

REPORT

May 2026 Ambient Air Monitoring Report

Rain Carbon Canada Inc.

Submitted by:

Rain Carbon Canada Inc.

725 Strathearne Avenue North
Hamilton, Ontario
L8H 5L3

June 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 ninetieth monthly report submitted as part of the Rain Carbon ambient monitoring program and summarizes the measurements taken in May 2026.

The ambient air monitoring measurements for May 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 May 2026:

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

2.0 AMBIENT MONITORING STATIONS

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

Table 1: Rain Carbon Ambient Air Quality Monitoring Stations

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

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

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

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



Figure 1: Monitor and Source Locations



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

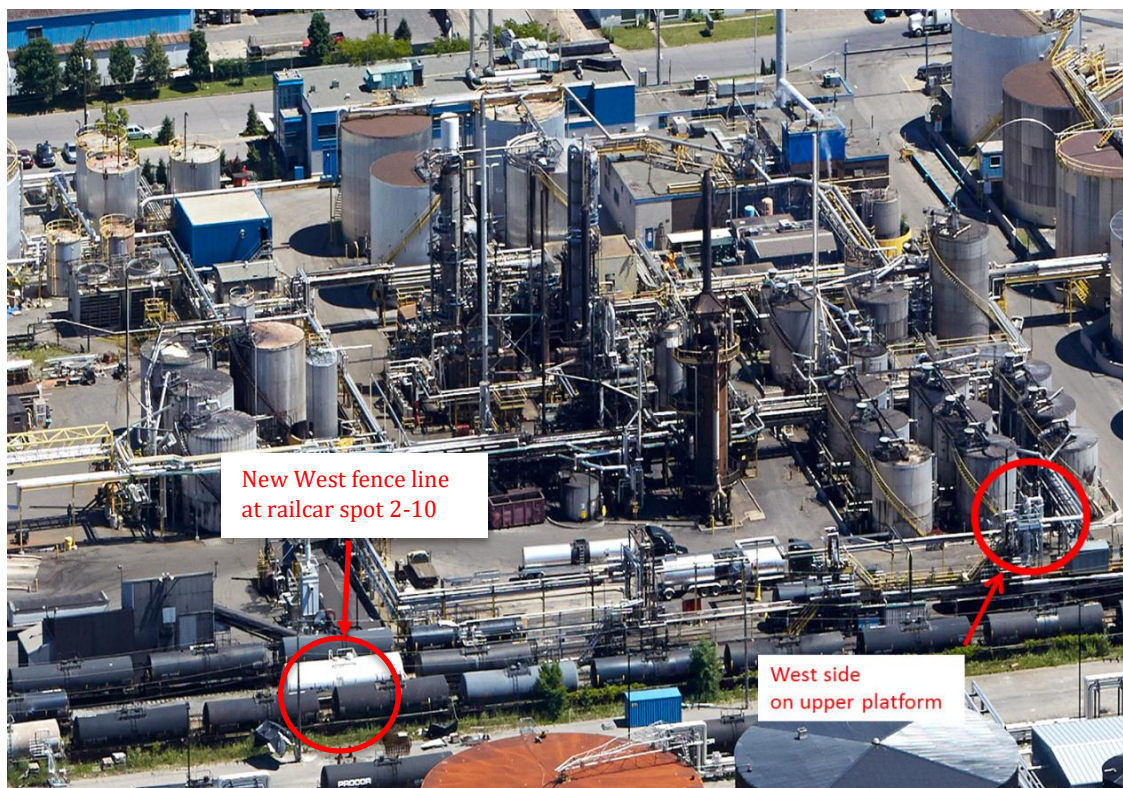


Figure 3: Monitor Locations on the West Side of the Facility



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

3.0 SUMMARY OF MONITORING EQUIPMENT CONDITIONS

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

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

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

1. The **Friday May 8, 2026, MECP monitoring day where the south VOC monitor summa canister had a pressure on receipt of - 17.31 inches Hg** likely due to the south monitor VOC sampler timer airflow setting needing adjustment and/or the internal valve in the south monitor VOC sampler timer failing to open completely.
 2. The **south VOC monitor sampler timer** airflow setting was adjusted by Rotek Inc. on **Wednesday May 13, 2026**, and south VOC monitor was operated again unsuccessfully on the **Thursday May 14, 2026, South Monitor Additional Monitoring Day where the south VOC monitor summa canister had a retrieval pressure of - 29.3 inches Hg** likely due to the internal valve in the VOC sampler timer failing to open at all.
 3. The **Wednesday May 20, 2026, MECP Monitoring Day** where the **south VOC monitor summa canister pressure on receipt was - 18.00 inches Hg** likely due to the south monitor VOC sampler timer airflow setting needing adjustment and/or the internal valve in the south monitor VOC sampler timer failing to open completely.
 4. The **south VOC monitor sampler timer unit** was completely replaced by Rotek Inc. on **Thursday May 28, 2026**, and south VOC monitor was operated successfully on the **Monday June 1, MECP Monitoring Day**.
-

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

Monitoring Event Date	Benzene SUMMA Canister Pressure on Receipt (inches Hg)					HAMN STN 29164
	East	North	Old West	South	New West	
May 8	-3.87	-9.57	-6.92	-17.31**	-6.92	-8.14
May 14 Additional South Monitoring Day	-	-	-	-29.3**	-	-
May 20	-4.28	-11.20*	-6.92	-18.00**	-7.53	-8.55

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

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

Table 3: PUF Filter Total Volumes

Monitoring Event Date	+B(a)P PUF Total Volume [m ³]					HAMN STN 29164
	East	North	Old West	South	New West	
May 2	308.4	304.5	302.0	298.3	304.0	321.4
May 8	297.6	302.6	300.5	295.7	304.1	319.4
May 14	302.6	302.9	308.1	296.3	307.0	322.9
May 20	309.8	304.4	306.7	298.7	300.8	322.3
May 26	306.4	308.9	315.7	298.7	297.4	319.6

4.0 SUMMARY OF BENZENE MEASUREMENTS

Table 4: Summary of May 2026 Benzene Measurements

Monitoring Event Date	Measured Concentration [$\mu\text{g}/\text{m}^3$]					HAMN STN 29164
	East	North	Old West	South	New West	
May 8	8.91	16.2	7.53	Invalid sample**	4.38	0.510
May 14 Additional South Monitor Monitoring Day	-	-	-	Invalid sample**	-	-
May 20	19.4	1.76*	1.48	Invalid sample**	1.43	< 0.319

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

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

Two sets of benzene measurements at each monitor were taken in May 2026. The measurements range from $<0.319 \mu\text{g}/\text{m}^3$ to **$19.4 \mu\text{g}/\text{m}^3$ benzene**, with the highest value being detected at the east monitor during the **Wednesday May 20, 2026, MECP monitoring event**.

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

5.0 SUMMARY OF B(a)P MEASUREMENTS.

Table 5: Summary of May 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	
May 2	0.00099	0.00217	0.00094	<0.00034	0.00045	< 0.00031
May 8	0.00081	0.00045	0.0296*	< 0.00034	0.0116*	< 0.00031
May 14	0.00147	0.00108	0.00113	0.0138*	0.00070	< 0.00031
May 20	0.00288	0.00235	0.00129	0.0301*	0.00120	< 0.00031
May 26	0.00231	0.00238	0.00157	< 0.00033	0.00055	< 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 May 2026. The B(a)P measurements ranged from < 0.00031 $\mu\text{g}/\text{m}^3$ to **0.0301 $\mu\text{g}/\text{m}^3$ B(a)P**, with the highest value being detected at the **south monitor** during the **Wednesday May 20, 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 concentrations of **0.0296 $\mu\text{g}/\text{m}^3$ B(a)P** measured at the **old west monitor** and **0.0116 $\mu\text{g}/\text{m}^3$ B(a)P** measured at the **new west monitor** on the **Friday May 8, 2026, MECP monitoring event** were both above the 0.00430 $\mu\text{g}/\text{m}^3$ B(a)P Measured Level Threshold (MLT) which triggered the preparation of the May 2026 AML report. These measurements were also above the 24-hr Upper Risk Threshold (URT) of 0.0050 $\mu\text{g}/\text{m}^3$ B(a)P which required Section 30 Notifications to the MECP.

The concentration of **0.0138 $\mu\text{g}/\text{m}^3$ B(a)P** measured at the **south monitor** on the **Thursday May 14, 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 May 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.

The concentration of **0.0301 $\mu\text{g}/\text{m}^3$ B(a)P** measured at the **south monitor** on the **Wednesday May 20, 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 May 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 May 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 concentrations of **0.0296 $\mu\text{g}/\text{m}^3$ B(a)P** measured at the **old west monitor** and **0.0116 $\mu\text{g}/\text{m}^3$ B(a)P** measured at the **new west monitor** on the **Friday May 8, 2026, MECP monitoring event** were both above the **0.00430 $\mu\text{g}/\text{m}^3$ B(a)P Measured Level Threshold (MLT)** which triggered the preparation of the May 2026 AML report. These measurements were also above the **24-hr Upper Risk Threshold (URT) of 0.0050 $\mu\text{g}/\text{m}^3$ B(a)P** which required Section 30 Notifications to the MECP.

The concentration of **0.0138 $\mu\text{g}/\text{m}^3$ B(a)P** measured at the **south monitor** on the **Thursday May 14, 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 May 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.

The concentration of **0.0301 $\mu\text{g}/\text{m}^3$ B(a)P** measured at the **south monitor** on the **Wednesday May 20, 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 May 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 May 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 summa canister pressures on receipt were within the MECP acceptable pressure of receipt range of between **-1.6 to -13.4 inches Hg** except for:

1. The **Friday May 8, 2026, MECP monitoring day where the south VOC monitor summa canister had a pressure on receipt of - 17.31 inches Hg** likely due to the internal valve in the VOC sampler timer failing to open completely.
2. The south VOC monitor sampler timer airflow setting was adjusted by Rotek Inc. on **Wednesday May 13, 2026**, and south VOC monitor was operated again unsuccessfully on the **Thursday May 14, 2026, South Monitor Additional Monitoring Day where the south VOC monitor summa canister had a retrieval pressure of - 29.3 inches Hg** likely due to the internal valve in the VOC sampler timer failing to open at all.
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4. The south VOC monitor sampler timer unit was completely replaced by Rotek Inc. on **Thursday May 28, 2026**, and south VOC monitor was operated successfully on the **Monday June 1, MECP Monitoring Day**.

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

Signature Page

Robin Hart

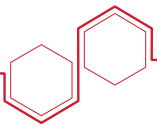
Robin S. Hart P.Eng.

Environmental Engineer

Rain Carbon Canada Inc.

APPENDIX A

Monitoring Plan



REPORT

Monitoring Plan for Benzo(a)pyrene and Benzene

Rain Carbon Canada Inc.

Submitted to:

Distribution List

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September 2020

Distribution List

1 PDF Copy - MECP, SDB, Toronto

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Figure 2 – Environmental Monitor Locations

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APPENDIX A

Site Photos

1.0 INTRODUCTION

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

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

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

1.1 Description of the Facility

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

1.2 Description of the Process

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

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

1.3 Operating Schedule

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

2.0 AIR QUALITY MONITORING PROGRAM

2.1 Sampling Systems and Methodology

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

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

2.5 Review of Monitoring Locations

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

3.0 REPORTING

Summary reports of B(a)P and benzene monitoring results 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 signature is written in a cursive style with a large, prominent 'R' and 'H'.

Robin S. Hart P.Eng.

Environmental Engineer

Rain Carbon Canada Inc.

Figures

Figure 1: Site Plan



Figure 2: Environmental Monitor Locations



Site Photos

Figure A1: Site-Wide Aerial View 1



Figure A2: Site-Wide Aerial View 2



Figure A4: Aerial View 2 – North Monitoring Station.

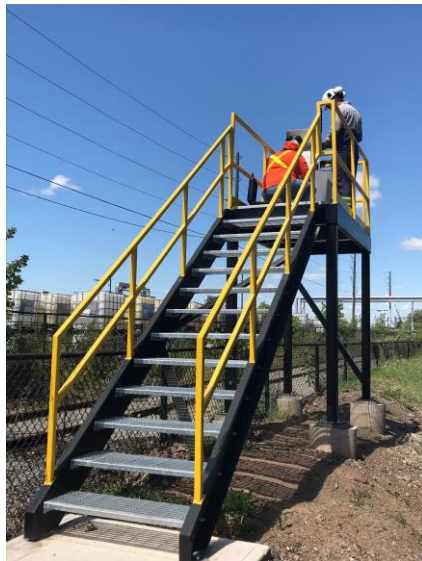


North monitor

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

Rain Carbon Canada Inc. - Monthly BaP Sampling Report

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

Parameter
Units
Analytical RDL
Annual Site-Specific Standard

BaP
ng/m ³
0.315
0.8

Sample Date
May 2
May 8
May 14
May 20
May 26

Location					
East	North	Old West	South	New West	STN29164
0.99	2.17	0.94	0.17	0.45	0.155*
0.81	0.45	29.60	0.17	11.60	0.155*
1.47	1.08	1.13	13.8	0.70	0.155*
2.88	2.35	1.29	30.10	1.20	0.155*
2.31	2.38	1.57	0.165	0.55	0.155*

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

1.69	1.69	6.91	8.88	2.90	0.155*
2.88	2.38	29.60	30.10	11.60	0.155*
0.81	0.45	0.94	0.165	0.45	0.155*
5	4	5	2	2	0*
5	5	5	5	5	5*
100	100	100	100	100	100*

*These results alone follow Rotek reporting protocol

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

Comments:

--

Rain Carbon Canada Inc. - VOC Sampling Report

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

Parameter
Units
Analytical RDL
Annual Site-Specific Standard

Benzene
µg/m ³
0.319
12.7

Sample Date
May 8
Additional South Monitor May 14 Monitoring Day May 20

Location					
East	North	Old West	South	New West	STN29164
8.91	16.2	7.53	Invalid sample	4.38	0.51*
-	-	-	Invalid sample	-	-
19.4	1.76	1.48	Invalid sample	1.43	0.16*

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

14.16	8.98	4.61	-	2.91	0.34*
19.4	16.2	7.73	-	4.38	0.51*
8.91	1.76	1.48	-	1.43	0.16*
1	1	0	-	0	0*
2	2	2	0	2	2*
100	100	100	0	100	100*

*These results alone follow Rotek reporting protocol

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

Comments:

Rain Carbon Canada Inc. - Monthly BaP Sampling Report

Reporting Period : March 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 ³
Analytical RDL	0.315
Annual Site Specific Standard	0.8

Sample Date	Location					
	East	North	Old West	South	New West	STN29164
03-Mar-26	---	---	---	---	---	0.15
09-Mar-26	---	---	---	---	---	0.15
15-Mar-26	---	---	---	---	---	0.15
21-Mar-26	---	---	---	---	---	0.15
27-Mar-26	---	---	---	---	---	0.15

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

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

Comments

Rain Carbon Canada Inc. - VOC Sampling Report

Reporting Period : March 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 ³
Analytical RDL	0.319
Site Specific Standard	12.7

Sample Date	Location					
	East	North	Old West	South	New West	STN29164
09-Mar-26	---	---	---	---	---	1.12
21-Mar-26	---	---	---	---	---	0.35

Monthly Ave	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.74
Monthly Max	0.00	0.00	0.00	0.00	0.00	1.12
Monthly Min	0.00	0.00	0.00	0.00	0.00	0.35
No. of Samples >Standard	0	0	0	0	0	0
No. of Valid Samples	0	0	0	0	0	2
% Valid Data	0	0	0	0	0	100

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

Comments

APPENDIX C

Chain of Custody Forms



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

VOC Canister Sample Submission Sheet

Sample Date	08-May-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	18233	08-May-26	06-May-26	08:30	-30.0	00:01	23:59	24.0	-10.0	11-May-26	11:30

Comment 1 :

Comment 2 :



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

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

CAM FCD-01302 /3

Chain of Custody Form - Summa™ Canister

Page 2 of 2

12-May-26 10:20

Cristina (Maria) Bacchus



C652435

CSM AIR-001

ANALYSIS REQUESTED

INVOICE INFORMATION		REPORT INFORMATION		START VACUUM (inches of Hg)	END VACUUM (mc)	SOIL VAPOUR	AMBIENT/INDOOR	AMBIENT/COMMER	SUB-SLAB GAS	FULL LIST OF VOC	BTEX/Aromatic/Aliphatic Fractions	BTEX/F1 (C6-C10)	Selected VOC's - please specify	Other - Do Not Analyze	CANISTERS NOT USED
Company Name:	Rotek Environmental Inc	Company Name:	Rotek Environmental Inc												
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	Canister Serial #	Flow Regulator Serial #	Retrieval Date	START VACUUM (inches of Hg)	END VACUUM (mc)	SOIL VAPOUR	AMBIENT/INDOOR	AMBIENT/COMMER	SUB-SLAB GAS	FULL LIST OF VOC	BTEX/Aromatic/Aliphatic Fractions	BTEX/F1 (C6-C10)	Selected VOC's - please specify	Other - Do Not Analyze	CANISTERS NOT USED
STN29164	08-May-26	18233	---	11-May-26									X		

TAT Requirement 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	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 <input type="checkbox"/> ON 153 <input checked="" type="checkbox"/> ON 419 <input type="checkbox"/> BC CSR <input type="checkbox"/> 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 ³ . Please copy results to york.zhang@raincarbon.com, robin.hart@raincarbon.com, jennifer.davies@rotekinc.com, daszko@rotekinc.com

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Chain of Custody Form - Summary™ Canister

CAM FCD-01302 /3

Page 1 1

22-May-26 16:54

INVOICE INFORMATION		REPORT INFORMATION		START VACUUM (inches of Hg)	END VACUUM (inches of Hg)	SOIL VAPOUR	AMBIENT/INDOOR AIR	AMBIENT/COMMERCIAL/INDUSTRIAL	SUB-SLAB GAS	FULL LIST OF V	BTEX/Aromatic/AI Fractions	BTEX/F1 (C6-C1)	Selected VOC's	Other	CANISTERS NOT USED
Company Name:	Rain Carbon Canada Inc	Company Name:	Rain Carbon Canada												
Contact Name:	Robin Hart	Project Manager:	Robin Hart												
Address:	725Strathearne Avenue Hamilton, ON	Address:	725Strathearne Avenue Hamilton, ON												
E-mail:	robin.hart@raincarbon.com	E-mail:	robin.hart@raincarbon.com												
Ph:	1-647-281-8094	Ph:	1-647-281-8094												
Sampled by:	Robin Hart														
Field Sample ID	Canister Serial #	Flow Regulator Serial #	Collection Date												
East Canister VOC May 20, 2026	14546		20-May-26										X		
North Canister VOC May 20, 2026	276		20-May-26										X		
Old West Canister VOC May 20, 2026	18277		20-May-26										X		
South Canister VOC May 20, 2026	7845		20-May-26										X		
New West Canister VOC May 20, 2026	287		20-May-26										X		
South Canister VOC May 14, 2026	258		14-May-26										X		
TAT Requirement		PROJECT INFORMATION		REPORTING REQUIREMENTS				Notes							
STD 10 Business day <input checked="" type="checkbox"/>		Project #:	Rain Carbon Canada Inc.	EDD	<input type="checkbox"/>			1) please indicate on chain of custody if your samples are soil vapour or ambient air							
Rush 5 Business day * <input type="checkbox"/>		Name:	Robin Hart	Regulations ON 153	<input type="checkbox"/>			2) please list all canisters on the chain of custody even if unused							
Rush 2 Business day * <input type="checkbox"/>		PO #:	4500646153	ON 419	<input type="checkbox"/>			PROJECT SPECIFIC COMMENTS							
Rush Other * <input type="checkbox"/>		Bureau Veritas Quote #:		BC CSR	<input type="checkbox"/>										
* need approval from Bureau Veritas		Bureau Veritas Contact:	Cristina Bacchus	Other	<input type="checkbox"/>										
		Task Order/Line Item													
Client Signature: Robin Hart Environmental Engineer			Received by: <i>Sumaya Courtney Sumaya</i>			PLEASE RETURN ALL UNUSED EQUIPMENT									
Date/Time: 23-May-26 11:00 PM			Date/Time: <i>2026/05/25 10:54</i>												

Sample reception received it on 2026/05/22 10:54. CS01



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Chain of Custody Form - Summa™ Canister

Page 2 of 2

ANALYSIS REQUESTED

INVOICE INFORMATION		REPORT INFORMATION				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 - Do Not Analyze	CANISTERS NOT USED
Company Name:	Rotek Environmental Inc	Company Name:	Rotek Environmental Inc														
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	Canister Serial #	Flow Regulator Serial #	Retrieval Date														
STN29164	20-May-26	29300	22-May-26											X			
					29-May-26 10:14 Cristina (Maria) Bacchus C661420 KP AIR-001												

TAT Requirement 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	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 <input type="checkbox"/> ON 153 <input checked="" type="checkbox"/> ON 419 <input type="checkbox"/> BC CSR <input type="checkbox"/> 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 ³ . 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: Ar Anmalareet Singh	Date/Time: 29 May 2026 10:15	Date/Time: 202605129 10:14

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2026/05/05 09:29

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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: <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															
STN29164	02-May-26	PUF #1	BBAA12-01	---	04-May-26													X



NONT-2026-05-618

TAT Requirement 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		PROJECT INFORMATION 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: _____		REPORTING REQUIREMENTS EDD <input type="checkbox"/> Regulations ON 153 <input type="checkbox"/> ON 419 <input type="checkbox"/> BC CSR <input type="checkbox"/> Other _____		Notes 1) please indicate on chain of custody if your samples are soil vapour or ambient air 2) please list all canisters on the chain of custody even if unused PROJECT SPECIFIC COMMENTS Analyse for BaP only in ng/m3. Please copy results to york.zhang@raincarbon.com, robin.hart@raincarbon.com, jennifer.davies@rotekinc.com, daszko@rotekinc.com	
Client Signature: <u>Doug Cunningham</u> Date/Time: <u>05-May-26 9:30</u>		Received by: <u>[Signature]</u> Date/Time: <u>04/05/26 09:29</u>					

51515

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CHAIN OF CUSTODY FORM - AIR

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Page ___ of ___

CLIENT INFORMATION SECTION

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	ANALYSIS REQUESTED																		
					PAHs on PUF as per ERP 7013																		
East Monitor PAH May 8, 2026 BBSK96-01	297.60		8-May-26	24 hours	x																		
North Monitor PAH May 8, 2026 BBSK97-01	302.60		8-May-26	24 hours	x																		
Old West Monitor PAH May 8, 2026 BBSK98-01	300.50		8-May-26	24 hours	x																		
South Monitor PAH May 8, 2026 BBSK99-01	295.70		8-May-26	24 hours	x																		
New West Monitor PAH May 8, 2026 BBSK100-01	304.10		8-May-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 #: 4500646153
BV Quote #: _____
BV Contact: Cristina Bacchus

REPORTING REQUIREMENTS

Summary Report only
EDD
Regulation: _____

Notes

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

PROJECT SPECIFIC COMMENTS

Client Signature: Robin Hart
Affiliation: Environmental Engineer
Date/Time: 14-May-26 7:00 PM

Received by: *[Signature]*
Affiliation: _____
Date/Time: 2026/05/12 16:54

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16/16/12 105 pages, HD OS



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2026/05/12 10:20

AIR

CAM FCD-01302 /3
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Fax: (905) 817-5777

Chain of Custody Form - PUF / PAH

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	08-May-26	PUF #1	BBSP84-01	---	11-May-26											X



TAT Requirement 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	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 <input type="checkbox"/> Regulations ON 153 <input type="checkbox"/> ON 419 <input type="checkbox"/> BC CSR <input type="checkbox"/> Other	Notes 1) please indicate on chain of custody if your samples are soil vapour or ambient air 2) please list all canisters on the chain of custody even if unused PROJECT SPECIFIC COMMENTS Analyse for BaP only in ng/m3. Please copy results to york.zhang@raincarbon.com, robin.hart@raincarbon.com, jennifer.davies@rotekinc.com, daszko@rotekinc.com
Client Signature: Doug Cunningham	Received by: <i>Adelle Sukonen</i>		
Date/Time: 12-May-26 10:20	Date/Time: <i>12/05/2026 10:20</i>		

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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	08-May-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	inH2O	Removal Time	inH2O		
STN29164	08 May 2026	PUF #1	BBSP83-01	06-May-26	36	11-May-26	34	319.4	12-May-26
		BBSP84-01		08:40		11:20			
Comment 1 :									
Comment 2 :									


C658390
2026/05/25 10:36

AIR

CAM FCD-01302 /3

Chain of Custody Form - PUF / PAH

Page _1_ of _2_

		6740 Campobello Rd Mississauga Ontario, L5N 2L8 www.bvlabs.com		Toll Free: 1-800-668-0639 Phone: (905) 817-5700 Fax: (905) 817-5777		ANALYSIS REQUESTED																	
INVOICE INFORMATION				REPORT INFORMATION				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			
Company Name: Rrotek Environmental Inc		Company Name: Rrotek Environmental Inc																					
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	14-May-26	PUF #1	BBSS04-01	---	19-May-26																		
TAT Requirement 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	PROJECT INFORMATION Project #: Name: Rain Carbon Canada Inc PO #: 32669 Bureau Veritas Quote #: Bureau Veritas Contac: Cristina Bacchus Task Order/Line Item	REPORTING REQUIREMENTS EDD <input type="checkbox"/> Regulations ON 153 <input type="checkbox"/> ON 419 <input type="checkbox"/> BC CSR <input type="checkbox"/> Other	Notes 1) please indicate on chain of custody if your samples are soil vapour or ambient air 2) please list all canisters on the chain of custody even if unused PROJECT SPECIFIC COMMENTS Analyse for BaP only in ng/m3. Please copy results to york.zhang@raincarbon.com, robin.hart@raincarbon.com, jennifer.davies@rotekinc.com, daszko@rotekinc.com																				
Client Signature: Doug Cunningham	Received by: <i>Agatha Sukarna</i>	Date/Time: 25-May-26 10:35	Date/Time: <i>19 May 2026 10:36</i>																				
Unless otherwise agreed to in writing, work submitted on this Chain of Custody is subject to Bureau Veritas Laboratories' standard Terms and Conditions. Signing of this Chain of Custody document is acknowledgment and acceptance of our terms available at http://www.bvlabs.com/terms-and-conditions																							



NONT-2026-05-4662



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

PAH Sample Submission Sheet

Sample Date	14-May-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
				Install Time	inH2O	Removal Time	inH2O		Date
STN29164	14 May 2026	PUF #1	BBSS03-01	11-May-26	37	19-May-26	35	322.9	25-May-26
		BBSS04-01		11:20		15:00			
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	20-May-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	29300	20-May-26	19-May-26	15:00	-30.0	00:01	23:59	24.0	-10.0	22-May-26	13:15
Comment 1 :											
Comment 2 :											

C662826

2026/05/27 17:32

AIR



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

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

CHAIN OF CUSTODY FORM - AIR

CAM FCD-01302 /3

Page ___ of ___

ANALYSIS REQUESTED

CLIENT INFORMATION

Company Name: Rain Carbon Canada Inc.

Project Manager: Robin Hart

e-mail: robin.hart@raincarbon.com

Address: 725 Strathearn Avenue
Hamilton, ON

Phone: 1-647-281-8094

Fax: _____

Sampled by: Robin Hart

PAHs on PUF as per ERP 7013



NONT-2026-06-201

Sn

Field Sample ID	Total Volume Sampled	Flow Rate	Collection Date	Sample Collection Time															
East Monitor PAH May 26, 2026 BBSK36-01	306.40		26-May-26	24 hours	x														
North Monitor PAH May 26, 2026 BBSK37-01	308.90		26-May-26	24 hours	x														
Old West Monitor PAH May 26, 2026 BBSK38-01	315.70		26-May-26	24 hours	x														
South Monitor PAH May 26, 2026 BBSK39-01	298.70		26-May-26	24 hours	x														
New West Monitor PAH May 26, 2026 BBSK40-01	297.40		26-May-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 #: 4500646153
BV Quote #: _____
BV Contact: Cristina Bacchus

REPORTING REQUIREMENTS

Summary Report only
EDD
Regulation _____

Notes

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

PROJECT SPECIFIC COMMENTS

Client Signature: Robin Hart
Affiliation: Environmental Engineer
Date/Time: 29-May-26 10:30 PM

Received by: [Signature]
Affiliation: _____
Date/Time: 2026/05/27 17:32

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18/15/16 and CS, 100 g/m3

C662636

2026/06/02 09:54

AIR

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

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

Chain of Custody Form - PUF / PAH

CAM FCD-01302 /3

Page 1 of 2

ANALYSIS REQUESTED

INVOICE INFORMATION			REPORT INFORMATION				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
Company Name:	Contact Name:	Address:	Company Name:	Project Manager:	Address:	E-mail:															
Rotek Environmental Inc	Paul Daszko	15 Keefer Court Hamilton ON L8E 4V4	Rotek Environmental Inc	Paul Daszko	15 Keefer Court Hamilton ON L8E 4V4	poore@rotekinc.com	905 573 9533	Robin Hart													
Field Sample ID	BV PUF ID #	Flow Regulator Serial #	Retrieval Date																		
STN29164	26-May-26	PUF #1	BBSS16-01	---	28-May-26																



NONT-2026-06-114

TAT Requirement 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	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 <input type="checkbox"/> Regulations ON 153 <input type="checkbox"/> ON 419 <input type="checkbox"/> BC CSR <input type="checkbox"/> Other	Notes 1) please indicate on chain of custody if your samples are soil vapour or ambient air 2) please list all canisters on the chain of custody even if unused PROJECT SPECIFIC COMMENTS Analyse for BaP only in ng/m3. Please copy results to york.zhang@raincarbon.com, robin.hart@raincarbon.com, jennifer.davies@rotekinc.com, daszko@rotekinc.com
Client Signature: Doug Cunningham	Received by:	Date/Time: 02-Jun-2026	Date/Time: 2026/06/02 09:54

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31717

C662636
2026/06/02 09:54



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

PAH Sample Submission Sheet

Sample Date	26-May-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
				Install Time	inH2O	Removal Time	inH2O		Date
STN29164	26 May 2026	PUF #1	BBSS15-01	22-May-26	38	28-May-26	35	319.6	02-Jun-26
		BBSS16-01		13:15		11:50			
Comment 1 :									
Comment 2 :									

APPENDIX D

Certificates of Analysis



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

Attention: Robin Hart

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

Report Date: 2026/05/26
 Report #: R8747682
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C654303

Received: 2026/05/13, 08:00

Sample Matrix: Air
 # Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Canister Pressure (TO-15)	5	N/A	2026/05/20	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	5	N/A	2026/05/20	BRL SOP-00304	EPA TO-15 m

Remarks:

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

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

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

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

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

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

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

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

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



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

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

Report Date: 2026/05/26
Report #: R8747682
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C654303
Received: 2026/05/13, 08:00

Encryption Key

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 #: C654303
Report Date: 2026/05/26

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		BCWD98	BCWD99	BCWE00	BCWE01	
Sampling Date		2026/05/08	2026/05/08	2026/05/08	2026/05/08	
COC Number		na	na	na	na	
	UNITS	EAST CANISTER VOC MAY 8,2026/17204	NORTH CANISTER VOC MAY 8,2026/18270	OLD WEST CANISTER VOC MAY 8,2026/7850	SOUTH CANISTER VOC MAY 8,2026/7798	QC Batch
Volatile Organics						
Pressure on Receipt	psig	(-1.9)	(-4.7)	(-3.4)	(-8.5)	A157337
QC Batch = Quality Control Batch						

Bureau Veritas ID		BCWE02	
Sampling Date		2026/05/08	
COC Number		na	
	UNITS	NEW WEST CANISTER VOC MAY 8,2026/17994	QC Batch
Volatile Organics			
Pressure on Receipt	psig	(-3.4)	A157337
QC Batch = Quality Control Batch			



BUREAU
VERITAS

Bureau Veritas Job #: C654303
Report Date: 2026/05/26

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

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		BCWD98				BCWD99				
Sampling Date		2026/05/08				2026/05/08				
COC Number		na				na				
	UNITS	EAST CANISTER VOC MAY 8,2026/17204	ug/m3	DL (ug/m3)		NORTH CANISTER VOC MAY 8,2026/18270	RDL	ug/m3	DL (ug/m3)	QC Batch

Volatile Organics										
Benzene	ppbv	2.79	8.91	0.319		5.07	0.10	16.2	0.319	A155308
Surrogate Recovery (%)										
Bromochloromethane	%	87	N/A	N/A		67		N/A	N/A	A155308
D5-Chlorobenzene	%	81	N/A	N/A		74		N/A	N/A	A155308
Difluorobenzene	%	86	N/A	N/A		70		N/A	N/A	A155308
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable										

Bureau Veritas ID		BCWE00				BCWE01				
Sampling Date		2026/05/08				2026/05/08				
COC Number		na				na				
	UNITS	OLD WEST CANISTER VOC MAY 8,2026/7850	RDL	ug/m3	DL (ug/m3)	SOUTH CANISTER VOC MAY 8,2026/7798	RDL	ug/m3	DL (ug/m3)	QC Batch

Volatile Organics										
Benzene	ppbv	2.36	0.10	7.53	0.319	5.78	0.24	18.5	0.767	A155308
Surrogate Recovery (%)										
Bromochloromethane	%	80		N/A	N/A	78		N/A	N/A	A155308
D5-Chlorobenzene	%	75		N/A	N/A	73		N/A	N/A	A155308
Difluorobenzene	%	79		N/A	N/A	78		N/A	N/A	A155308
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable										



BUREAU
VERITAS

Bureau Veritas Job #: C654303
Report Date: 2026/05/26

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

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		BCWE02				
Sampling Date		2026/05/08				
COC Number		na				
	UNITS	NEW WEST CANISTER VOC MAY 8,2026/17994	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics						
Benzene	ppbv	1.37	0.10	4.38	0.319	A155308
Surrogate Recovery (%)						
Bromochloromethane	%	73		N/A	N/A	A155308
D5-Chlorobenzene	%	68		N/A	N/A	A155308
Difluorobenzene	%	72		N/A	N/A	A155308
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable						



BUREAU
VERITAS

Bureau Veritas Job #: C654303
Report Date: 2026/05/26

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

GENERAL COMMENTS

Sample BCWE01 [SOUTH CANISTER VOC MAY 8,2026/7798] : Sample was pressurized due to high vacuum in can. The DL's were adjusted accordingly.

Results relate only to the items tested.



BUREAU
VERITAS

Bureau Veritas Job #: C654303
Report Date: 2026/05/26

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

QUALITY ASSURANCE REPORT

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A155308	DVP	Spiked Blank	Bromochloromethane	2026/05/20		105	%	60 - 140	
			D5-Chlorobenzene	2026/05/20		101	%	60 - 140	
			Difluorobenzene	2026/05/20		105	%	60 - 140	
			Benzene	2026/05/20		112	%	70 - 130	
A155308	DVP	Method Blank	Bromochloromethane	2026/05/20		105	%	60 - 140	
			D5-Chlorobenzene	2026/05/20		95	%	60 - 140	
			Difluorobenzene	2026/05/20		104	%	60 - 140	
			Benzene	2026/05/20	<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 #: C654303
Report Date: 2026/05/26

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

VALIDATION SIGNATURE PAGE

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

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: 2026/05/26
 Report #: R8747286
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C652435

Received: 2026/05/12, 10:20

Sample Matrix: Air
 # Samples Received: 1

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

Remarks:

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

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

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

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

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

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

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

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



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

Attention: Ruetgers list

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

Report Date: 2026/05/26
Report #: R8747286
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C652435

Received: 2026/05/12, 10:20

Encryption Key

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

=====

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**BUREAU
VERITAS**

Bureau Veritas Job #: C652435
Report Date: 2026/05/26

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		BCSL85	
Sampling Date		2026/05/08	
COC Number		na	
	UNITS	STN29164 08-MAY-26/18233	QC Batch
Pressure on Receipt	psig	(-4.0)	A155396
QC Batch = Quality Control Batch			



BUREAU
VERITAS

Bureau Veritas Job #: C652435
Report Date: 2026/05/26

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		BCSL85				
Sampling Date		2026/05/08				
COC Number		na				
	UNITS	STN29164 08-MAY-26/18233	RDL	ug/m3	DL (ug/m3)	QC Batch
Benzene	ppbv	0.16	0.10	0.510	0.319	A153136
Surrogate Recovery (%)						
Bromochloromethane	%	70		N/A	N/A	A153136
D5-Chlorobenzene	%	72		N/A	N/A	A153136
Difluorobenzene	%	69		N/A	N/A	A153136
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable						



**BUREAU
VERITAS**

Bureau Veritas Job #: C652435
Report Date: 2026/05/26

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 #: C652435
Report Date: 2026/05/26

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
A153136	DVP	Spiked Blank	Bromochloromethane	2026/05/15		98	%	60 - 140
			D5-Chlorobenzene	2026/05/15		94	%	60 - 140
			Difluorobenzene	2026/05/15		97	%	60 - 140
			Benzene	2026/05/15		111	%	70 - 130
A153136	DVP	Method Blank	Bromochloromethane	2026/05/15		97	%	60 - 140
			D5-Chlorobenzene	2026/05/15		90	%	60 - 140
			Difluorobenzene	2026/05/15		96	%	60 - 140
			Benzene	2026/05/15	<0.10		ppbv	

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

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

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



BUREAU
VERITAS

Bureau Veritas Job #: C652435

Report Date: 2026/05/26

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 'AMacfarlane'.

Anke Macfarlane, Laboratory Manager, VOC

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



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

Attention: Robin Hart

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

Report Date: 2026/06/04
 Report #: R8753675
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C658476

Received: 2026/05/22, 16:54

Sample Matrix: Air
 # Samples Received: 4

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Canister Pressure (TO-15)	2	N/A	2026/06/01	BRL SOP-00304	EPA TO-15 m
Canister Pressure (TO-15)	2	N/A	2026/06/02	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	2	N/A	2026/06/01	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	2	N/A	2026/06/02	BRL SOP-00304	EPA TO-15 m

Remarks:

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

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

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

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

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

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

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

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

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



Your P.O. #: 4500646153
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: 2026/06/04
Report #: R8753675
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C658476
Received: 2026/05/22, 16:54

Encryption Key

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 #: C658476
Report Date: 2026/06/04

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		BDEN70	BDEN71		BDEN72	BDEN74	
Sampling Date		2026/05/20	2026/05/20		2026/05/20	2026/05/20	
COC Number		na	na		na	na	
	UNITS	EAST CANISTER VOC MAY 20, 2026/14546	NORTH CANISTER VOC MAY 20, 2026/276	QC Batch	OLD WEST CANISTER VOC MAY 20, 2026/18277	NEW WEST CANISTER VOC MAY 20, 2026/287	QC Batch
Volatile Organics							
Pressure on Receipt	psig	(-2.1)	(-5.5)	A163524	(-3.4)	(-3.7)	A164635
QC Batch = Quality Control Batch							



BUREAU VERITAS

Bureau Veritas Job #: C658476
Report Date: 2026/06/04

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

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		BDEN70			BDEN71				
Sampling Date		2026/05/20			2026/05/20				
COC Number		na			na				
	UNITS	EAST CANISTER VOC MAY 20, 2026/14546	ug/m3	DL (ug/m3)	NORTH CANISTER VOC MAY 20, 2026/276	RDL	ug/m3	DL (ug/m3)	QC Batch

Volatile Organics									
Benzene	ppbv	6.07	19.4	0.319	0.55	0.10	1.76	0.319	A163226
Surrogate Recovery (%)									
Bromochloromethane	%	85	N/A	N/A	90		N/A	N/A	A163226
D5-Chlorobenzene	%	81	N/A	N/A	86		N/A	N/A	A163226
Difluorobenzene	%	87	N/A	N/A	91		N/A	N/A	A163226
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable									

Bureau Veritas ID		BDEN72			BDEN74				
Sampling Date		2026/05/20			2026/05/20				
COC Number		na			na				
	UNITS	OLD WEST CANISTER VOC MAY 20, 2026/18277	ug/m3	DL (ug/m3)	NEW WEST CANISTER VOC MAY 20, 2026/287	RDL	ug/m3	DL (ug/m3)	QC Batch

Volatile Organics									
Benzene	ppbv	0.46	1.48	0.319	0.45	0.10	1.43	0.319	A164278
Surrogate Recovery (%)									
Bromochloromethane	%	92	N/A	N/A	84		N/A	N/A	A164278
D5-Chlorobenzene	%	87	N/A	N/A	77		N/A	N/A	A164278
Difluorobenzene	%	93	N/A	N/A	84		N/A	N/A	A164278
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable									



**BUREAU
VERITAS**

Bureau Veritas Job #: C658476
Report Date: 2026/06/04

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

GENERAL COMMENTS

Results relate only to the items tested.



QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A163226	TIM	Spiked Blank	Bromochloromethane	2026/06/01		104	%	60 - 140
			D5-Chlorobenzene	2026/06/01		99	%	60 - 140
			Difluorobenzene	2026/06/01		106	%	60 - 140
			Benzene	2026/06/01		104	%	70 - 130
A163226	TIM	Method Blank	Bromochloromethane	2026/06/01		106	%	60 - 140
			D5-Chlorobenzene	2026/06/01		91	%	60 - 140
			Difluorobenzene	2026/06/01		111	%	60 - 140
			Benzene	2026/06/01	<0.10		ppbv	
A163226	TIM	RPD	Benzene	2026/06/01	8.3		%	25
A164278	TIM	Spiked Blank	Bromochloromethane	2026/06/02		104	%	60 - 140
			D5-Chlorobenzene	2026/06/02		101	%	60 - 140
			Difluorobenzene	2026/06/02		106	%	60 - 140
			Benzene	2026/06/02		108	%	70 - 130
A164278	TIM	Method Blank	Bromochloromethane	2026/06/02		112	%	60 - 140
			D5-Chlorobenzene	2026/06/02		93	%	60 - 140
			Difluorobenzene	2026/06/02		115	%	60 - 140
			Benzene	2026/06/02	<0.10		ppbv	

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 #: C658476

Report Date: 2026/06/04

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

VALIDATION SIGNATURE PAGE

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

Anke Macfarlane, Laboratory Manager, VOC

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



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

Attention: Ruetgers list

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

Report Date: 2026/06/12
 Report #: R8758591
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C661420

Received: 2026/05/29, 10:14

Sample Matrix: Air
 # Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Canister Pressure (TO-15)	1	N/A	2026/06/08	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2026/06/08	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: 2026/06/12
Report #: R8758591
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C661420

Received: 2026/05/29, 10:14

Encryption Key

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

=====

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**BUREAU
VERITAS**

Bureau Veritas Job #: C661420
Report Date: 2026/06/12

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		BDJR68	
Sampling Date		2026/05/20	
COC Number		na	
	UNITS	STN29164 20-MAY-26-29300	QC Batch
Pressure on Receipt	psig	(-4.2)	A168866
QC Batch = Quality Control Batch			



BUREAU
VERITAS

Bureau Veritas Job #: C661420
Report Date: 2026/06/12

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		BDJR68				
Sampling Date		2026/05/20				
COC Number		na				
	UNITS	STN29164 20-MAY-26-29300	RDL	ug/m3	DL (ug/m3)	QC Batch
Benzene	ppbv	<0.10	0.10	<0.319	0.319	A168867
Surrogate Recovery (%)						
Bromochloromethane	%	93		N/A	N/A	A168867
D5-Chlorobenzene	%	89		N/A	N/A	A168867
Difluorobenzene	%	95		N/A	N/A	A168867
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable						



BUREAU
VERITAS

Bureau Veritas Job #: C661420
Report Date: 2026/06/12

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 #: C661420
Report Date: 2026/06/12

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
A168867	DM2	Spiked Blank		Bromochloromethane	2026/06/08		111	%	60 - 140
				D5-Chlorobenzene	2026/06/08		106	%	60 - 140
				Difluorobenzene	2026/06/08		110	%	60 - 140
				Benzene	2026/06/08		110	%	70 - 130
A168867	DM2	Method Blank		Bromochloromethane	2026/06/08		99	%	60 - 140
				D5-Chlorobenzene	2026/06/08		92	%	60 - 140
				Difluorobenzene	2026/06/08		100	%	60 - 140
				Benzene	2026/06/08	<0.10		ppbv	
A168867	DM2	RPD		Benzene	2026/06/08	2.6		%	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 #: C661420
Report Date: 2026/06/12

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

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

Report Date: 2026/05/20
 Report #: R8744184
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C649153

Received: 2026/05/05, 17:00

Sample Matrix: Puf And Filter
 # Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/05/06	2026/05/06	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2026/05/11	2026/05/14	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/05/06		

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

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

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

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

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

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

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



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

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

Report Date: 2026/05/20
Report #: R8744184
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C649153
Received: 2026/05/05, 17:00

Encryption Key

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 #: C649153
Report Date: 2026/05/20

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

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		BCM69	BCM70	BCM71	BCM72	
Sampling Date		2026/05/02	2026/05/02	2026/05/02	2026/05/02	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH MAY 2, 2026 BBAE16-01	NORTH MONITOR PAH MAY 2, 2026 BBAE17-01	OLD WEST MONITOR PAH MAY 2, 2026 BBAE18-01	SOUTH MONITOR PAH MAY 2, 2026 BBAE19-01	QC Batch
Volume	m3	308.4	304.5	302.0	298.3	ONSITE
QC Batch = Quality Control Batch						

Bureau Veritas ID		BCM73	
Sampling Date		2026/05/02	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH MAY 2, 2026 BBAE20-01	QC Batch
Volume	m3	304.0	ONSITE
QC Batch = Quality Control Batch			



BUREAU
VERITAS

Bureau Veritas Job #: C649153
Report Date: 2026/05/20

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

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

Bureau Veritas ID		BCMH69	BCMH70	BCMH71	BCMH72		
Sampling Date		2026/05/02	2026/05/02	2026/05/02	2026/05/02		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH MAY 2, 2026 BBAE16-01	NORTH MONITOR PAH MAY 2, 2026 BBAE17-01	OLD WEST MONITOR PAH MAY 2, 2026 BBAE18-01	SOUTH MONITOR PAH MAY 2, 2026 BBAE19-01	RDL	QC Batch

Semivolatile Organics							
Benzo(a)pyrene	ug	0.30	0.66	0.28	<0.10	0.10	A149326
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	71	67	72	72		A149326
D10-Fluoranthene	%	100	97	102	95		A149326
D10-Phenanthrene	%	94	91	97	91		A149326
D12-Benzo(a)anthracene	%	96	93	98	93		A149326
D12-Benzo(a)pyrene	%	94	94	97	90		A149326
D12-Benzo(b)fluoranthene	%	97	92	96	90		A149326
D12-Benzo(ghi)perylene	%	98	94	96	90		A149326
D12-Benzo(k)fluoranthene	%	95	90	94	88		A149326
D12-Chrysene	%	98	92	94	87		A149326
D12-Indeno(1,2,3-cd)pyrene	%	99	97	98	91		A149326
D12-Perylene	%	91	90	93	84		A149326
D14-Dibenzo(a,h)anthracene	%	94	87	89	82		A149326
D8-Acenaphthylene	%	83	76	84	86		A149326
D8-Naphthalene	%	119	82	94	127		A149326

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch



BUREAU
VERITAS

Bureau Veritas Job #: C649153
Report Date: 2026/05/20

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

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

Bureau Veritas ID		BCM73		
Sampling Date		2026/05/02		
COC Number		N/A		
	UNITS	NEW WEST MONITOR PAH MAY 2, 2026 BBAE20-01	RDL	QC Batch
Semivolatile Organics				
Benzo(a)pyrene	ug	0.14	0.10	A149326
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	73		A149326
D10-Fluoranthene	%	102		A149326
D10-Phenanthrene	%	96		A149326
D12-Benzo(a)anthracene	%	93		A149326
D12-Benzo(a)pyrene	%	92		A149326
D12-Benzo(b)fluoranthene	%	92		A149326
D12-Benzo(ghi)perylene	%	93		A149326
D12-Benzo(k)fluoranthene	%	90		A149326
D12-Chrysene	%	90		A149326
D12-Indeno(1,2,3-cd)pyrene	%	93		A149326
D12-Perylene	%	88		A149326
D14-Dibenzo(a,h)anthracene	%	85		A149326
D8-Acenaphthylene	%	84		A149326
D8-Naphthalene	%	86		A149326
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BCM69		BCM70	BCM71		
Sampling Date		2026/05/02		2026/05/02	2026/05/02		
COC Number		N/A		N/A	N/A		
	UNITS	EAST MONITOR PAH MAY 2, 2026 BBAE16-01	RDL	NORTH MONITOR PAH MAY 2, 2026 BBAE17-01	OLD WEST MONITOR PAH MAY 2, 2026 BBAE18-01	RDL	QC Batch
Calculated Parameters							
Benzo(a)pyrene	ug/m3	0.00099	0.00032	0.00217	0.00094	0.00033	A146797
RDL = Reportable Detection Limit QC Batch = Quality Control Batch							

Bureau Veritas ID		BCM72		BCM73		
Sampling Date		2026/05/02		2026/05/02		
COC Number		N/A		N/A		
	UNITS	SOUTH MONITOR PAH MAY 2, 2026 BBAE19-01	RDL	NEW WEST MONITOR PAH MAY 2, 2026 BBAE20-01	RDL	QC Batch
Calculated Parameters						
Benzo(a)pyrene	ug/m3	<0.00034	0.00034	0.00045	0.00033	A146797
RDL = Reportable Detection Limit QC Batch = Quality Control Batch						



**BUREAU
VERITAS**

Bureau Veritas Job #: C649153
Report Date: 2026/05/20

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

GENERAL COMMENTS

Results relate only to the items tested.



QUALITY ASSURANCE REPORT

QA/QC									
Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits	
A149326	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2026/05/14		80	%	50 - 150	
			D10-Fluoranthene	2026/05/14		103	%	50 - 150	
			D10-Phenanthrene	2026/05/14		96	%	50 - 150	
			D12-Benzo(a)anthracene	2026/05/14		88	%	50 - 150	
			D12-Benzo(a)pyrene	2026/05/14		95	%	50 - 150	
			D12-Benzo(b)fluoranthene	2026/05/14		100	%	50 - 150	
			D12-Benzo(ghi)perylene	2026/05/14		93	%	50 - 150	
			D12-Benzo(k)fluoranthene	2026/05/14		82	%	50 - 150	
			D12-Chrysene	2026/05/14		88	%	50 - 150	
			D12-Indeno(1,2,3-cd)pyrene	2026/05/14		92	%	50 - 150	
			D12-Perylene	2026/05/14		90	%	50 - 150	
			D14-Dibenzo(a,h)anthracene	2026/05/14		81	%	50 - 150	
			D8-Acenaphthylene	2026/05/14		89	%	50 - 150	
			D8-Naphthalene	2026/05/14		83	%	50 - 150	
			Benzo(a)pyrene	2026/05/14		88	%	50 - 150	
			A149326	MPQ	RPD	Benzo(a)pyrene	2026/05/14	26	
A149326	MPQ	Method Blank	D10-2-Methylnaphthalene	2026/05/14		79	%	50 - 150	
			D10-Fluoranthene	2026/05/14		107	%	50 - 150	
			D10-Phenanthrene	2026/05/14		100	%	50 - 150	
			D12-Benzo(a)anthracene	2026/05/14		92	%	50 - 150	
			D12-Benzo(a)pyrene	2026/05/14		97	%	50 - 150	
			D12-Benzo(b)fluoranthene	2026/05/14		93	%	50 - 150	
			D12-Benzo(ghi)perylene	2026/05/14		92	%	50 - 150	
			D12-Benzo(k)fluoranthene	2026/05/14		90	%	50 - 150	
			D12-Chrysene	2026/05/14		91	%	50 - 150	
			D12-Indeno(1,2,3-cd)pyrene	2026/05/14		90	%	50 - 150	
			D12-Perylene	2026/05/14		96	%	50 - 150	
			D14-Dibenzo(a,h)anthracene	2026/05/14		79	%	50 - 150	
			D8-Acenaphthylene	2026/05/14		87	%	50 - 150	
			D8-Naphthalene	2026/05/14		82	%	50 - 150	
			Benzo(a)pyrene	2026/05/14		<0.10		ug	

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

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

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

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



BUREAU
VERITAS

Bureau Veritas Job #: C649153
Report Date: 2026/05/20

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

VALIDATION SIGNATURE PAGE

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

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

Lasitha Kaiprath, Sample Entry Technician

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: 2026/05/20
 Report #: R8744183
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C648653

Received: 2026/05/05, 09:29

Sample Matrix: Puf And Filter
 # Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/05/05	2026/05/20	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/05/11	2026/05/14	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/05/05		

Remarks:

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

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

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

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

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

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

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

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



Your P.O. #: 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: 2026/05/20
Report #: R8744183
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C648653

Received: 2026/05/05, 09:29

Encryption Key

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

=====

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**BUREAU
VERITAS**

Bureau Veritas Job #: C648653
Report Date: 2026/05/20

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

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		BCL197	
Sampling Date		2026/05/02	
COC Number		NA	
	UNITS	STN29164 02-MAY-26 PUF#1	QC Batch
Volume	m3	321.4	ONSITE
QC Batch = Quality Control Batch			



BUREAU
VERITAS

Bureau Veritas Job #: C648653
Report Date: 2026/05/20

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

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

Bureau Veritas ID		BCL197		
Sampling Date		2026/05/02		
COC Number		NA		
	UNITS	STN29164 02-MAY-26 PUF#1	RDL	QC Batch
Benzo(a)pyrene	ug	<0.10	0.10	A149326
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	71		A149326
D10-Fluoranthene	%	102		A149326
D10-Phenanthrene	%	96		A149326
D12-Benzo(a)anthracene	%	90		A149326
D12-Benzo(a)pyrene	%	89		A149326
D12-Benzo(b)fluoranthene	%	89		A149326
D12-Benzo(ghi)perylene	%	90		A149326
D12-Benzo(k)fluoranthene	%	88		A149326
D12-Chrysene	%	88		A149326
D12-Indeno(1,2,3-cd)pyrene	%	88		A149326
D12-Perylene	%	89		A149326
D14-Dibenzo(a,h)anthracene	%	80		A149326
D8-Acenaphthylene	%	85		A149326
D8-Naphthalene	%	70		A149326
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C648653

Report Date: 2026/05/20

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BCL197		
Sampling Date		2026/05/02		
COC Number		NA		
	UNITS	STN29164 02-MAY-26 PUF#1	RDL	QC Batch
Benzo(a)pyrene	ng/m3	<0.31	0.31	A146112
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



BUREAU
VERITAS

Bureau Veritas Job #: C648653
Report Date: 2026/05/20

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 #: C648653
Report Date: 2026/05/20

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			
A149326	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2026/05/14		80	%	50 - 150			
			D10-Fluoranthene	2026/05/14		103	%	50 - 150			
			D10-Phenanthrene	2026/05/14		96	%	50 - 150			
			D12-Benzo(a)anthracene	2026/05/14		88	%	50 - 150			
			D12-Benzo(a)pyrene	2026/05/14		95	%	50 - 150			
			D12-Benzo(b)fluoranthene	2026/05/14		100	%	50 - 150			
			D12-Benzo(ghi)perylene	2026/05/14		93	%	50 - 150			
			D12-Benzo(k)fluoranthene	2026/05/14		82	%	50 - 150			
			D12-Chrysene	2026/05/14		88	%	50 - 150			
			D12-Indeno(1,2,3-cd)pyrene	2026/05/14		92	%	50 - 150			
			D12-Perylene	2026/05/14		90	%	50 - 150			
			D14-Dibenzo(a,h)anthracene	2026/05/14		81	%	50 - 150			
			D8-Acenaphthylene	2026/05/14		89	%	50 - 150			
			D8-Naphthalene	2026/05/14		83	%	50 - 150			
			Benzo(a)pyrene	2026/05/14		88	%	50 - 150			
			A149326	MPQ	RPD	Benzo(a)pyrene	2026/05/14	26		%	50
			A149326	MPQ	Method Blank	D10-2-Methylnaphthalene	2026/05/14		79	%	50 - 150
D10-Fluoranthene	2026/05/14					107	%	50 - 150			
D10-Phenanthrene	2026/05/14					100	%	50 - 150			
D12-Benzo(a)anthracene	2026/05/14					92	%	50 - 150			
D12-Benzo(a)pyrene	2026/05/14					97	%	50 - 150			
D12-Benzo(b)fluoranthene	2026/05/14					93	%	50 - 150			
D12-Benzo(ghi)perylene	2026/05/14					92	%	50 - 150			
D12-Benzo(k)fluoranthene	2026/05/14					90	%	50 - 150			
D12-Chrysene	2026/05/14					91	%	50 - 150			
D12-Indeno(1,2,3-cd)pyrene	2026/05/14					90	%	50 - 150			
D12-Perylene	2026/05/14					96	%	50 - 150			
D14-Dibenzo(a,h)anthracene	2026/05/14					79	%	50 - 150			
D8-Acenaphthylene	2026/05/14					87	%	50 - 150			
D8-Naphthalene	2026/05/14		82	%	50 - 150						
			Benzo(a)pyrene	2026/05/14	<0.10		ug				

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

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

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

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



BUREAU
VERITAS

Bureau Veritas Job #: C648653
Report Date: 2026/05/20

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

VALIDATION SIGNATURE PAGE

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

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

Lasitha Kaiprath, Sample Entry Technician

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

Attention: Robin Hart

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

Report Date: 2026/05/27
 Report #: R8748368
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C654293

Received: 2026/05/12, 16:54

Sample Matrix: Air
 # Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/05/15	2026/05/15	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2026/05/15	2026/05/27	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/05/15		

Remarks:

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

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

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

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

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

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

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



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

Attention: Robin Hart

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

Report Date: 2026/05/27
Report #: R8748368
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C654293

Received: 2026/05/12, 16:54

Encryption Key

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 #: C654293
Report Date: 2026/05/27

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		BCWD38	BCWD39	BCWD40	BCWD41	
Sampling Date		2026/05/08	2026/05/08	2026/05/08	2026/05/08	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH MAY 8, 2026 BBSK96-01	NORTH MONITOR PAH MAY 8, 2026 BBSK97-01	OLD WEST MONITOR PAH MAY 8, 2026 BBSK98-01	SOUTH MONITOR PAH MAY 8, 2026 BBSK99-01	QC Batch
Volume	m3	297.6	302.6	300.5	295.7	ONSITE
QC Batch = Quality Control Batch						

Bureau Veritas ID		BCWD42	
Sampling Date		2026/05/08	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH MAY 8, 2026 BBSL00-01	QC Batch
Volume	m3	304.1	ONSITE
QC Batch = Quality Control Batch			



BUREAU
VERITAS

Bureau Veritas Job #: C654293
Report Date: 2026/05/27

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

SEMI-VOLATILE ORGANICS BY GC-MS (AIR)

Bureau Veritas ID		BCWD38	BCWD39		BCWD40		
Sampling Date		2026/05/08	2026/05/08		2026/05/08		
COC Number		N/A	N/A		N/A		
	UNITS	EAST MONITOR PAH MAY 8, 2026 BBSK96-01	NORTH MONITOR PAH MAY 8, 2026 BBSK97-01	QC Batch	OLD WEST MONITOR PAH MAY 8, 2026 BBSK98-01	RDL	QC Batch
Semivolatile Organics							
Benzo(a)pyrene	ug	0.24	0.14	A153308	8.89	0.10	A153308
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	84	76	A153308	132		A153308
D10-Fluoranthene	%	104	92	A153308			
D10-Phenanthrene	%	102	89	A153308			
D12-Benzo(a)anthracene	%	107	104	A153308	106		A153308
D12-Benzo(a)pyrene	%	83	82	A153308	88		A153308
D12-Benzo(b)fluoranthene	%	109	105	A153308	104		A153308
D12-Benzo(ghi)perylene	%	105	100	A153308	106		A153308
D12-Benzo(k)fluoranthene	%	85	84	A153308	85		A153308
D12-Chrysene	%	82	80	A153308	92		A153308
D12-Indeno(1,2,3-cd)pyrene	%	107	102	A153308	111		A153308
D12-Perylene	%	87	85	A153308	102		A153308
D14-Dibenzo(a,h)anthracene	%	99	94	A153308	115		A153308
D8-Acenaphthylene	%	85	79	A153308	130		A153308
D8-Naphthalene	%	84	66	A153308	88		A153308
RDL = Reportable Detection Limit QC Batch = Quality Control Batch							



BUREAU
VERITAS

Bureau Veritas Job #: C654293
Report Date: 2026/05/27

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

SEMI-VOLATILE ORGANICS BY GC-MS (AIR)

Bureau Veritas ID		BCWD41	BCWD42		
Sampling Date		2026/05/08	2026/05/08		
COC Number		N/A	N/A		
	UNITS	SOUTH MONITOR PAH MAY 8, 2026 BBSK99-01	NEW WEST MONITOR PAH MAY 8, 2026 BBSL00-01	RDL	QC Batch
Semivolatile Organics					
Benzo(a)pyrene	ug	<0.10	3.51	0.10	A153308
Surrogate Recovery (%)					
D10-2-Methylnaphthalene	%	83	72		A153308
D10-Fluoranthene	%	102	86		A153308
D10-Phenanthrene	%	98	82		A153308
D12-Benzo(a)anthracene	%	106	110		A153308
D12-Benzo(a)pyrene	%	85	88		A153308
D12-Benzo(b)fluoranthene	%	96	101		A153308
D12-Benzo(ghi)perylene	%	100	107		A153308
D12-Benzo(k)fluoranthene	%	93	90		A153308
D12-Chrysene	%	77	87		A153308
D12-Indeno(1,2,3-cd)pyrene	%	101	112		A153308
D12-Perylene	%	85	93		A153308
D14-Dibenzo(a,h)anthracene	%	92	108		A153308
D8-Acenaphthylene	%	88	72		A153308
D8-Naphthalene	%	82	50		A153308
RDL = Reportable Detection Limit QC Batch = Quality Control Batch					



CALCULATED SEMIVOLATILE ORGANICS (AIR)

Bureau Veritas ID		BCWD38		BCWD39	BCWD40		
Sampling Date		2026/05/08		2026/05/08	2026/05/08		
COC Number		N/A		N/A	N/A		
	UNITS	EAST MONITOR PAH MAY 8, 2026 BBSK96-01	RDL	NORTH MONITOR PAH MAY 8, 2026 BBSK97-01	OLD WEST MONITOR PAH MAY 8, 2026 BBSK98-01	RDL	QC Batch

Calculated Parameters							
Benzo(a)pyrene	ug/m3	0.00081	0.00034	0.00045	0.0296	0.00033	A153224
RDL = Reportable Detection Limit							
QC Batch = Quality Control Batch							

Bureau Veritas ID		BCWD41		BCWD42		
Sampling Date		2026/05/08		2026/05/08		
COC Number		N/A		N/A		
	UNITS	SOUTH MONITOR PAH MAY 8, 2026 BBSK99-01	RDL	NEW WEST MONITOR PAH MAY 8, 2026 BBSL00-01	RDL	QC Batch

Calculated Parameters						
Benzo(a)pyrene	ug/m3	<0.00034	0.00034	0.0116	0.00033	A153224
RDL = Reportable Detection Limit						
QC Batch = Quality Control Batch						



**BUREAU
VERITAS**

Bureau Veritas Job #: C654293
Report Date: 2026/05/27

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

GENERAL COMMENTS

Results relate only to the items tested.



BUREAU
VERITAS

Bureau Veritas Job #: C654293
Report Date: 2026/05/27

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

QUALITY ASSURANCE REPORT

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A153308	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2026/05/27		78	%	50 - 150	
			D10-Fluoranthene	2026/05/27		104	%	50 - 150	
			D10-Phenanthrene	2026/05/27		95	%	50 - 150	
			D12-Benzo(a)anthracene	2026/05/27		111	%	50 - 150	
			D12-Benzo(a)pyrene	2026/05/27		100	%	50 - 150	
			D12-Benzo(b)fluoranthene	2026/05/27		109	%	50 - 150	
			D12-Benzo(ghi)perylene	2026/05/27		98	%	50 - 150	
			D12-Benzo(k)fluoranthene	2026/05/27		86	%	50 - 150	
			D12-Chrysene	2026/05/27		87	%	50 - 150	
			D12-Indeno(1,2,3-cd)pyrene	2026/05/27		98	%	50 - 150	
			D12-Perylene	2026/05/27		96	%	50 - 150	
			D14-Dibenzo(a,h)anthracene	2026/05/27		85	%	50 - 150	
			D8-Acenaphthylene	2026/05/27		84	%	50 - 150	
			D8-Naphthalene	2026/05/27		81	%	50 - 150	
			Benzo(a)pyrene	2026/05/27		89	%	50 - 150	
			A153308	MPQ	RPD	Benzo(a)pyrene	2026/05/27	4.0	
A153308	MPQ	Method Blank	D10-2-Methylnaphthalene	2026/05/27		79	%	50 - 150	
			D10-Fluoranthene	2026/05/27		96	%	50 - 150	
			D10-Phenanthrene	2026/05/27		94	%	50 - 150	
			D12-Benzo(a)anthracene	2026/05/27		105	%	50 - 150	
			D12-Benzo(a)pyrene	2026/05/27		93	%	50 - 150	
			D12-Benzo(b)fluoranthene	2026/05/27		103	%	50 - 150	
			D12-Benzo(ghi)perylene	2026/05/27		89	%	50 - 150	
			D12-Benzo(k)fluoranthene	2026/05/27		81	%	50 - 150	
			D12-Chrysene	2026/05/27		83	%	50 - 150	
			D12-Indeno(1,2,3-cd)pyrene	2026/05/27		87	%	50 - 150	
			D12-Perylene	2026/05/27		90	%	50 - 150	
			D14-Dibenzo(a,h)anthracene	2026/05/27		75	%	50 - 150	
			D8-Acenaphthylene	2026/05/27		86	%	50 - 150	
			D8-Naphthalene	2026/05/27		83	%	50 - 150	
			Benzo(a)pyrene	2026/05/27		<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 #: C654293
Report Date: 2026/05/27

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

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

Julian Tong, Project Manager Assistant

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: 2026/05/27
 Report #: R8748365
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C652305

Received: 2026/05/12, 10:20

Sample Matrix: Puf And Filter
 # Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/05/12	2026/05/27	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/05/15	2026/05/27	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/05/12		

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: 2026/05/27
Report #: R8748365
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C652305

Received: 2026/05/12, 10:20

Encryption Key



**AUTHORIZED REPORT
RAPPORT AUTORISÉ**

Bureau Veritas

27 May 2026 15:06:08

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 #: C652305
Report Date: 2026/05/27

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

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		BCSH46	
Sampling Date		2026/05/08	
COC Number		NA	
	UNITS	STN29164 08-MAY-26 PUF #1 BBSP84-01	QC Batch
Volume	m3	319.4	ONSITE
QC Batch = Quality Control Batch			



BUREAU
VERITAS

Bureau Veritas Job #: C652305
Report Date: 2026/05/27

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

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

Bureau Veritas ID		BCSH46		
Sampling Date		2026/05/08		
COC Number		NA		
	UNITS	STN29164 08-MAY-26 PUF #1 BBSP84-01	RDL	QC Batch
Benzo(a)pyrene	ug	<0.10	0.10	A153308
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	82		A153308
D10-Fluoranthene	%	106		A153308
D10-Phenanthrene	%	100		A153308
D12-Benzo(a)anthracene	%	106		A153308
D12-Benzo(a)pyrene	%	81		A153308
D12-Benzo(b)fluoranthene	%	106		A153308
D12-Benzo(ghi)perylene	%	96		A153308
D12-Benzo(k)fluoranthene	%	84		A153308
D12-Chrysene	%	82		A153308
D12-Indeno(1,2,3-cd)pyrene	%	94		A153308
D12-Perylene	%	85		A153308
D14-Dibenzo(a,h)anthracene	%	85		A153308
D8-Acenaphthylene	%	87		A153308
D8-Naphthalene	%	81		A153308
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



BUREAU
VERITAS

Bureau Veritas Job #: C652305
Report Date: 2026/05/27

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

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BCSH46		
Sampling Date		2026/05/08		
COC Number		NA		
	UNITS	STN29164 08-MAY-26 PUF #1 BBSP84-01	RDL	QC Batch
Benzo(a)pyrene	ng/m3	<0.31	0.31	A150701
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C652305
Report Date: 2026/05/27

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 #: C652305
Report Date: 2026/05/27

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		
A153308	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2026/05/27		78	%	50 - 150			
			D10-Fluoranthene	2026/05/27		104	%	50 - 150			
			D10-Phenanthrene	2026/05/27		95	%	50 - 150			
			D12-Benzo(a)anthracene	2026/05/27		111	%	50 - 150			
			D12-Benzo(a)pyrene	2026/05/27		100	%	50 - 150			
			D12-Benzo(b)fluoranthene	2026/05/27		109	%	50 - 150			
			D12-Benzo(ghi)perylene	2026/05/27		98	%	50 - 150			
			D12-Benzo(k)fluoranthene	2026/05/27		86	%	50 - 150			
			D12-Chrysene	2026/05/27		87	%	50 - 150			
			D12-Indeno(1,2,3-cd)pyrene	2026/05/27		98	%	50 - 150			
			D12-Perylene	2026/05/27		96	%	50 - 150			
			D14-Dibenzo(a,h)anthracene	2026/05/27		85	%	50 - 150			
			D8-Acenaphthylene	2026/05/27		84	%	50 - 150			
			D8-Naphthalene	2026/05/27		81	%	50 - 150			
			Benzo(a)pyrene	2026/05/27		89	%	50 - 150			
			A153308	MPQ	RPD	Benzo(a)pyrene	2026/05/27	4.0		%	50
			A153308	MPQ	Method Blank	D10-2-Methylnaphthalene	2026/05/27		79	%	50 - 150
D10-Fluoranthene	2026/05/27					96	%	50 - 150			
D10-Phenanthrene	2026/05/27					94	%	50 - 150			
D12-Benzo(a)anthracene	2026/05/27					105	%	50 - 150			
D12-Benzo(a)pyrene	2026/05/27					93	%	50 - 150			
D12-Benzo(b)fluoranthene	2026/05/27					103	%	50 - 150			
D12-Benzo(ghi)perylene	2026/05/27					89	%	50 - 150			
D12-Benzo(k)fluoranthene	2026/05/27					81	%	50 - 150			
D12-Chrysene	2026/05/27					83	%	50 - 150			
D12-Indeno(1,2,3-cd)pyrene	2026/05/27					87	%	50 - 150			
D12-Perylene	2026/05/27					90	%	50 - 150			
D14-Dibenzo(a,h)anthracene	2026/05/27					75	%	50 - 150			
D8-Acenaphthylene	2026/05/27					86	%	50 - 150			
D8-Naphthalene	2026/05/27		83	%	50 - 150						
			Benzo(a)pyrene	2026/05/27	<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 #: C652305
Report Date: 2026/05/27

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

David King-Nam Chan, Sample Entry Team Lead

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



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

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

Report Date: 2026/06/03
 Report #: R8752577
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C655824

Received: 2026/05/19, 17:00

Sample Matrix: Puf And Filter
 # Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/05/20	2026/06/02	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2026/05/26	2026/06/01	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/05/20		

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

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

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

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

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

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

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



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

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

Report Date: 2026/06/03
Report #: R8752577
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C655824
Received: 2026/05/19, 17:00

Encryption Key

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 #: C655824
Report Date: 2026/06/03

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

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		BCZI82	BCZI83	BCZI84	BCZI85	
Sampling Date		2026/05/14	2026/05/14	2026/05/14	2026/05/14	
COC Number		NA	NA	NA	NA	
	UNITS	EAST MONITOR PAH MAY 14, 2026 BBAG18-01	NORTH MONITOR PAH MAY 14, 2026 BBAG19-01	OLD WEST MONITOR PAH MAY 14, 2026 BBAG20-01	SOUTH MONITOR PAH MAY 14, 2026 BBAG21-01	QC Batch
Volume	m3	302.6	302.9	308.1	296.3	ONSITE
QC Batch = Quality Control Batch						

Bureau Veritas ID		BCZI86	
Sampling Date		2026/05/14	
COC Number		NA	
	UNITS	NEW WEST MONITOR PAH MAY 14, 2026 BBAG22-01	QC Batch
Volume	m3	307.0	ONSITE
QC Batch = Quality Control Batch			



BUREAU
VERITAS

Bureau Veritas Job #: C655824
Report Date: 2026/06/03

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

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

Bureau Veritas ID		BCZI82	BCZI83	BCZI84	BCZI85		
Sampling Date		2026/05/14	2026/05/14	2026/05/14	2026/05/14		
COC Number		NA	NA	NA	NA		
	UNITS	EAST MONITOR PAH MAY 14, 2026 BBAG18-01	NORTH MONITOR PAH MAY 14, 2026 BBAG19-01	OLD WEST MONITOR PAH MAY 14, 2026 BBAG20-01	SOUTH MONITOR PAH MAY 14, 2026 BBAG21-01	RDL	QC Batch

Semivolatile Organics							
Benzo(a)pyrene	ug	0.45	0.33	0.35	4.08	0.10	A159464
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	66	74	76	76		A159464
D10-Fluoranthene	%	92	100	90	88		A159464
D10-Fluorene (FS)	%	61	62	83	80		A159464
D10-Phenanthrene	%	90	94	90	84		A159464
D12-Benzo(a)anthracene	%	94	98	100	108		A159464
D12-Benzo(a)pyrene	%	90	96	96	98		A159464
D12-Benzo(b)fluoranthene	%	90	96	96	102		A159464
D12-Benzo(ghi)perylene	%	92	96	98	98		A159464
D12-Benzo(k)fluoranthene	%	88	92	92	84		A159464
D12-Chrysene	%	86	88	90	100		A159464
D12-Indeno(1,2,3-cd)pyrene	%	94	100	102	102		A159464
D12-Perylene	%	84	92	92	94		A159464
D14-Dibenzo(a,h)anthracene	%	86	92	94	100		A159464
D14-Terphenyl (FS)	%	96	101	98	96		A159464
D8-Acenaphthylene	%	40 (1)	78	80	78		A159464
D8-Naphthalene	%	58	70	52	36 (1)		A159464

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

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



BUREAU
VERITAS

Bureau Veritas Job #: C655824
Report Date: 2026/06/03

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

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

Bureau Veritas ID		BCZI86		
Sampling Date		2026/05/14		
COC Number		NA		
	UNITS	NEW WEST MONITOR PAH MAY 14, 2026 BBAG22-01	RDL	QC Batch
Semivolatile Organics				
Benzo(a)pyrene	ug	0.21	0.10	A159464
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	72		A159464
D10-Fluoranthene	%	90		A159464
D10-Fluorene (FS)	%	78		A159464
D10-Phenanthrene	%	86		A159464
D12-Benzo(a)anthracene	%	90		A159464
D12-Benzo(a)pyrene	%	90		A159464
D12-Benzo(b)fluoranthene	%	92		A159464
D12-Benzo(ghi)perylene	%	92		A159464
D12-Benzo(k)fluoranthene	%	84		A159464
D12-Chrysene	%	82		A159464
D12-Indeno(1,2,3-cd)pyrene	%	94		A159464
D12-Perylene	%	86		A159464
D14-Dibenzo(a,h)anthracene	%	86		A159464
D14-Terphenyl (FS)	%	92		A159464
D8-Acenaphthylene	%	76		A159464
D8-Naphthalene	%	68		A159464
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BCZI82	BCZI83		BCZI84		
Sampling Date		2026/05/14	2026/05/14		2026/05/14		
COC Number		NA	NA		NA		
	UNITS	EAST MONITOR PAH MAY 14, 2026 BBAG18-01	NORTH MONITOR PAH MAY 14, 2026 BBAG19-01	RDL	OLD WEST MONITOR PAH MAY 14, 2026 BBAG20-01	RDL	QC Batch
Calculated Parameters							
Benzo(a)pyrene	ug/m3	0.00147	0.00108	0.00033	0.00113	0.00032	A155874
RDL = Reportable Detection Limit QC Batch = Quality Control Batch							

Bureau Veritas ID		BCZI85		BCZI86		
Sampling Date		2026/05/14		2026/05/14		
COC Number		NA		NA		
	UNITS	SOUTH MONITOR PAH MAY 14, 2026 BBAG21-01	RDL	NEW WEST MONITOR PAH MAY 14, 2026 BBAG22-01	RDL	QC Batch
Calculated Parameters						
Benzo(a)pyrene	ug/m3	0.0138	0.00034	0.00070	0.00033	A155874
RDL = Reportable Detection Limit QC Batch = Quality Control Batch						



**BUREAU
VERITAS**

Bureau Veritas Job #: C655824
Report Date: 2026/06/03

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

GENERAL COMMENTS

Results relate only to the items tested.



BUREAU
VERITAS

Bureau Veritas Job #: C655824
Report Date: 2026/06/03

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

QUALITY ASSURANCE REPORT

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits		
A159464	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/06/01		60	%	50 - 150			
			D10-Fluoranthene	2026/06/01		94	%	50 - 150			
			D10-Phenanthrene	2026/06/01		84	%	50 - 150			
			D12-Benzo(a)anthracene	2026/06/01		96	%	50 - 150			
			D12-Benzo(a)pyrene	2026/06/01		92	%	50 - 150			
			D12-Benzo(b)fluoranthene	2026/06/01		102	%	50 - 150			
			D12-Benzo(ghi)perylene	2026/06/01		90	%	50 - 150			
			D12-Benzo(k)fluoranthene	2026/06/01		76	%	50 - 150			
			D12-Chrysene	2026/06/01		88	%	50 - 150			
			D12-Indeno(1,2,3-cd)pyrene	2026/06/01		92	%	50 - 150			
			D12-Perylene	2026/06/01		86	%	50 - 150			
			D14-Dibenzo(a,h)anthracene	2026/06/01		86	%	50 - 150			
			D8-Acenaphthylene	2026/06/01		66	%	50 - 150			
			D8-Naphthalene	2026/06/01		60	%	50 - 150			
			Benzo(a)pyrene	2026/06/01		82	%	50 - 150			
			A159464	CTC	RPD	Benzo(a)pyrene	2026/06/01	6.2		%	50
			A159464	CTC	Method Blank	D10-2-Methylnaphthalene	2026/06/01		78	%	50 - 150
D10-Fluoranthene	2026/06/01					102	%	50 - 150			
D10-Phenanthrene	2026/06/01					96	%	50 - 150			
D12-Benzo(a)anthracene	2026/06/01					106	%	50 - 150			
D12-Benzo(a)pyrene	2026/06/01					102	%	50 - 150			
D12-Benzo(b)fluoranthene	2026/06/01					100	%	50 - 150			
D12-Benzo(ghi)perylene	2026/06/01					98	%	50 - 150			
D12-Benzo(k)fluoranthene	2026/06/01					96	%	50 - 150			
D12-Chrysene	2026/06/01					96	%	50 - 150			
D12-Indeno(1,2,3-cd)pyrene	2026/06/01					102	%	50 - 150			
D12-Perylene	2026/06/01					94	%	50 - 150			
D14-Dibenzo(a,h)anthracene	2026/06/01					92	%	50 - 150			
D8-Acenaphthylene	2026/06/01					82	%	50 - 150			
D8-Naphthalene	2026/06/01		82	%	50 - 150						
Benzo(a)pyrene	2026/06/01		<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 #: C655824
Report Date: 2026/06/03

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

VALIDATION SIGNATURE PAGE

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

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

Dipika Singh, Sample Reception

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



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

Attention: Ruetgers list

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

Report Date: 2026/06/03
 Report #: R8752580
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C658390

Received: 2026/05/25, 10:36

Sample Matrix: Air
 # Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/05/26	2026/05/26	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/05/26	2026/06/02	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/05/26		

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. #: 32669
Your Project #: RAIN CARBON CANADA
Your C.O.C. #: N/A

Attention: Ruetgers list

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

Report Date: 2026/06/03
Report #: R8752580
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C658390

Received: 2026/05/25, 10:36

Encryption Key



**AUTHORIZED REPORT
RAPPORT AUTORISÉ**

Bureau Veritas

03 Jun 2026 10:23:07

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 #: C658390
Report Date: 2026/06/03

Rotek Environmental Inc.
Client Project #: RAIN CARBON CANADA
Your P.O. #: 32669
Sampler Initials: RE

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		BDEJ40	
Sampling Date		2026/05/14	
COC Number		N/A	
	UNITS	STN29164 14-MAY-26 PUF #1	QC Batch
Volume	m3	322.9	ONSITE
QC Batch = Quality Control Batch			



BUREAU
VERITAS

Bureau Veritas Job #: C658390
Report Date: 2026/06/03

Rotek Environmental Inc.
Client Project #: RAIN CARBON CANADA
Your P.O. #: 32669
Sampler Initials: RE

SEMI-VOLATILE ORGANICS BY GC-MS (AIR)

Bureau Veritas ID		BDEJ40		
Sampling Date		2026/05/14		
COC Number		N/A		
	UNITS	STN29164 14-MAY-26 PUF #1	RDL	QC Batch
Semivolatile Organics				
Benzo(a)pyrene	ug	<0.10	0.10	A159464
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	76		A159464
D10-Fluoranthene	%	102		A159464
D10-Fluorene (FS)	%	78		A159464
D10-Phenanthrene	%	98		A159464
D12-Benzo(a)anthracene	%	96		A159464
D12-Benzo(a)pyrene	%	96		A159464
D12-Benzo(b)fluoranthene	%	98		A159464
D12-Benzo(ghi)perylene	%	98		A159464
D12-Benzo(k)fluoranthene	%	88		A159464
D12-Chrysene	%	84		A159464
D12-Indeno(1,2,3-cd)pyrene	%	102		A159464
D12-Perylene	%	92		A159464
D14-Dibenzo(a,h)anthracene	%	92		A159464
D14-Terphenyl (FS)	%	102		A159464
D8-Acenaphthylene	%	86		A159464
D8-Naphthalene	%	72		A159464
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C658390
Report Date: 2026/06/03

Rotek Environmental Inc.
Client Project #: RAIN CARBON CANADA
Your P.O. #: 32669
Sampler Initials: RE

CALCULATED SEMIVOLATILE ORGANICS (AIR)

Bureau Veritas ID		BDEJ40		
Sampling Date		2026/05/14		
COC Number		N/A		
	UNITS	STN29164 14-MAY-26 PUF #1	RDL	QC Batch
Calculated Parameters				
Benzo(a)pyrene	ng/m3	<0.31	0.31	A159345
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C658390
Report Date: 2026/06/03

Rotek Environmental Inc.
Client Project #: RAIN CARBON CANADA
Your P.O. #: 32669
Sampler Initials: RE

GENERAL COMMENTS

Results relate only to the items tested.



BUREAU
VERITAS

Bureau Veritas Job #: C658390
Report Date: 2026/06/03

Rotek Environmental Inc.
Client Project #: RAIN CARBON CANADA
Your P.O. #: 32669
Sampler Initials: RE

QUALITY ASSURANCE REPORT

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits		
A159464	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/06/01		60	%	50 - 150			
			D10-Fluoranthene	2026/06/01		94	%	50 - 150			
			D10-Phenanthrene	2026/06/01		84	%	50 - 150			
			D12-Benzo(a)anthracene	2026/06/01		96	%	50 - 150			
			D12-Benzo(a)pyrene	2026/06/01		92	%	50 - 150			
			D12-Benzo(b)fluoranthene	2026/06/01		102	%	50 - 150			
			D12-Benzo(ghi)perylene	2026/06/01		90	%	50 - 150			
			D12-Benzo(k)fluoranthene	2026/06/01		76	%	50 - 150			
			D12-Chrysene	2026/06/01		88	%	50 - 150			
			D12-Indeno(1,2,3-cd)pyrene	2026/06/01		92	%	50 - 150			
			D12-Perylene	2026/06/01		86	%	50 - 150			
			D14-Dibenzo(a,h)anthracene	2026/06/01		86	%	50 - 150			
			D8-Acenaphthylene	2026/06/01		66	%	50 - 150			
			D8-Naphthalene	2026/06/01		60	%	50 - 150			
			Benzo(a)pyrene	2026/06/01		82	%	50 - 150			
			A159464	CTC	RPD	Benzo(a)pyrene	2026/06/01	6.2		%	50
			A159464	CTC	Method Blank	D10-2-Methylnaphthalene	2026/06/01		78	%	50 - 150
D10-Fluoranthene	2026/06/01					102	%	50 - 150			
D10-Phenanthrene	2026/06/01					96	%	50 - 150			
D12-Benzo(a)anthracene	2026/06/01					106	%	50 - 150			
D12-Benzo(a)pyrene	2026/06/01					102	%	50 - 150			
D12-Benzo(b)fluoranthene	2026/06/01					100	%	50 - 150			
D12-Benzo(ghi)perylene	2026/06/01					98	%	50 - 150			
D12-Benzo(k)fluoranthene	2026/06/01					96	%	50 - 150			
D12-Chrysene	2026/06/01					96	%	50 - 150			
D12-Indeno(1,2,3-cd)pyrene	2026/06/01					102	%	50 - 150			
D12-Perylene	2026/06/01					94	%	50 - 150			
D14-Dibenzo(a,h)anthracene	2026/06/01					92	%	50 - 150			
D8-Acenaphthylene	2026/06/01					82	%	50 - 150			
D8-Naphthalene	2026/06/01					82	%	50 - 150			
Benzo(a)pyrene	2026/06/01					<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 #: C658390
Report Date: 2026/06/03

Rotek Environmental Inc.
Client Project #: RAIN CARBON CANADA
Your P.O. #: 32669
Sampler Initials: RE

VALIDATION SIGNATURE PAGE

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

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

Cristina (Maria) Bacchus, Project Manager

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



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

Attention: Robin Hart

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

Report Date: 2026/06/03
 Report #: R8752578
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C658386

Received: 2026/05/22, 16:54

Sample Matrix: Puf And Filter
 # Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/05/25	2026/05/25	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	4	2026/05/26	2026/06/01	BRL SOP-00201	CARB429(ARBM1,M2)mod
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/05/26	2026/06/02	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/05/25		

Remarks:

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

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

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

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

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

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

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

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



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

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

Report Date: 2026/06/03
Report #: R8752578
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C658386
Received: 2026/05/22, 16:54

Encryption Key

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 #: C658386
Report Date: 2026/06/03

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

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		BDEJ26	BDEJ27	BDEJ28	BDEJ29	
Sampling Date		2026/05/20	2026/05/20	2026/05/20	2026/05/20	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH MAY 20, 2026 #1	NORTH MONITOR PAH MAY 20, 2026 #2	OLD WEST MONITOR PAH MAY 20, 2026 #3	SOUTH MONITOR PAH MAY 20, 2026 #4	QC Batch
Volume	m3	309.8	304.4	306.7	298.7	ONSITE
QC Batch = Quality Control Batch						

Bureau Veritas ID		BDEJ30	
Sampling Date		2026/05/20	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH MAY 20, 2026 #5	QC Batch
Volume	m3	300.8	ONSITE
QC Batch = Quality Control Batch			



BUREAU
VERITAS

Bureau Veritas Job #: C658386
Report Date: 2026/06/03

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

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

Bureau Veritas ID		BDEJ26	BDEJ27	BDEJ28	BDEJ29		
Sampling Date		2026/05/20	2026/05/20	2026/05/20	2026/05/20		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH MAY 20, 2026 #1	NORTH MONITOR PAH MAY 20, 2026 #2	OLD WEST MONITOR PAH MAY 20, 2026 #3	SOUTH MONITOR PAH MAY 20, 2026 #4	RDL	QC Batch
Semivolatile Organics							
Benzo(a)pyrene	ug	0.89	0.71	0.40	8.99	0.10	A159464
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	76	80	88	88		A159464
D10-Fluoranthene	%	92	94	92	96		A159464
D10-Fluorene (FS)	%	84	85	73	85		A159464
D10-Phenanthrene	%	90	92	92	92		A159464
D12-Benzo(a)anthracene	%	102	98	90	100		A159464
D12-Benzo(a)pyrene	%	98	96	92	100		A159464
D12-Benzo(b)fluoranthene	%	96	98	92	94		A159464
D12-Benzo(ghi)perylene	%	98	98	94	102		A159464
D12-Benzo(k)fluoranthene	%	90	92	84	88		A159464
D12-Chrysene	%	88	86	80	84		A159464
D12-Indeno(1,2,3-cd)pyrene	%	102	102	96	106		A159464
D12-Perylene	%	90	90	88	98		A159464
D14-Dibenzo(a,h)anthracene	%	96	94	86	112		A159464
D14-Terphenyl (FS)	%	97	98	98	102		A159464
D8-Acenaphthylene	%	80	82	86	88		A159464
D8-Naphthalene	%	60	70	84	56		A159464
RDL = Reportable Detection Limit QC Batch = Quality Control Batch							



BUREAU
VERITAS

Bureau Veritas Job #: C658386
Report Date: 2026/06/03

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

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

Bureau Veritas ID		BDEJ30		
Sampling Date		2026/05/20		
COC Number		N/A		
	UNITS	NEW WEST MONITOR PAH MAY 20, 2026 #5	RDL	QC Batch
Semivolatile Organics				
Benzo(a)pyrene	ug	0.36	0.10	A159464
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	72		A159464
D10-Fluoranthene	%	94		A159464
D10-Fluorene (FS)	%	77		A159464
D10-Phenanthrene	%	90		A159464
D12-Benzo(a)anthracene	%	94		A159464
D12-Benzo(a)pyrene	%	96		A159464
D12-Benzo(b)fluoranthene	%	96		A159464
D12-Benzo(ghi)perylene	%	98		A159464
D12-Benzo(k)fluoranthene	%	88		A159464
D12-Chrysene	%	82		A159464
D12-Indeno(1,2,3-cd)pyrene	%	102		A159464
D12-Perylene	%	92		A159464
D14-Dibenzo(a,h)anthracene	%	92		A159464
D14-Terphenyl (FS)	%	101		A159464
D8-Acenaphthylene	%	80		A159464
D8-Naphthalene	%	68		A159464
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BDEJ26		BDEJ27	BDEJ28		
Sampling Date		2026/05/20		2026/05/20	2026/05/20		
COC Number		N/A		N/A	N/A		
	UNITS	EAST MONITOR PAH MAY 20, 2026 #1	RDL	NORTH MONITOR PAH MAY 20, 2026 #2	OLD WEST MONITOR PAH MAY 20, 2026 #3	RDL	QC Batch
Calculated Parameters							
Benzo(a)pyrene	ug/m3	0.00288	0.00032	0.00235	0.00129	0.00033	A158996
RDL = Reportable Detection Limit							
QC Batch = Quality Control Batch							

Bureau Veritas ID		BDEJ29	BDEJ30		
Sampling Date		2026/05/20	2026/05/20		
COC Number		N/A	N/A		
	UNITS	SOUTH MONITOR PAH MAY 20, 2026 #4	NEW WEST MONITOR PAH MAY 20, 2026 #5	RDL	QC Batch
Calculated Parameters					
Benzo(a)pyrene	ug/m3	0.0301	0.00120	0.00033	A158996
RDL = Reportable Detection Limit					
QC Batch = Quality Control Batch					



**BUREAU
VERITAS**

Bureau Veritas Job #: C658386
Report Date: 2026/06/03

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

GENERAL COMMENTS

Results relate only to the items tested.



BUREAU
VERITAS

Bureau Veritas Job #: C658386
Report Date: 2026/06/03

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

QUALITY ASSURANCE REPORT

QA/QC											
Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits			
A159464	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/06/01		60	%	50 - 150			
			D10-Fluoranthene	2026/06/01		94	%	50 - 150			
			D10-Phenanthrene	2026/06/01		84	%	50 - 150			
			D12-Benzo(a)anthracene	2026/06/01		96	%	50 - 150			
			D12-Benzo(a)pyrene	2026/06/01		92	%	50 - 150			
			D12-Benzo(b)fluoranthene	2026/06/01		102	%	50 - 150			
			D12-Benzo(ghi)perylene	2026/06/01		90	%	50 - 150			
			D12-Benzo(k)fluoranthene	2026/06/01		76	%	50 - 150			
			D12-Chrysene	2026/06/01		88	%	50 - 150			
			D12-Indeno(1,2,3-cd)pyrene	2026/06/01		92	%	50 - 150			
			D12-Perylene	2026/06/01		86	%	50 - 150			
			D14-Dibenzo(a,h)anthracene	2026/06/01		86	%	50 - 150			
			D8-Acenaphthylene	2026/06/01		66	%	50 - 150			
			D8-Naphthalene	2026/06/01		60	%	50 - 150			
			Benzo(a)pyrene	2026/06/01		82	%	50 - 150			
			A159464	CTC	RPD	Benzo(a)pyrene	2026/06/01	6.2		%	50
			A159464	CTC	Method Blank	D10-2-Methylnaphthalene	2026/06/01		78	%	50 - 150
D10-Fluoranthene	2026/06/01					102	%	50 - 150			
D10-Phenanthrene	2026/06/01					96	%	50 - 150			
D12-Benzo(a)anthracene	2026/06/01					106	%	50 - 150			
D12-Benzo(a)pyrene	2026/06/01					102	%	50 - 150			
D12-Benzo(b)fluoranthene	2026/06/01					100	%	50 - 150			
D12-Benzo(ghi)perylene	2026/06/01					98	%	50 - 150			
D12-Benzo(k)fluoranthene	2026/06/01					96	%	50 - 150			
D12-Chrysene	2026/06/01					96	%	50 - 150			
D12-Indeno(1,2,3-cd)pyrene	2026/06/01					102	%	50 - 150			
D12-Perylene	2026/06/01					94	%	50 - 150			
D14-Dibenzo(a,h)anthracene	2026/06/01					92	%	50 - 150			
D8-Acenaphthylene	2026/06/01					82	%	50 - 150			
D8-Naphthalene	2026/06/01		82	%	50 - 150						
Benzo(a)pyrene	2026/06/01		<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 #: C658386
Report Date: 2026/06/03

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

VALIDATION SIGNATURE PAGE

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

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

Dipika Singh, Sample Reception

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



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: 2026/06/11
 Report #: R8758368
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C661211

Received: 2026/05/29, 10:14

Sample Matrix: Puf And Filter
 # Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/05/29	2026/06/11	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/06/02	2026/06/08	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/05/29		

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: 2026/06/11
Report #: R8758368
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C661211

Received: 2026/05/29, 10:14

Encryption Key

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

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**BUREAU
VERITAS**

Bureau Veritas Job #: C661211
Report Date: 2026/06/11

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

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		BDJH72	
Sampling Date		2026/05/20	
COC Number		NA	
	UNITS	STN29164	QC Batch
Volume	m3	322.3	ONSITE
QC Batch = Quality Control Batch			



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

Bureau Veritas ID		BDJH72		
Sampling Date		2026/05/20		
COC Number		NA		
	UNITS	STN29164	RDL	QC Batch
Benzo(a)pyrene	ug	<0.10	0.10	A164257
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	68		A164257
D10-Fluoranthene	%	102		A164257
D10-Fluorene (FS)	%	49 (1)		A164257
D10-Phenanthrene	%	90		A164257
D12-Benzo(a)anthracene	%	104		A164257
D12-Benzo(a)pyrene	%	100		A164257
D12-Benzo(b)fluoranthene	%	102		A164257
D12-Benzo(ghi)perylene	%	102		A164257
D12-Benzo(k)fluoranthene	%	92		A164257
D12-Chrysene	%	94		A164257
D12-Indeno(1,2,3-cd)pyrene	%	102		A164257
D12-Perylene	%	94		A164257
D14-Dibenzo(a,h)anthracene	%	92		A164257
D14-Terphenyl (FS)	%	106		A164257
D8-Acenaphthylene	%	78		A164257
D8-Naphthalene	%	72		A164257
RDL = Reportable Detection Limit QC Batch = Quality Control Batch (1) Recovery below lower control limit. D14-Terphenyl Field Spike is within criteria. Review with caution.				



**BUREAU
VERITAS**

Bureau Veritas Job #: C661211
Report Date: 2026/06/11

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

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BDJH72		
Sampling Date		2026/05/20		
COC Number		NA		
	UNITS	STN29164	RDL	QC Batch
Benzo(a)pyrene	ng/m3	<0.31	0.31	A162677
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C661211
Report Date: 2026/06/11

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 #: C661211
Report Date: 2026/06/11

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
A164257	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/06/08		84	%	50 - 150	
			D10-Fluoranthene	2026/06/08		104	%	50 - 150	
			D10-Phenanthrene	2026/06/08		98	%	50 - 150	
			D12-Benzo(a)anthracene	2026/06/08		106	%	50 - 150	
			D12-Benzo(a)pyrene	2026/06/08		106	%	50 - 150	
			D12-Benzo(b)fluoranthene	2026/06/08		104	%	50 - 150	
			D12-Benzo(ghi)perylene	2026/06/08		104	%	50 - 150	
			D12-Benzo(k)fluoranthene	2026/06/08		94	%	50 - 150	
			D12-Chrysene	2026/06/08		96	%	50 - 150	
			D12-Indeno(1,2,3-cd)pyrene	2026/06/08		106	%	50 - 150	
			D12-Perylene	2026/06/08		98	%	50 - 150	
			D14-Dibenzo(a,h)anthracene	2026/06/08		94	%	50 - 150	
			D8-Acenaphthylene	2026/06/08		86	%	50 - 150	
			D8-Naphthalene	2026/06/08		92	%	50 - 150	
			Benzo(a)pyrene	2026/06/08		105	%	50 - 150	
			A164257	CTC	RPD	Benzo(a)pyrene	2026/06/08	2.2	
A164257	CTC	Method Blank	D10-2-Methylnaphthalene	2026/06/08		88	%	50 - 150	
			D10-Fluoranthene	2026/06/08		98	%	50 - 150	
			D10-Phenanthrene	2026/06/08		92	%	50 - 150	
			D12-Benzo(a)anthracene	2026/06/08		96	%	50 - 150	
			D12-Benzo(a)pyrene	2026/06/08		100	%	50 - 150	
			D12-Benzo(b)fluoranthene	2026/06/08		100	%	50 - 150	
			D12-Benzo(ghi)perylene	2026/06/08		98	%	50 - 150	
			D12-Benzo(k)fluoranthene	2026/06/08		88	%	50 - 150	
			D12-Chrysene	2026/06/08		90	%	50 - 150	
			D12-Indeno(1,2,3-cd)pyrene	2026/06/08		100	%	50 - 150	
			D12-Perylene	2026/06/08		92	%	50 - 150	
			D14-Dibenzo(a,h)anthracene	2026/06/08		88	%	50 - 150	
			D8-Acenaphthylene	2026/06/08		92	%	50 - 150	
			D8-Naphthalene	2026/06/08		98	%	50 - 150	
			Benzo(a)pyrene	2026/06/08		<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 #: C661211
Report Date: 2026/06/11

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:

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

Dipika Singh, Sample Reception

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

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

Report Date: 2026/06/11
 Report #: R8757919
 Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C662826

Received: 2026/05/27, 17:32

Sample Matrix: Puf And Filter
 # Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/06/02	2026/06/02	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2026/06/03	2026/06/08	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/06/02		

Remarks:

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

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

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

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

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

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

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



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

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

Report Date: 2026/06/11
Report #: R8757919
Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C662826
Received: 2026/05/27, 17:32

Encryption Key

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 #: C662826
Report Date: 2026/06/11

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

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		BDMP48	BDMP49	BDMP50	BDMP51	
Sampling Date		2026/05/26	2026/05/26	2026/05/26	2026/05/26	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH MAY 26, 2026 BBSK36-01	NORTH MONITOR PAH MAY 26, 2026 BBSK37-01	OLD WEST MONITOR PAH MAY 26, 2026 BBSK38-01	SOUTH MONITOR PAH MAY 26, 2026 BBSK39-01	QC Batch
Volume	m3	306.4	308.9	315.7	298.7	ONSITE
QC Batch = Quality Control Batch						

Bureau Veritas ID		BDMP52	
Sampling Date		2026/05/26	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH MAY 26, 2026 BBSK40-01	QC Batch
Volume	m3	297.4	ONSITE
QC Batch = Quality Control Batch			



BUREAU
VERITAS

Bureau Veritas Job #: C662826
Report Date: 2026/06/11

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

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

Bureau Veritas ID		BDMP48	BDMP49	BDMP50	BDMP51		
Sampling Date		2026/05/26	2026/05/26	2026/05/26	2026/05/26		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH MAY 26, 2026 BBSK36-01	NORTH MONITOR PAH MAY 26, 2026 BBSK37-01	OLD WEST MONITOR PAH MAY 26, 2026 BBSK38-01	SOUTH MONITOR PAH MAY 26, 2026 BBSK39-01	RDL	QC Batch

Semivolatile Organics							
Benzo(a)pyrene	ug	0.71	0.74	0.50	<0.10	0.10	A165319
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	76	68	66	76		A165319
D10-Fluoranthene	%	98	70	68	96		A165319
D10-Fluorene (FS)	%	84	38 (1)	52	75		A165319
D10-Phenanthrene	%	92	68	66	88		A165319
D12-Benzo(a)anthracene	%	106	108	102	104		A165319
D12-Benzo(a)pyrene	%	98	96	94	96		A165319
D12-Benzo(b)fluoranthene	%	108	110	106	110		A165319
D12-Benzo(ghi)perylene	%	104	108	98	100		A165319
D12-Benzo(k)fluoranthene	%	90	94	86	88		A165319
D12-Chrysene	%	94	94	90	92		A165319
D12-Indeno(1,2,3-cd)pyrene	%	104	108	100	102		A165319
D12-Perylene	%	96	92	92	96		A165319
D14-Dibenzo(a,h)anthracene	%	94	96	90	92		A165319
D14-Terphenyl (FS)	%	99	75	71	98		A165319
D8-Acenaphthylene	%	86	64	66	86		A165319
D8-Naphthalene	%	54	42 (2)	36 (2)	70		A165319

RDL = Reportable Detection Limit
 QC Batch = Quality Control Batch
 (1) Recovery below lower control limit. D14-Terphenyl Field Spike is within criteria. Review with caution.
 (2) Recovery below control limit. Minimal impact to data as labelled surrogate does not calculate native recovery and Naphthalene is not a parameter of concern.



BUREAU
VERITAS

Bureau Veritas Job #: C662826
Report Date: 2026/06/11

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

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

Bureau Veritas ID		BDMP52		
Sampling Date		2026/05/26		
COC Number		N/A		
	UNITS	NEW WEST MONITOR PAH MAY 26, 2026 BBSK40-01	RDL	QC Batch
Semivolatile Organics				
Benzo(a)pyrene	ug	0.16	0.10	A165319
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	78		A165319
D10-Fluoranthene	%	78		A165319
D10-Fluorene (FS)	%	73		A165319
D10-Phenanthrene	%	76		A165319
D12-Benzo(a)anthracene	%	106		A165319
D12-Benzo(a)pyrene	%	94		A165319
D12-Benzo(b)fluoranthene	%	110		A165319
D12-Benzo(ghi)perylene	%	100		A165319
D12-Benzo(k)fluoranthene	%	86		A165319
D12-Chrysene	%	88		A165319
D12-Indeno(1,2,3-cd)pyrene	%	102		A165319
D12-Perylene	%	92		A165319
D14-Dibenzo(a,h)anthracene	%	90		A165319
D14-Terphenyl (FS)	%	82		A165319
D8-Acenaphthylene	%	78		A165319
D8-Naphthalene	%	50		A165319
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BDMP48		BDMP49	BDMP50		
Sampling Date		2026/05/26		2026/05/26	2026/05/26		
COC Number		N/A		N/A	N/A		
	UNITS	EAST MONITOR PAH MAY 26, 2026 BBSK36-01	RDL	NORTH MONITOR PAH MAY 26, 2026 BBSK37-01	OLD WEST MONITOR PAH MAY 26, 2026 BBSK38-01	RDL	QC Batch
Calculated Parameters							
Benzo(a)pyrene	ug/m3	0.00231	0.00033	0.00238	0.00157	0.00032	A164821
RDL = Reportable Detection Limit QC Batch = Quality Control Batch							

Bureau Veritas ID		BDMP51		BDMP52		
Sampling Date		2026/05/26		2026/05/26		
COC Number		N/A		N/A		
	UNITS	SOUTH MONITOR PAH MAY 26, 2026 BBSK39-01	RDL	NEW WEST MONITOR PAH MAY 26, 2026 BBSK40-01	RDL	QC Batch
Calculated Parameters						
Benzo(a)pyrene	ug/m3	<0.00033	0.00033	0.00055	0.00034	A164821
RDL = Reportable Detection Limit QC Batch = Quality Control Batch						



**BUREAU
VERITAS**

Bureau Veritas Job #: C662826
Report Date: 2026/06/11

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

GENERAL COMMENTS

Results relate only to the items tested.



BUREAU
VERITAS

Bureau Veritas Job #: C662826
Report Date: 2026/06/11

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

QUALITY ASSURANCE REPORT

QA/QC									
Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits	
A165319	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/06/08		94	%	50 - 150	
			D10-Fluoranthene	2026/06/08		108	%	50 - 150	
			D10-Phenanthrene	2026/06/08		100	%	50 - 150	
			D12-Benzo(a)anthracene	2026/06/08		104	%	50 - 150	
			D12-Benzo(a)pyrene	2026/06/08		102	%	50 - 150	
			D12-Benzo(b)fluoranthene	2026/06/08		106	%	50 - 150	
			D12-Benzo(ghi)perylene	2026/06/08		102	%	50 - 150	
			D12-Benzo(k)fluoranthene	2026/06/08		92	%	50 - 150	
			D12-Chrysene	2026/06/08		96	%	50 - 150	
			D12-Indeno(1,2,3-cd)pyrene	2026/06/08		104	%	50 - 150	
			D12-Perylene	2026/06/08		96	%	50 - 150	
			D14-Dibenzo(a,h)anthracene	2026/06/08		92	%	50 - 150	
			D8-Acenaphthylene	2026/06/08		100	%	50 - 150	
			D8-Naphthalene	2026/06/08		104	%	50 - 150	
			Benzo(a)pyrene	2026/06/08		101	%	50 - 150	
			A165319	CTC	RPD	Benzo(a)pyrene	2026/06/08	3.1	
A165319	CTC	Method Blank	D10-2-Methylnaphthalene	2026/06/08		78	%	50 - 150	
			D10-Fluoranthene	2026/06/08		96	%	50 - 150	
			D10-Phenanthrene	2026/06/08		86	%	50 - 150	
			D12-Benzo(a)anthracene	2026/06/08		92	%	50 - 150	
			D12-Benzo(a)pyrene	2026/06/08		94	%	50 - 150	
			D12-Benzo(b)fluoranthene	2026/06/08		98	%	50 - 150	
			D12-Benzo(ghi)perylene	2026/06/08		92	%	50 - 150	
			D12-Benzo(k)fluoranthene	2026/06/08		82	%	50 - 150	
			D12-Chrysene	2026/06/08		84	%	50 - 150	
			D12-Indeno(1,2,3-cd)pyrene	2026/06/08		94	%	50 - 150	
			D12-Perylene	2026/06/08		86	%	50 - 150	
			D14-Dibenzo(a,h)anthracene	2026/06/08		82	%	50 - 150	
			D8-Acenaphthylene	2026/06/08		84	%	50 - 150	
			D8-Naphthalene	2026/06/08		84	%	50 - 150	
			Benzo(a)pyrene	2026/06/08		<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 #: C662826
Report Date: 2026/06/11

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

VALIDATION SIGNATURE PAGE

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

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

Lasitha Kaiprath, Sample Entry Technician

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

Attention: Ruetgers list

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

Report Date: 2026/06/11
 Report #: R8757932
 Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C662636

Received: 2026/06/02, 09:54

Sample Matrix: Puf And Filter
 # Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/06/02	2026/06/02	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/06/03	2026/06/08	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/06/02		

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: 2026/06/11
Report #: R8757932
Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C662636

Received: 2026/06/02, 09:54

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:

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

=====

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**BUREAU
VERITAS**

Bureau Veritas Job #: C662636
Report Date: 2026/06/11

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

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		BDMF74	
Sampling Date		2026/05/26	
COC Number		N/A	
	UNITS	STN29164 26-MAY-26 PUF#1 BBSS16-01	QC Batch
Volume	m3	319.6	ONSITE
QC Batch = Quality Control Batch			



BUREAU
VERITAS

Bureau Veritas Job #: C662636
Report Date: 2026/06/11

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)

Bureau Veritas ID		BDMF74		
Sampling Date		2026/05/26		
COC Number		N/A		
	UNITS	STN29164 26-MAY-26 PUF#1 BBSS16-01	RDL	QC Batch
Benzo(a)pyrene	ug	<0.10	0.10	A165319
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	90		A165319
D10-Fluoranthene	%	100		A165319
D10-Fluorene (FS)	%	84		A165319
D10-Phenanthrene	%	96		A165319
D12-Benzo(a)anthracene	%	104		A165319
D12-Benzo(a)pyrene	%	92		A165319
D12-Benzo(b)fluoranthene	%	106		A165319
D12-Benzo(ghi)perylene	%	98		A165319
D12-Benzo(k)fluoranthene	%	84		A165319
D12-Chrysene	%	92		A165319
D12-Indeno(1,2,3-cd)pyrene	%	98		A165319
D12-Perylene	%	88		A165319
D14-Dibenzo(a,h)anthracene	%	88		A165319
D14-Terphenyl (FS)	%	99		A165319
D8-Acenaphthylene	%	100		A165319
D8-Naphthalene	%	86		A165319
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C662636
Report Date: 2026/06/11

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

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BDMF74		
Sampling Date		2026/05/26		
COC Number		N/A		
	UNITS	STN29164 26-MAY-26 PUF#1 BBSS16-01	RDL	QC Batch
Benzo(a)pyrene	ng/m3	<0.31	0.31	A164821
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C662636
Report Date: 2026/06/11

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

GENERAL COMMENTS

6/11/26- Report amended. ng/m3 data included.

Results relate only to the items tested.



BUREAU
VERITAS

Bureau Veritas Job #: C662636
Report Date: 2026/06/11

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		
A165319	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/06/08		94	%	50 - 150			
			D10-Fluoranthene	2026/06/08		108	%	50 - 150			
			D10-Phenanthrene	2026/06/08		100	%	50 - 150			
			D12-Benzo(a)anthracene	2026/06/08		104	%	50 - 150			
			D12-Benzo(a)pyrene	2026/06/08		102	%	50 - 150			
			D12-Benzo(b)fluoranthene	2026/06/08		106	%	50 - 150			
			D12-Benzo(ghi)perylene	2026/06/08		102	%	50 - 150			
			D12-Benzo(k)fluoranthene	2026/06/08		92	%	50 - 150			
			D12-Chrysene	2026/06/08		96	%	50 - 150			
			D12-Indeno(1,2,3-cd)pyrene	2026/06/08		104	%	50 - 150			
			D12-Perylene	2026/06/08		96	%	50 - 150			
			D14-Dibenzo(a,h)anthracene	2026/06/08		92	%	50 - 150			
			D8-Acenaphthylene	2026/06/08		100	%	50 - 150			
			D8-Naphthalene	2026/06/08		104	%	50 - 150			
			Benzo(a)pyrene	2026/06/08		101	%	50 - 150			
			A165319	CTC	RPD	Benzo(a)pyrene	2026/06/08	3.1		%	50
			A165319	CTC	Method Blank	D10-2-Methylnaphthalene	2026/06/08		78	%	50 - 150
D10-Fluoranthene	2026/06/08					96	%	50 - 150			
D10-Phenanthrene	2026/06/08					86	%	50 - 150			
D12-Benzo(a)anthracene	2026/06/08					92	%	50 - 150			
D12-Benzo(a)pyrene	2026/06/08					94	%	50 - 150			
D12-Benzo(b)fluoranthene	2026/06/08					98	%	50 - 150			
D12-Benzo(ghi)perylene	2026/06/08					92	%	50 - 150			
D12-Benzo(k)fluoranthene	2026/06/08					82	%	50 - 150			
D12-Chrysene	2026/06/08					84	%	50 - 150			
D12-Indeno(1,2,3-cd)pyrene	2026/06/08					94	%	50 - 150			
D12-Perylene	2026/06/08					86	%	50 - 150			
D14-Dibenzo(a,h)anthracene	2026/06/08					82	%	50 - 150			
D8-Acenaphthylene	2026/06/08					84	%	50 - 150			
D8-Naphthalene	2026/06/08		84	%	50 - 150						
Benzo(a)pyrene	2026/06/08		<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 #: C662636
Report Date: 2026/06/11

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:

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

Lasitha Kaiprath, Sample Entry Technician

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

APPENDIX E

Field Notes



PUF - Station Logs

Station : East
Location : 725 Strathearne Avenue N, Hamilton
Period : April 1 to June 30, 2026
Quarter : Q2

Sample Date (dd-mmm-yy)	PUF Cartridge # Maxxam ID#	Maxxam Filter ID #	Installation (Date) (Time EST)	MAGN On	ETI On	MAGN Off	ETI Off	Removal (Date) (Time EST)	Calculated Sample Volume (293.6 - 358.8 m ³)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
02-Apr-26	AZVR23-01	AZVR23-01	02-Apr-26	38	6055.86	38	6079.30	06-Apr-26	328.9	23.44	RH	
	PUF#1		17:15					16:15				
08-Apr-26	BBAA22-01	BBAA22-01	07-Apr-26	38	6079.31	32	6102.71	10-Apr-26	314.2	23.40	RH	
	PUF#1		19:49					15:15				
14-Apr-26	AZVR38-01	AZVR38-01	13-Apr-26	36	6102.72	36	6126.16	17-Apr-26	309.7	23.44	RH	
	PUF#1		18:39					14:07				
20-Apr-26	BBAD79-01	BBAD79-01	19-Apr-26	32	6126.17	30	6149.47	22-Apr-26	297.9	23.30	RH	
	PUF#1		11:11					14:55				
26-Apr-26	BBAH54-01	BBAH54-01	24-Apr-26	38	6149.48	36	6172.66	27-Apr-26	314.9	23.18	RH	
	PUF#1		17:57					12:33				
02-May-26	BBAE16-01	BBAE16-01	01-May-26	36	6172.69	34	6195.94	05-May-26	308.4	23.25	RH	
	PUF#1		19:03					10:44				
08-May-26	BBSK96-01	BBSK96-01	07-May-26	32	6195.95	32	6219.29	12-May-26	297.6	23.34	RH	
	PUF#1		16:10					11:14				
14-May-26	BBAG18-01	BBAG18-01	13-May-26	34	6219.30	34	6242.47	15-May-26	302.6	23.17	RH	
	PUF#1		19:02					17:56				
20-May-26	BDEJ26-01	BDEJ26-01	19-May-26	36	6242.47	34	6266.07	22-May-26	309.8	23.60	RH	
	PUF#1		11:00					08:44				
26-May-26	BBSK36-01	BBSK36-01	25-May-26	38	6266.08	34	6289.43	27-May-26	306.4	23.35	RH	
	PUF#1		17:54					10:47				



PUF - Station Logs

Station : North
Location : 725 Strathearne Avenue N, Hamilton
Period : April 1 to June 30, 2026
Quarter : Q2

	PUF Cartridge # Maxxam ID#	Maxxam Filter ID #	Installation (Date) (Time EST)	MAGN On	ETI On	MAGN Off	ETI Off	Removal (Date) (Time EST)	Calculated Sample Volume (293.6 - 358.8 m ³)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
02-Apr-26	AZVR24-01	AZVR24-01	02-Apr-26	34	4339.05	34	4362.79	06-Apr-26	334.4	23.74	RH	
	PUF#2		17:29					16:32				
08-Apr-26	BBAA23-01	BBAA23-01	07-Apr-26	38	4362.80	38	4386.01	10-Apr-26	330.3	23.21	RH	
	PUF#2		19:57					15:24				
14-Apr-26	AZVR39-01	AZVR39-01	13-Apr-26	34	4386.01	34	4409.40	17-Apr-26	305.9	23.39	RH	
	PUF#2		18:49					15:20				
20-Apr-26	BBAD80-01	BBAD80-01	19-Apr-26	36	4409.40	32	4432.84	22-Apr-26	314.4	23.39	RH	
	PUF#2		11:29					15:16				
26-Apr-26	BBAH55-01	BBAH55-01	24-Apr-26	36	4432.85	32	4456.36	27-Apr-26	314.2	23.51	RH	
	PUF#2		18:14					12:57				
02-May-26	BBAE17-01	BBAE17-01	01-May-26	34	4456.36	30	4479.89	05-May-26	304.5	23.53	RH	
	PUF#2		19:09					11:01				
08-May-26	BBSK97-01	BBSK97-01	07-May-26	32	4479.89	32	4503.46	12-May-26	302.6	23.57	RH	
	PUF#2		16:23					11:31				
14-May-26	BBAG19-01	BBAG19-01	13-May-26	32	4503.47	32	4527.01	15-May-26	302.9	23.54	RH	
	PUF#2		19:12					18:06				
20-May-26	BDEJ27-01	BDEJ27-01	19-May-26	32	4527.01	32	4550.84	22-May-26	304.4	23.83	RH	
	PUF#2		11:08					08:54				
26-May-26	BBSK37-01	BBSK37-01	25-May-26	34	4550.84	34	4574.67	27-May-26	308.9	23.83	RH	
	PUF#2		18:01					10:57				



PUF - Station Logs

Station : Old West
Location : 725 Strathearne Avenue N, Hamilton
Period : April 1 to June 30, 2026
Quarter : Q2

Sample Date (dd-mmm-yy)	PUF Cartridge # Maxxam ID#	Maxxam Filter ID #	Installation (Date) (Time EST)	MAGN On	ETI On	MAGN Off	ETI Off	Removal (Date) (Time EST)	Calculated Sample Volume (293.6 - 358.8 m ³)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
02-Apr-26	AZVR25-01	AZVR25-01	02-Apr-26	30	5944.36	30	5968.10	06-Apr-26	343.0	23.74	RH	
	PUF#3		18:20					17:28				
08-Apr-26	BBAA24-01	BBAA24-01	07-Apr-26	32	5968.11	34	5991.04	10-Apr-26	305.4	22.93	RH	
	PUF#3		20:30					15:53				
14-Apr-26	AZVR40-01	AZVR40-01	13-Apr-26	34	5991.04	32	6014.74	17-Apr-26	307.7	23.70	RH	
	PUF#3		19:31					15:49				
20-Apr-26	BBAD81-01	BBAD81-01	19-Apr-26	30	6014.74	30	6038.39	22-Apr-26	303.8	23.70	RH	
	PUF#3		12:04					15:57				
26-Apr-26	BBAH56-01	BBAH56-01	24-Apr-26	30	6038.40	30	6062.04	27-Apr-26	301.6	23.64	RH	
	PUF#3		19:18					13:57				
02-May-26	BBAE18-01	BBAE18-01	01-May-26	30	6062.05	30	6085.79	05-May-26	302.0	23.74	RH	
	PUF#3		19:32					12:01				
08-May-26	BBSK98-01	BBSK98-01	07-May-26	30	6085.80	30	6109.57	12-May-26	300.5	23.77	RH	
	PUF#3		17:08					12:23				
14-May-26	BBAG20-01	BBAG20-01	13-May-26	32	6109.58	32	6133.36	15-May-26	308.1	23.78	RH	
	PUF#3		19:40					18:46				
20-May-26	BDEJ28-01	BDEJ28-01	19-May-26	32	6133.36	32	6157.16	22-May-26	306.7	23.80	RH	
	PUF#3		11:54					10:58				
26-May-26	BBSK38-01	BBSK38-01	25-May-26	36	6157.17	36	6180.90	27-May-26	315.7	23.73	RH	
	PUF#3		18:27					11:26				



PUF - Station Logs

Station : South
Location : 725 Strathearne Avenue N, Hamilton
Period : April 1 to June 30, 2026
Quarter : Q2

Sample Date (dd-mmm-yy)	PUF Cartridge # Maxxam ID#	Maxxam Filter ID #	Installation (Date) (Time EST)	MAGN On	ETI On	MAGN Off	ETI Off	Removal (Date) (Time EST)	Calculated Sample Volume (293.6 - 358.8 m ³)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
02-Apr-26	AZVR26-01	AZVR26-01	02-Apr-26	36	5831.24	34	5854.17	06-Apr-26	313.9	22.93	RH	
	PUF#4		17:46					16:51				
08-Apr-26	BBAA25-01	BBAA25-01	07-Apr-26	36	5854.18	36	5877.12	10-Apr-26	310.5	22.94	RH	
	PUF#4		20:09					15:36				
14-Apr-26	AZVR41-01	AZVR41-01	13-Apr-26	38	5877.14	36	5900.10	17-Apr-26	304.8	22.96	RH	
	PUF#4		19:03					14:36				
20-Apr-26	BBAD82-01	BBAD82-01	19-Apr-26	34	5900.11	34	5923.02	22-Apr-26	301.5	22.96	RH	
	PUF#4		11:41					15:56				
26-Apr-26	BBAH57-01	BBAH57-01	24-Apr-26	36	5923.03	32	5945.91	27-Apr-26	298.7	22.88	RH	
	PUF#4		18:34					13:23				
02-May-26	BBAE19-01	BBAE19-01	01-May-26	36	5945.92	32	5968.86	05-May-26	298.3	22.94	RH	
	PUF#4		19:18					11:23				
08-May-26	BBSK99-01	BBSK99-01	07-May-26	34	5968.87	34	5991.79	12-May-26	295.7	22.92	RH	
	PUF#4		16:37					11:52				
14-May-26	BBAG21-01	BBAG21-01	13-May-26	34	5991.80	34	6014.71	15-May-26	296.3	22.91	RH	
	PUF#4		19:24					18:25				
20-May-26	BDEJ29-01	BDEJ29-01	19-May-26	36	6014.71	34	6037.67	22-May-26	298.7	22.96	RH	
	PUF#4		11:23					09:06				
26-May-26	BBSK39-01	BBSK39-01	25-May-26	36	6037.67	36	6060.64	27-May-26	298.7	22.97	RH	
	PUF#4		18:10					11:08				



PUF - Station Logs

Station : New West
Location : 725 Strathearne Avenue N, Hamilton
Period : April 1 to June 30, 2026
Quarter : Q2

Sample Date (dd-mmm-yy)	PUF Cartridge # Maxxam ID#	Maxxam Filter ID #	Installation (Date) (Time EST)	MAGN On	ETI On	MAGN Off	ETI Off	Removal (Date) (Time EST)	Calculated Sample Volume (293.6 - 358.8 m ³)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
02-Apr-26	AZVR27-01	AZVR27-01	02-Apr-26	38	5672.31	38	5695.92	06-Apr-26	319.7	23.61	RH	
	PUF#5		18:04					17:08				
08-Apr-26	BBAA26-01	BBAA26-01	07-Apr-26	38	5695.92	38	5719.61	10-Apr-26	316.5	23.69	RH	
	PUF#5		20:20					15:45				
14-Apr-26	AZVR42-01	AZVR42-01	13-Apr-26	38	5719.61	36	5743.44	17-Apr-26	304.0	23.83	RH	
	PUF#5		19:20					15:37				
20-Apr-26	BBAD83-01	BBAD83-01	19-Apr-26	38	5743.44	38	5767.14	22-Apr-26	316.6	23.83	RH	
	PUF#5		11:58					16:08				
26-Apr-26	BBAH58-01	BBAH58-01	24-Apr-26	38	5767.14	36	5790.24	27-Apr-26	301.2	23.10	RH	
	PUF#5		19:02					13:41				
02-May-26	BBAE20-01	BBAE20-01	01-May-26	38	5790.24	34	5813.95	05-May-26	304.0	23.71	RH	
	PUF#5		19:27					11:55				
08-May-26	BBSK100-01	BBSK100-01	07-May-26	38	5813.95	38	5837.27	12-May-26	304.1	23.32	RH	
	PUF#5		16:55					12:14				
14-May-26	BBAG22-01	BBAG22-01	13-May-26	38	5837.27	36	5860.75	15-May-26	307.0	23.48	RH	
	PUF#5		19:34					18:40				
20-May-26	BDEJ30-01	BDEJ30-01	19-May-26	36	5860.75	38	5884.22	22-May-26	300.8	23.47	RH	
	PUF#5		11:44					09:35				
26-May-26	BBSK40-01	BBSK40-01	25-May-26	38	5884.22	36	5907.74	27-May-26	297.4	23.52	RH	
	PUF#5		18:22					11:18				



VOC - Station Logs

Station : East
 Location : 725 Strathearne Avenue N, Hamilton
 Period : April 1 to June 30, 2026
 Quarter : Q2

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



VOC - Station Logs

Station : North
 Location : 725 Strathearne Avenue N, Hamilton
 Period : April 1 to June 30, 2026
 Quarter : Q2

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



VOC - Station Logs

Station : Old West
 Location : 725 Strathearne Avenue N, Hamilton
 Period : April 1 to June 30, 2026
 Quarter : Q2

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



VOC - Station Logs

Station : South
 Location : 725 Strathearne Avenue N, Hamilton
 Period : April 1 to June 30, 2026
 Quarter : Q2

Sample Date (dd-mmm-yy)	VOC ID Canister #	Installation (Date) (Time EST)	On Flow (mL/min)	On Pressure ("Hg)	Off Flow (mL/min)	Off Pressure ("Hg)	Removal (Date) (Time EST)	Average On/Off Sample Flow (3.15 - 3.85 mL/Min)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Leak Pressure (As Left) (As)	Comments
02-Apr-26	17998	01-Apr	---	-30.0	---	-12.0	06-Apr-26	---	24.0	RH		
		17:51					16:53					
14-Apr-26	7793	13-Apr	---	-30.0	---	-14.0	17-Apr-26	---	24.0	RH		
		19:06					14:38					
26-Apr-26	248	24-Apr	---	-30.0	---	-16.0	27-Apr-26	---	24.0	RH		
		18:37					13:27					
08-May-26	7798	07-May	---	-30.0	---	-19.0	12-May-26	---	24.0	RH		
		16:42					11:52					
2026-05-14 Additional South Monitor Monitoring Day	258	13-May	---	-30.0	---	-29.3	22-May-26	---	24.0	RH		
		14:57					11:25					
20-May-26	7845	19-May	---	-30.0	---	-18.0	22-May-26	---	24.0	RH		
		11:29					09:08					



VOC - Station Logs

Station : New West
 Location : 725 Strathearne Avenue N, Hamilton
 Period : April 1 to June 30, 2026
 Quarter : Q2

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