC.  
Your C.O.C. #: na

**Attention: Robin Hart**

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

**Report Date: 2026/03/12**  
Report #: R8707095  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C620722**

**Received: 2026/02/27, 17:25**

Encryption Key

Julian Tong  
Project Manager Assistant  
12 Mar 2026 14:02:45

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 #: C620722  
Report Date: 2026/03/12

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

### RESULTS OF ANALYSES OF AIR

<b>Bureau Veritas ID</b>		BAIQ11	BAIQ12	BAIQ13	BAIQ14	
<b>Sampling Date</b>		2026/02/25	2026/02/25	2026/02/25	2026/02/25	
<b>COC Number</b>		na	na	na	na	
	<b>UNITS</b>	<b>EAST CANISTER VOC FEBRUARY 25,2026/29300</b>	<b>NORTH CANISTER VOC FEBRUARY 25,2026/7793</b>	<b>OLD WEST CANISTER VOC FEBRUARY 25,2026/7810</b>	<b>SOUTH CANISTER VOC FEBRUARY 25,2026/7821</b>	<b>QC Batch</b>
<b>Volatile Organics</b>						
Pressure on Receipt	psig	(-2.2)	(-3.5)	(-4.1)	(-4.3)	A110849
QC Batch = Quality Control Batch						

<b>Bureau Veritas ID</b>		BAIQ15	
<b>Sampling Date</b>		2026/02/25	
<b>COC Number</b>		na	
	<b>UNITS</b>	<b>NEW WEST CANISTER VOC FEBRUARY 25,2026/14257</b>	<b>QC Batch</b>
<b>Volatile Organics</b>			
Pressure on Receipt	psig	(-3.2)	A110849
QC Batch = Quality Control Batch			



BUREAU  
VERITAS

Bureau Veritas Job #: C620722  
Report Date: 2026/03/12

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

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

<b>Bureau Veritas ID</b>		BAIQ11			BAIQ12				
<b>Sampling Date</b>		2026/02/25			2026/02/25				
<b>COC Number</b>		na			na				
	<b>UNITS</b>	<b>EAST CANISTER VOC FEBRUARY 25,2026/29300</b>	<b>ug/m3</b>	<b>DL (ug/m3)</b>	<b>NORTH CANISTER VOC FEBRUARY 25,2026/7793</b>	<b>RDL</b>	<b>ug/m3</b>	<b>DL (ug/m3)</b>	<b>QC Batch</b>

<b>Volatile Organics</b>									
Benzene	ppbv	7.85	25.1	0.319	2.00	0.10	6.39	0.319	A110174
<b>Surrogate Recovery (%)</b>									
Bromochloromethane	%	96	N/A	N/A	82		N/A	N/A	A110174
D5-Chlorobenzene	%	90	N/A	N/A	86		N/A	N/A	A110174
Difluorobenzene	%	99	N/A	N/A	82		N/A	N/A	A110174
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable									

<b>Bureau Veritas ID</b>		BAIQ13			BAIQ14				
<b>Sampling Date</b>		2026/02/25			2026/02/25				
<b>COC Number</b>		na			na				
	<b>UNITS</b>	<b>OLD WEST CANISTER VOC FEBRUARY 25,2026/7810</b>	<b>ug/m3</b>	<b>DL (ug/m3)</b>	<b>SOUTH CANISTER VOC FEBRUARY 25,2026/7821</b>	<b>RDL</b>	<b>ug/m3</b>	<b>DL (ug/m3)</b>	<b>QC Batch</b>

<b>Volatile Organics</b>									
Benzene	ppbv	0.34	1.08	0.319	0.28	0.10	0.904	0.319	A110174
<b>Surrogate Recovery (%)</b>									
Bromochloromethane	%	67	N/A	N/A	93		N/A	N/A	A110174
D5-Chlorobenzene	%	75	N/A	N/A	88		N/A	N/A	A110174
Difluorobenzene	%	65	N/A	N/A	94		N/A	N/A	A110174
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable									



BUREAU  
VERITAS

Bureau Veritas Job #: C620722  
Report Date: 2026/03/12

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

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

<b>Bureau Veritas ID</b>		BAIQ15				
<b>Sampling Date</b>		2026/02/25				
<b>COC Number</b>		na				
	<b>UNITS</b>	<b>NEW WEST CANISTER VOC FEBRUARY 25,2026/14257</b>	<b>RDL</b>	<b>ug/m3</b>	<b>DL (ug/m3)</b>	<b>QC Batch</b>
<b>Volatile Organics</b>						
Benzene	ppbv	0.44	0.10	1.40	0.319	A110174
<b>Surrogate Recovery (%)</b>						
Bromochloromethane	%	91		N/A	N/A	A110174
D5-Chlorobenzene	%	85		N/A	N/A	A110174
Difluorobenzene	%	90		N/A	N/A	A110174
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable						



**BUREAU**  
**VERITAS**

Bureau Veritas Job #: C620722  
Report Date: 2026/03/12

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

### GENERAL COMMENTS

Results relate only to the items tested.



BUREAU  
VERITAS

Bureau Veritas Job #: C620722  
Report Date: 2026/03/12

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

### QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A110174	DVP	Spiked Blank	Bromochloromethane	2026/03/05		109	%	60 - 140
			D5-Chlorobenzene	2026/03/05		107	%	60 - 140
			Difluorobenzene	2026/03/05		111	%	60 - 140
			Benzene	2026/03/05		107	%	70 - 130
A110174	DVP	Method Blank	Bromochloromethane	2026/03/05		78	%	60 - 140
			D5-Chlorobenzene	2026/03/05		82	%	60 - 140
			Difluorobenzene	2026/03/05		79	%	60 - 140
			Benzene	2026/03/05	<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 #: C620722  
Report Date: 2026/03/12

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

### VALIDATION SIGNATURE PAGE

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

A handwritten signature in black ink that reads 'AMacfarlane'.

\_\_\_\_\_  
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: 2026/03/13**  
 Report #: R8708161  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C620325**

**Received: 2026/02/27, 13:39**

Sample Matrix: Puf And Filter  
 # Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/02/27	2026/03/13	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/03/06	2026/03/11	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/02/27		

**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. #: NA

**Attention: Ruetgers list**

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

**Report Date: 2026/03/13**  
Report #: R8708161  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C620325**

**Received: 2026/02/27, 13:39**

Encryption Key



**AUTHORIZED REPORT  
RAPPORT AUTORISÉ**

Bureau Veritas  
13 Mar 2026 17:23:06

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 #: C620325  
Report Date: 2026/03/13

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

**RESULTS OF ANALYSES OF PUF AND FILTER**

<b>Bureau Veritas ID</b>		BAHN27	
<b>Sampling Date</b>		2026/02/25	
<b>COC Number</b>		NA	
	<b>UNITS</b>	<b>STN29164 25-FEB-26 PUF#1</b>	<b>QC Batch</b>
Volume	m3	325.8	ONSITE
QC Batch = Quality Control Batch			



BUREAU  
VERITAS

Bureau Veritas Job #: C620325  
Report Date: 2026/03/13

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

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

<b>Bureau Veritas ID</b>		BAHN27		
<b>Sampling Date</b>		2026/02/25		
<b>COC Number</b>		NA		
	<b>UNITS</b>	<b>STN29164 25-FEB-26 PUF#1</b>	<b>RDL</b>	<b>QC Batch</b>
Benzo(a)pyrene	ug	<0.10	0.10	A111210
<b>Surrogate Recovery (%)</b>				
D10-2-Methylnaphthalene	%	68		A111210
D10-Fluoranthene	%	96		A111210
D10-Phenanthrene	%	83		A111210
D12-Benzo(a)anthracene	%	96		A111210
D12-Benzo(a)pyrene	%	80		A111210
D12-Benzo(b)fluoranthene	%	91		A111210
D12-Benzo(ghi)perylene	%	90		A111210
D12-Benzo(k)fluoranthene	%	87		A111210
D12-Chrysene	%	69		A111210
D12-Indeno(1,2,3-cd)pyrene	%	88		A111210
D12-Perylene	%	81		A111210
D14-Dibenzo(a,h)anthracene	%	91		A111210
D8-Acenaphthylene	%	72		A111210
D8-Naphthalene	%	66		A111210
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



**BUREAU  
VERITAS**

Bureau Veritas Job #: C620325  
Report Date: 2026/03/13

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC  
Your P.O. #: 32669  
Sampler Initials: RH

**CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)**

<b>Bureau Veritas ID</b>		BAHN27		
<b>Sampling Date</b>		2026/02/25		
<b>COC Number</b>		NA		
	<b>UNITS</b>	<b>STN29164 25-FEB-26 PUF#1</b>	<b>RDL</b>	<b>QC Batch</b>
Benzo(a)pyrene	ng/m3	<0.31	0.31	A107888
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



**BUREAU  
VERITAS**

Bureau Veritas Job #: C620325

Report Date: 2026/03/13

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

### GENERAL COMMENTS

Blank was found to contain Benzo (a) pyrene greater than the DL. Blank was re-cleaned, and results are comparable, therefore, blank was reported from the original analysis. No bias to sample concentration as sample is ND.

**Results relate only to the items tested.**



BUREAU  
VERITAS

Bureau Veritas Job #: C620325  
Report Date: 2026/03/13

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			
A111210	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2026/03/11		71	%	50 - 150			
			D10-Fluoranthene	2026/03/11		96	%	50 - 150			
			D10-Phenanthrene	2026/03/11		78	%	50 - 150			
			D12-Benzo(a)anthracene	2026/03/11		82	%	50 - 150			
			D12-Benzo(a)pyrene	2026/03/11		87	%	50 - 150			
			D12-Benzo(b)fluoranthene	2026/03/11		86	%	50 - 150			
			D12-Benzo(ghi)perylene	2026/03/11		87	%	50 - 150			
			D12-Benzo(k)fluoranthene	2026/03/11		84	%	50 - 150			
			D12-Chrysene	2026/03/11		79	%	50 - 150			
			D12-Indeno(1,2,3-cd)pyrene	2026/03/11		87	%	50 - 150			
			D12-Perylene	2026/03/11		84	%	50 - 150			
			D14-Dibenzo(a,h)anthracene	2026/03/11		87	%	50 - 150			
			D8-Acenaphthylene	2026/03/11		78	%	50 - 150			
			D8-Naphthalene	2026/03/11		69	%	50 - 150			
			Benzo(a)pyrene	2026/03/11		86	%	50 - 150			
			A111210	MPQ	RPD	Benzo(a)pyrene	2026/03/11	7.4		%	50
			A111210	MPQ	Method Blank	D10-2-Methylnaphthalene	2026/03/11		80	%	50 - 150
D10-Fluoranthene	2026/03/11					102	%	50 - 150			
D10-Phenanthrene	2026/03/11					89	%	50 - 150			
D12-Benzo(a)anthracene	2026/03/11					98	%	50 - 150			
D12-Benzo(a)pyrene	2026/03/11					93	%	50 - 150			
D12-Benzo(b)fluoranthene	2026/03/11					93	%	50 - 150			
D12-Benzo(ghi)perylene	2026/03/11					93	%	50 - 150			
D12-Benzo(k)fluoranthene	2026/03/11					91	%	50 - 150			
D12-Chrysene	2026/03/11					76	%	50 - 150			
D12-Indeno(1,2,3-cd)pyrene	2026/03/11					93	%	50 - 150			
D12-Perylene	2026/03/11					87	%	50 - 150			
D14-Dibenzo(a,h)anthracene	2026/03/11					93	%	50 - 150			
D8-Acenaphthylene	2026/03/11					87	%	50 - 150			
D8-Naphthalene	2026/03/11		79	%	50 - 150						
			Benzo(a)pyrene	2026/03/11	0.44, RDL=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 #: C620325  
Report Date: 2026/03/13

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. #: 32669  
 Site Location: RAIN CARBON CANADA INC.  
 Your C.O.C. #: na

**Attention: Ruetgers list**

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

**Report Date: 2025/02/11**  
 Report #: R8485540  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C509540**

**Received: 2025/01/29, 10:07**

Sample Matrix: Air  
 # Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Canister Pressure (TO-15)	1	N/A	2025/01/31	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2025/01/31	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.

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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: 2025/02/11**  
Report #: R8485540  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C509540**

**Received: 2025/01/29, 10:07**

Encryption Key



**AUTHORIZED REPORT  
RAPPORT AUTORISÉ**

Bureau Veritas

11 Feb 2025 08:42:51

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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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 #: C509540  
Report Date: 2025/02/11

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 32669  
Sampler Initials: RH

**RESULTS OF ANALYSES OF AIR**

<b>Bureau Veritas ID</b>		ANPD40	
<b>Sampling Date</b>		2025/01/27	
<b>COC Number</b>		na	
	<b>UNITS</b>	<b>STN29164 25-JAN-25/17178</b>	<b>QC Batch</b>
Pressure on Receipt	psig	(-3.2)	9868849
QC Batch = Quality Control Batch			



BUREAU  
VERITAS

Bureau Veritas Job #: C509540  
Report Date: 2025/02/11

Rotek Environmental Inc.  
Site Location: RAIN CARBON CANADA INC.  
Your P.O. #: 32669  
Sampler Initials: RH

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

<b>Bureau Veritas ID</b>		ANPD40				
<b>Sampling Date</b>		2025/01/27				
<b>COC Number</b>		na				
	<b>UNITS</b>	<b>STN29164 25-JAN-25/17178</b>	<b>RDL</b>	<b>ug/m3</b>	<b>DL (ug/m3)</b>	<b>QC Batch</b>
Benzene	ppbv	0.32	0.10	1.01	0.319	9868244
<b>Surrogate Recovery (%)</b>						
Bromochloromethane	%	79		N/A	N/A	9868244
D5-Chlorobenzene	%	84		N/A	N/A	9868244
Difluorobenzene	%	80		N/A	N/A	9868244
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable						



**BUREAU  
VERITAS**

Bureau Veritas Job #: C509540  
Report Date: 2025/02/11

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

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### QUALITY ASSURANCE REPORT

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9868244	NS2	Spiked Blank	Bromochloromethane	2025/01/31		104	%	60 - 140	
			D5-Chlorobenzene	2025/01/31		105	%	60 - 140	
			Difluorobenzene	2025/01/31		105	%	60 - 140	
			Benzene	2025/01/31		101	%	70 - 130	
9868244	NS2	Method Blank	Bromochloromethane	2025/01/31		102	%	60 - 140	
			D5-Chlorobenzene	2025/01/31		98	%	60 - 140	
			Difluorobenzene	2025/01/31		104	%	60 - 140	
			Benzene	2025/01/31	<0.10		ppbv		
9868244	NS2	RPD	Benzene	2025/01/31	0.95		%	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  
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### VALIDATION SIGNATURE PAGE

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

A handwritten signature in black ink that reads 'Melanie Mabini'.

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Melanie Mabini, Team Leader

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

**APPENDIX E**

**Field Notes**



**PUF - Station Logs**

**Station** : East  
**Location** : 725 Strathearne Avenue N, Hamilton  
**Period** : January 1 to March 31, 2026  
**Quarter** : Q1

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 <sup>3</sup> )	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
02-Jan-26	AYRD39-01	AYRD39-01	31-Dec-26	38	5728.91	36	5752.14	06-Jan-26	339.0	23.23	RH	
	PUF#1		15:32					13:48				
08-Jan-26	AYRD64-01	AYRD64-01	07-Jan-26	38	5752.15	38	5775.43	09-Jan-26	338.3	23.28	RH	
	PUF#1		16:20					15:33				
14-Jan-26	AYRD52-01	AYRD52-01	13-Jan-26	38	5775.44	38	5798.82	16-Jan-26	339.2	23.38	RH	
	PUF#1		16:47					11:50				
20-Jan-26	AYRD81-01	AYRD81-01	16-Jan-26	38	5798.82	38	5822.23	22-Jan-26	349.2	23.41	RH	
	PUF#1		17:33					11:45				
26-Jan-26	AYRD58-01	AYRD58-01	23-Jan-26	38	5822.24	38	5845.61	28-Jan-26	346.2	23.37	RH	
	PUF#1		11:56					11:50				
01-Feb-26	AYRD95-01	AYRD95-01	30-Jan-26	38	5845.62	36	5868.94	03-Feb-26	343.3	23.32	RH	
	PUF#1		11:57					11:24				
07-Feb-26	AZJC64-01	AZJC64-01	05-Feb-26	38	5868.95	38	5892.19	10-Feb-26	347.4	23.24	RH	
	PUF#1		16:25					14:08				
13-Feb-26	AZJB61-01	AZJB61-01	12-Feb-26	40	5892.19	36	5915.42	17-Feb-26	342.7	23.23	DC	
	PUF#1		12:40					10:50				
19-Feb-26	AZJC82-01	AZJC82-01	18-Feb-26	38	5915.43	38	5938.72	23-Feb-26	340.4	23.29	RH	
	PUF#1		17:59					13:25				
25-Feb-26	AZJC28-01	AZJC28-01	24-Feb-26	38	5938.72	34	5962.10	27-Feb-26	334.4	23.38	RH	
	PUF#1		17:46					14:26				



**PUF - Station Logs**

**Station** : North  
**Location** : 725 Strathearne Avenue N, Hamilton  
**Period** : January 1 to March 31, 2026  
**Quarter** : Q1

	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 <sup>3</sup> )	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
02-Jan-26	AYRD40-01	AYRD40-01	31-Dec-26	38	3963.66	36	3987.16	06-Jan-26	343.3	23.50	RH	
	PUF#2		15:41					13:58				
08-Jan-26	AYRD65-01	AYRD65-01	07-Jan-26	36	3987.17	32	4010.64	09-Jan-26	324.8	23.47	RH	
	PUF#2		16:33					15:48				
14-Jan-26	AYRD53-01	AYRD53-01	13-Jan-26	36	4010.65	36	4034.10	16-Jan-26	332.1	23.45	RH	
	PUF#2		16:55					12:08				
20-Jan-26	AYRD82-01	AYRD82-01	16-Jan-26	38	4034.10	38	4057.46	22-Jan-26	350.5	23.36	RH	
	PUF#2		17:51					12:03				
26-Jan-26	AYRD59-01	AYRD59-01	23-Jan-26	38	4057.47	36	4080.83	28-Jan-26	347.5	23.36	RH	
	PUF#2		12:00									
01-Feb-26	AYRD96-01	AYRD96-01	30-Jan-26	38	4080.84	36	4104.33	03-Feb-26	346.8	23.49	RH	
	PUF#2		12:10					11:38				
07-Feb-26	AZJC65-01	AZJC65-01	05-Feb-26	34	4104.34	32	4127.83	10-Feb-26	332.3	23.49	RH	
	PUF#2		16:33					14:18				
13-Feb-26	AZJB60-01	AZJB60-01	12-Feb-26	36	4127.83	33	4151.32	17-Feb-26	333.1	23.49	DC	
	PUF#2		12:55					11:05				
19-Feb-26	AZJC83-01	AZJC83-01	18-Feb-26	34	4151.33	32	4174.82	23-Feb-26	323.2	23.49	RH	
	PUF#2		18:05					13:38				
25-Feb-26	AZJC29-01	AZJC29-01	24-Feb-26	36	4174.83	32	4198.27	27-Feb-26	325.7	23.44	RH	
	PUF#2		18:03					14:27				



**PUF - Station Logs**

**Station** : Old West  
**Location** : 725 Strathearne Avenue N, Hamilton  
**Period** : January 1 to March 31, 2026  
**Quarter** : Q1

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 <sup>3</sup> )	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
02-Jan-26	AYRD41-01	AYRD41-01	31-Dec-26	38	5589.32	36	5613.09	06-Jan-26	343.6	23.77	RH	
	PUF#3		16:13					14:58				
08-Jan-26	AYRD66-01	AYRD66-01	07-Jan-26	34	5613.11	34	5636.85	09-Jan-26	327.8	23.74	RH	
	PUF#3		17:36					17:09				
14-Jan-26	AYRD54-01	AYRD54-01	13-Jan-26	34	5636.85	34	5660.59	16-Jan-26	327.4	23.74	RH	
	PUF#3		17:58					12:39				
20-Jan-26	AYRD83-01	AYRD83-01	16-Jan-26	34	5660.60	34	5684.26	22-Jan-26	335.7	23.66	RH	
	PUF#3		18:49					12:50				
26-Jan-26	AYRD60-01	AYRD60-01	23-Jan-26	38	5684.27	36	5707.84	28-Jan-26	332.0	23.57	RH	
	PUF#3		12:44					14:18				
01-Feb-26	AYRD97-01	AYRD97-01	30-Jan-26	38	5707.85	34	5731.47	03-Feb-26	341.0	23.62	RH	
	PUF#3		13:04					13:13				
07-Feb-26	AZJC66-01	AZJC66-01	05-Feb-26	38	5731.47	36	5755.19	10-Feb-26	348.1	23.72	RH	
	PUF#3		17:12					15:10				
13-Feb-26	AZJB58-01	AZJB58-01	12-Feb-26	40	5755.19	37	5778.93	17-Feb-26	348.2	23.74	DC	
	PUF#3		11:45					10:10				
19-Feb-26	AZJC86-01	AZJC86-01	18-Feb-26	38	5778.94	38	5802.68	23-Feb-26	343.6	23.74	RH	
	PUF#3		18:36					14:33				
25-Feb-26	AZJC30-01	AZJC30-01	24-Feb-26	38	5802.69	34	5826.39	27-Feb-26	335.4	23.70	RH	
	PUF#3		18:52					15:51				



**PUF - Station Logs**

**Station** : South  
**Location** : 725 Strathearne Avenue N, Hamilton  
**Period** : January 1 to March 31, 2026  
**Quarter** : Q1

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 <sup>3</sup> )	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
02-Jan-26	AYRD42-01	AYRD42-01	31-Dec-26	38	5487.08	34	5510.04	06-Jan-26	322.0	22.96	RH	
	PUF#4		15:54					14:37				
08-Jan-26	AYRD67-01	AYRD67-01	07-Jan-26	34	5510.05	32	5532.98	09-Jan-26	304.5	22.93	RH	
	PUF#4		16:54					16:01				
14-Jan-26	AYRD55-01	AYRD55-01	13-Jan-26	34	5532.99	34	5555.97	16-Jan-26	308.6	22.98	RH	
	PUF#4		17:27					12:20				
20-Jan-26	AYRD84-01	AYRD84-01	16-Jan-26	34	5555.98	34	5578.92	22-Jan-26	318.6	22.94	RH	
	PUF#4		18:06					12:19				
26-Jan-26	AYRD61-01	AYRD61-01	23-Jan-26	38	5578.92	38	5601.82	28-Jan-26	315.4	22.90	RH	
	PUF#4		12:21					12:13				
01-Feb-26	AYRD98-01	AYRD98-01	30-Jan-26	36	5601.82	34	5624.74	03-Feb-26	320.9	22.92	RH	
	PUF#4		12:26					11:53				
07-Feb-26	AZJC67-01	AZJC67-01	05-Feb-26	38	5624.75	36	5647.70	10-Feb-26	331.6	22.95	RH	
	PUF#4		16:53					14:40				
13-Feb-26	AZJB59-01	AZJB59-01	12-Feb-26	38	5647.70	36	5670.65	17-Feb-26	326.0	22.95	DC	
	PUF#4		12:25					10:35				
19-Feb-26	AZJC90-01	AZJC90-01	18-Feb-26	38	5670.66	36	5693.59	23-Feb-26	322.2	22.93	RH	
	PUF#4		18:15					13:48				
25-Feb-26	AZJC31-01	AZJC31-01	24-Feb-26	38	5693.60	34	5716.56	27-Feb-26	317.9	22.96	RH	
	PUF#4		18:20					15:01				



**PUF - Station Logs**

**Station** : New West  
**Location** : 725 Strathearne Avenue N, Hamilton  
**Period** : January 1 to March 31, 2026  
**Quarter** : Q1

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 <sup>3</sup> )	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
02-Jan-26	AYRD43-01	AYRD43-01	31-Dec-26	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	AYRD95-01	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				
13-Feb-26	AZJB57-01	AZJB57-01	12-Feb-26	38	5483.59	36	5507.07	17-Feb-26	319.2	23.48	DC	
	PUF#5		12:05					10:20				
19-Feb-26	AZJC91-01	AZJC91-01	18-Feb-26	38	5507.07	38	5530.67	23-Feb-26	320.4	23.60	RH	
	PUF#5		18:29					14:22				
25-Feb-26	AZJC32-01	AZJC32-01	24-Feb-26	38	5530.68	34	5554.39	27-Feb-26	312.3	23.71	RH	
	PUF#5		18:40					15:36				



VOC - Station Logs

Station : East  
 Location : 725 Strathearne Avenue N, Hamilton  
 Period : January 1 to March 31, 2026  
 Quarter : Q1

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
08-Jan-26	7842	07-Jan	---	-30.0	---	-6.0	09-Jan-26	---	24.0	RH		
		16:23					15:35					
20-Jan-26	308	16-Jan	---	-30.0	---	-7.0	22-Jan-26	---	24.0	RH		
		17:38					11:48					
01-Feb-26	14118	30-Jan	---	-30.0	---	-7.0	03-Feb-26	---	24.0	RH		
		12:02					11:27					
13-Feb-26	27656	12-Feb	---	-30.0	---	-7.0	17-Feb-26	---	24.0	DC		
		12:45					10:55					
25-Feb-26	29300	24-Feb	---	-30.0	---	-6.5	27-Feb-26	---	24.0	RH		
		17:49					14:29					



VOC - Station Logs

Station : North  
 Location : 725 Strathearne Avenue N, Hamilton  
 Period : January 1 to March 31, 2026  
 Quarter : Q1

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
08-Jan-26	7808	07-Jan	---	-28.0	---	-7.0	09-Jan-26	---	24.0	RH		
		16:37					15:50					
20-Jan-26	27643	16-Jan	---	-28.0	---	-8.0	22-Jan-26	---	24.0	RH		
		17:55					12:05					
01-Feb-26	29307	30-Jan	---	-28.0	---	-8.0	03-Feb-26	---	24.0	RH		
		12:14					11:40					
13-Feb-26	2926	12-Feb	---	-30.0	---	-8.0	17-Feb-26	---	24.0	DC		
		13:00					11:10					
25-Feb-26	7793	24-Feb	---	-28.0	---	-8.0	27-Feb-26	---	24.0	RH		
		18:08					14:50					



VOC - Station Logs

Station : Old West  
 Location : 725 Strathearne Avenue N, Hamilton  
 Period : January 1 to March 31, 2026  
 Quarter : Q1

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
08-Jan-26	1247	07-Jan	---	-30.0	---	-8.0	09-Jan-26	---	24.0	RH		
		17:11										
20-Jan-26	23732	16-Jan	---	-30.0	---	-10.0	22-Jan-26	---	24.0	RH		
		18:52										
01-Feb-26	14532	30-Jan	---	-30.0	---	-10.0	03-Feb-26	---	24.0	RH		
		13:08										
13-Feb-26	27653	12-Feb	---	-30.0	---	-9.5	17-Feb-26	---	24.0	DC		
		11:50										
25-Feb-26	7810	24-Feb	---	-30.0	---	-10.0	27-Feb-26	---	24.0	RH		
		18:55										



VOC - Station Logs

Station : South  
 Location : 725 Strathearne Avenue N, Hamilton  
 Period : January 1 to March 31, 2026  
 Quarter : Q1

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
08-Jan-26	17167	07-Jan	---	-30.0	---	-8.0	09-Jan-26	---	24.0	RH		
		17:00					16:04					
20-Jan-26	274	16-Jan	---	-29.0	---	0.0	22-Jan-26	---	24.0	RH		
		18:15					12:21					
24-Jan-26	7835	23-Jan	---	-29.0	---	-6.0	28-Jan-26	---	24.0	RH		
		12:22					12:14					
01-Feb-26	7814	30-Jan	---	-30.0	---	-10.0	03-Feb-26	---	24.0	RH		
		12:28					11:56					
13-Feb-26	14525	12-Feb	---	-30.0	---	-9.0	17-Feb-26	---	24.0	DC		
		12:35					10:35					
25-Feb-26	7821	24-Feb	---	-30.0	---	-9.0	27-Feb-26	---	24.0	RH		
		18:27					15:05					



VOC - Station Logs

Station : New West  
 Location : 725 Strathearne Avenue N, Hamilton  
 Period : January 1 to March 31, 2026  
 Quarter : Q1

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
08-Jan-26	37352	07-Jan	---	-30.0	---	-6.5	09-Jan-26	---	24.0	RH		
		17:23					16:58					
20-Jan-26	14243	16-Jan	---	-30.0	---	-7.0	22-Jan-26	---	24.0	RH		
		18:35					12:37					
01-Feb-26	14534	30-Jan	---	-28.0	---	-7.0	03-Feb-26	---	24.0	RH		
		12:51					12:17					
13-Feb-26	14076	12-Feb	---	-29.0	---	-8.5	17-Feb-26	---	24.0	DC		
		10:25					10:25					
25-Feb-26	14257	24-Feb	---	-28.0	---	-6.5	27-Feb-26	---	24.0	RH		
		18:41					15:38					