

REPORT

June 2026 Ambient Air Monitoring Report

Rain Carbon Canada Inc.

Submitted by:

Rain Carbon Canada Inc.

725 Strathearne Avenue North
Hamilton, Ontario
L8H 5L3

July 2026

Distribution List

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

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1.0 INTRODUCTION

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

The ambient air monitoring measurements for June 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 June 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.

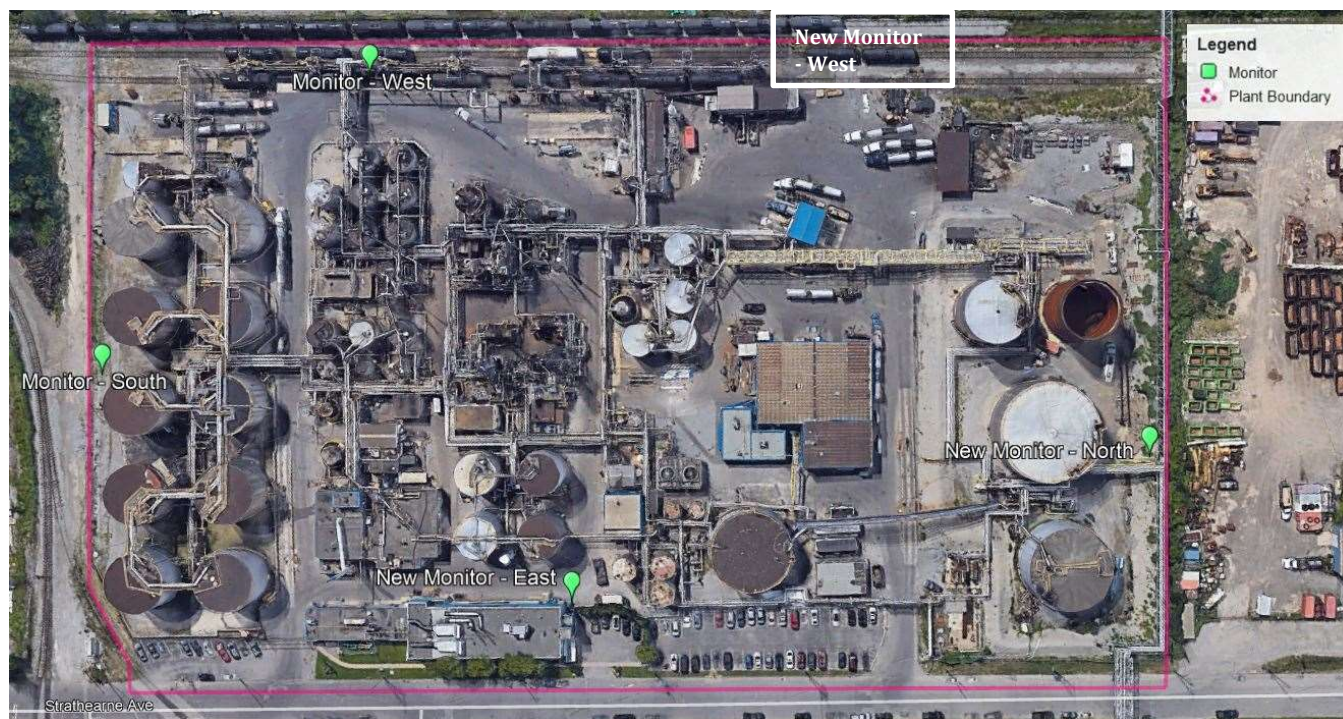


Figure 1: Monitor and Source Locations



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

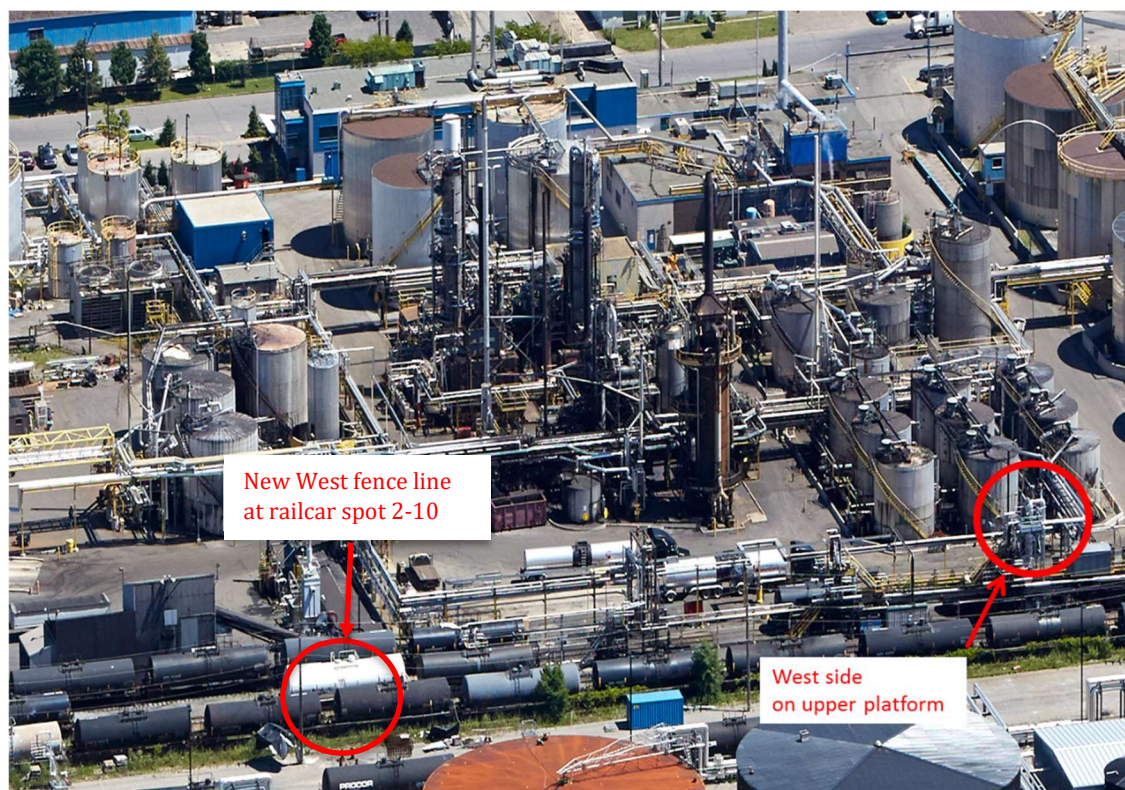


Figure 3: Monitor Locations on the West Side of the Facility



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

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

Monitoring Event Date	Benzene SUMMA Canister Pressure on Receipt (inches Hg)					
	East	North	Old West	South	New West	HAMN STN 29164
June 1	-4.07*	-10.59*	-6.92	-2.65*	-7.53	-8.75
June 13	-4.68*	-9.77	-7.13	-3.05*	-8.75	-6.72
June 25	-4.48*	-7.74	-7.74	-11.81*	-7.53	-8.14

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

Table 3: PUF Filter Total Volumes

Monitoring Event Date		+B(a)P PUF Total Volume [m ³]				
	East	North	Old West	South	New West	HAMN STN 29164
June 1	301.7	306.6	305.0	302.8	304.0	312.8
June 7	299.2	305.1	296.4	295.1	301.1	297.7
June 13	300.7	305.1	307.7	296.4	294.3	295.8
June 19	300.3	303.8	303.4	299.0	304.4	297.4
June 25	309.6	307.4	312.2	297.1	303.5	307.1

4.0 SUMMARY OF BENZENE MEASUREMENTS

Table 4: Summary of June 2026 Benzene Measurements

Monitoring Event Date	Measured Concentration [$\mu\text{g}/\text{m}^3$]					HAMN STN 29164
	East	North	Old West	South	New West	
June 1	0.539*	0.618*	251**	33.8*	3.11	2.06
June 13	12.6*	4.02	0.668	0.373*	0.470	2.00
June 25	4.13*	6.72	25.6	46.3*	7.28	0.384

*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.

**Above the 24-hour Upper Risk Threshold (URT) of $100 \mu\text{g}/\text{m}^3$ benzene.

Three sets of benzene measurements at each monitor were taken in June 2026. The measurements range from $<0.319 \mu\text{g}/\text{m}^3$ to **$251 \mu\text{g}/\text{m}^3$ benzene**, with the highest value being detected at the east monitor during the **Monday June 1, 2026, MECP monitoring event**.

All the benzene concentrations measured during the June 2026 MECP monitoring events were below the 24-hour Upper Risk Threshold (URT) of $100 \mu\text{g}/\text{m}^3$ benzene except for the **$251 \mu\text{g}/\text{m}^3$ benzene** recorded at the **old west monitor** during the **Monday June 1, 2026, MECP monitoring event** which required a Section 30 Notification to the MECP.

5.0 SUMMARY OF B(a)P MEASUREMENTS.

Table 5: Summary of June 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	
June 1	0.00124	0.00050	0.00208	0.00126	0.00124	<0.00032
June 7	0.00083	0.00102	0.00077	0.00067	0.00093	<0.00034
June 13	0.00110	0.00119	<0.00033	<0.00034	<0.00034	<0.00034
June 19	0.00238	0.00095	0.00132	0.00053	0.00079	0.00072
June 25	0.00096	0.00035	0.0209*	0.00037	0.00168	<0.00033

*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 June 2026. The B(a)P measurements ranged from < $0.00032 \mu\text{g}/\text{m}^3$ to **$0.0209 \mu\text{g}/\text{m}^3$** B(a)P, with the highest value being detected at the **old west monitor** during the **Monday June 1, 2026, monitoring event**. All the B(a)P measurements are summarized in Table 5 above, and copies of the laboratory analysis reports are provided in Appendix B.

The concentration of **$0.0209 \mu\text{g}/\text{m}^3$ B(a)P** measured at the **old west monitor** on the **Monday June 1, 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 June 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 June 2026 B(a)P MECP monitoring events were below the $0.0043 \mu\text{g}/\text{m}^3$ Measured Level Threshold (MLT) and below the 24-hr Upper Risk Threshold (URT) of $0.0050 \mu\text{g}/\text{m}^3$ B(a)P

6.0 CONCLUSIONS

All the recorded PUF volumes were inside the MECP specified range of between 293.6 m³ and 358.8 m³ over 24 hours. The concentration of **0.0209 µg/m³ B(a)P** measured at the **old west monitor** on the **Monday June 1, 2026, MECP monitoring event** was above the 0.00430 µg/m³ B(a)P Measured Level Threshold (MLT) which triggered the preparation of the June 2026 AML report. This measurement was also above the 24-hr Upper Risk Threshold (URT) of 0.0050 µg/m³ B(a)P which required a Section 30 Notification to the MECP.

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

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

All the benzene concentrations measured during the June 2026 MECP monitoring events were below the 24-hour Upper Risk Threshold (URT) of 100 µg/m³ benzene except for the **251 µg/m³ benzene** recorded at the **old west monitor** during the **Monday June 1, 2026, MECP monitoring event** which required a Section 30 Notification to the MECP.

Signature Page

Robin Hart

Robin S. Hart P.Eng.

Environmental Engineer

Rain Carbon Canada Inc.

APPENDIX A

Monitoring Plan

REPORT

Monitoring Plan for Benzo(a)pyrene and Benzene

Rain Carbon Canada Inc.

Submitted to:

Distribution List

Submitted by:

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September 2020

Distribution List

1 PDF Copy - MECP, SDB, Toronto

1 PDF Copy - MECP, Hamilton District Office, Hamilton

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

Robin S. Hart P.Eng.

Environmental Engineer

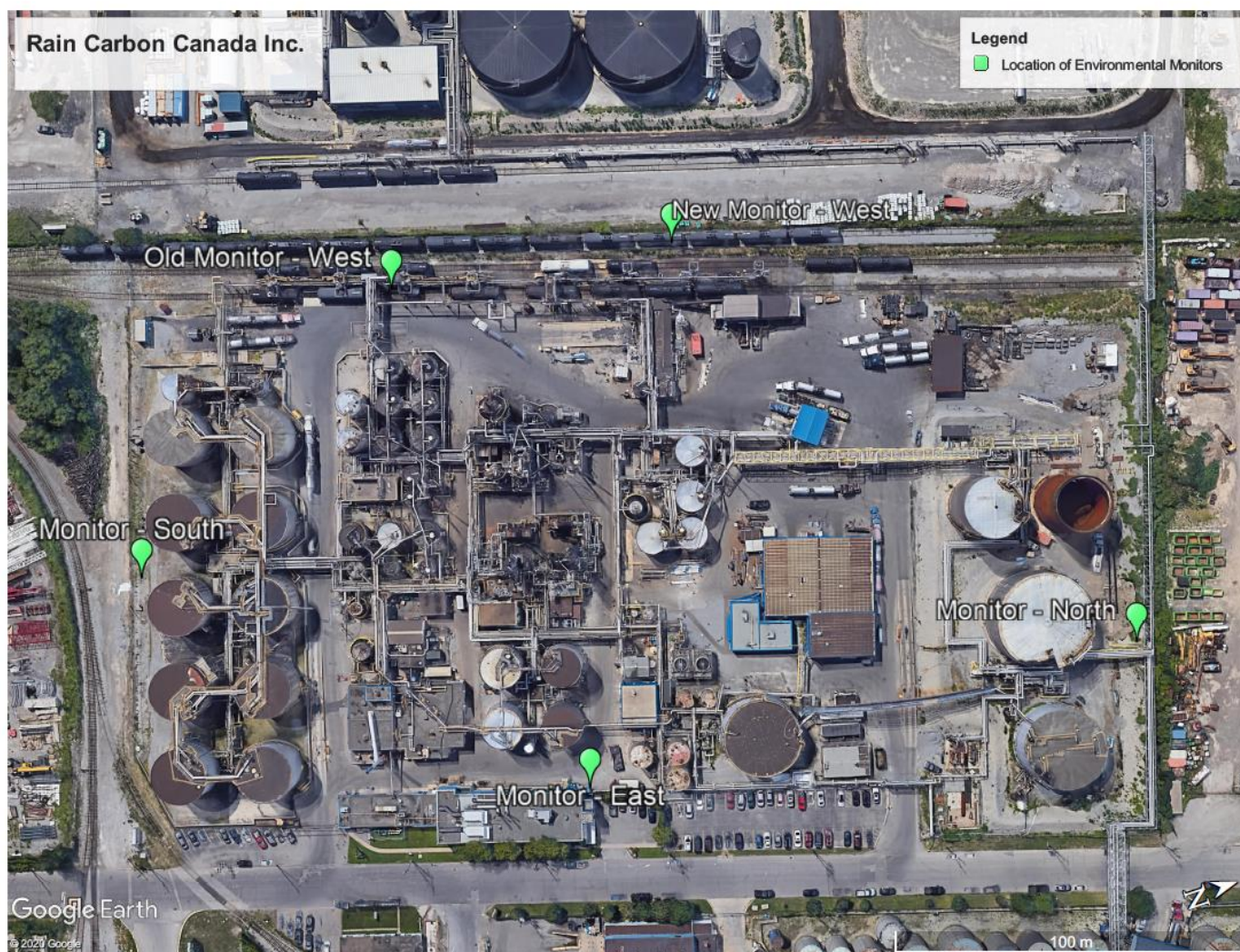
Rain Carbon Canada Inc.

Figures

Figure 1: Site Plan



Figure 2: Environmental Monitor Locations



APPENDIX A

Site Photos

Figure A1: Site-Wide Aerial View 1



Figure A2: Site-Wide Aerial View 2



Figure A4: Aerial View 2 – North Monitoring Station.

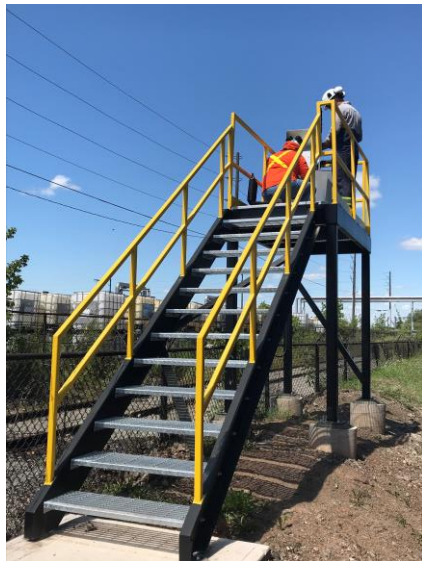


North monitor

Figure A3: Aerial View 1 – Existing South Monitoring Station



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	: June 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
June 1
June 7
June 13
June 19
June 25

Location					
East	North	Old West	South	New West	STN29164
1.24	0.50	2.08	1.26	1.24	0.16*
0.83	1.02	0.77	0.67	0.93	0.17*
1.10	1.19	0.165	0.17	0.17	0.17*
2.38	0.95	1.32	0.53	0.79	0.72*
0.96	0.35	20.9	0.37	1.68	0.165*

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

1.302	0.802	5.047	0.600	0.962	0.277*
2.38	1.19	20.9	1.26	1.68	0.17*
0.83	0.35	0.165	0.17	0.17	0.16*
5	3	3	1	3	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	: June 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
June 1
June 13
June 25

Location					
East	North	Old West	South	New West	STN29164
0.539	0.618	251	33.8	3.11	2.06*
12.6	4.02	0.668	0.373	0.470	2.00*
4.13	6.72	25.6	46.3	7.28	0.384*

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

5.756	3.786	92.423	26.824	3.260	1.481*
12.6	6.72	251	46.3	7.28	2.06*
0.539	0.618	0.668	0.373	0.470	0.384*
0	0	2	2	0	0*
3	3	3	3	3	3*
100	100	100	100	100	100*

*These results alone follow Rotek reporting protocol

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

Comments:

APPENDIX C

Chain of Custody Forms



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

PAH Sample Submission Sheet

Sample Date	01-Jun-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

[illegible]

C667825

2026/06/10 19:37

CAM FCD-01302 /3



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

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

SECTION

Phone: 1-647-281-8094

Fax: _____

Sampled by: Robin Hart

PAHs on PUF as per ERP 7013

Field Sample ID	Total Volume Sampled	Flow Rate	Collection Date	Sample Collection Time															
East Monitor PAH BDBC02-01 June 7, 2026	299.20		7-Jun-26	24 hours	x														
North Monitor PAH BDBC03-01 June 7, 2026	305.10		7-Jun-26	24 hours	x														
Old West Monitor PAH BDBC04-01 June 7, 2026	296.40		7-Jun-26	24 hours	x														
South Monitor PAH BDBC05-01 June 7, 2026	295.10		7-Jun-26	24 hours	x														
New West Monitor PAH BDBC06-01 June 7, 2026	301.10		7-Jun-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: 11-Jun-26 11:00 AM

Received by: AKHIL MOORTHY
Affiliation: AICM/2026-25
Date/Time: 2026/06/10 19:34

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T.: 20/20/20 NOCS ICS Present



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Mississauga Ontario, L5N 2L8
www.bvlabs.com

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Fax: (905) 817-5777

CAM FCD-01302 / 5

52138

Chain of Custody Form - AIR

Page ____ of ____

ANALYSIS REQUESTED

CLIENT INFORMATION

Company Name: _____

Project Manager: _____

e-mail: _____

Address: _____

SECTION

Phone: _____

Fax: _____

Sampled by: _____

Field Sample ID

Total Volume
Sampled

Flow Rate

Collection
Date

Sample
Collection
Time



NONT-2026-06-2064

TAT Requirement

STD 10 Business day ☐

Rush 5 Business day * ☐

Rush 2 Business day * ☐

* need approval from Bureau Veritas

PROJECT INFORMATION

Project #:

Name:

PO #:

BV Quote #:

BV Contact:

REPORTING REQUIREMENTS

Summary Report only ☐

EDD ☐

Regulation

Notes

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

PROJECT SPECIFIC COMMENTS

Client Signature: _____

Affiliation: _____

Date/Time: _____

Received by: BEN

Affiliation: _____

Date/Time: 2026/06/10 19:37

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COC-1031 (06/21)

T: 20/20/20

11000

10000

2026/06/18 10:37



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

AIR

Chain of Custody Form - PUF / PAH

CAM FCD-01302 /3

Page 1 of 2

ANALYSIS REQUESTED

[illegible]

NONT-2026-06-368f

TAT Requirement		PROJECT INFORMATION		REPORTING REQUIREMENTS		Notes	
STD 10 Business day	☒	Project #:		EDD		1) please indicate on chain of custody if your samples are soil vapour or ambient air	
Rush 5 Business day *	☐	Name:	Rain Carbon Canada Inc	Regulations	ON 153	2) please list all canisters on the chain of custody even if unused	
Rush 2 Business day *	☐	PO #:	32669		ON 419		
Rush Other *	☐	Bureau Veritas Quote #:			BC CSR		
		Bureau Veritas Contact:	Cristina Bacchus	Other		PROJECT SPECIFIC COMMENTS	
* need approval from Bureau Veritas		Task Order/Line Item				Analyse for BaP only in ng/m3.	
Client Signature: Doug Cunningham		Received by: 				Please copy results to york.zhang@raincarbon.com, robin.hart@raincarbon.com, jennifer.davies@rotekinc.com, daszko@rotekinc.com	
Date/Time: 18-Jun-2026 10:35		Date/Time: 12/13/18 1033					

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Page 1 of 2

2026/06/18 10:37



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

Station No.	Sample Date	PUF	Maxxam	Install Date	MAGN On	Removal Date	MAGN Off	Total Volume	Submission
		Cartridge #	Filter ID #	Install Time	inH ₂ O	Removal Time	inH ₂ O	m ³	Date
STN29164	07 Jun 2026	PUF #1	BDBA37-01	04-Jun-26	30	11-Jun-26	32	297.7	18-Jun-26
		BDBA38-01		11:35		08:45			
Comment 1 :									
Comment 2 :									

Page 1 of 1

2026/06/18 10:37

AIR

Page 1 of 2

Chain of Custody Form - PUF / PAH

[illegible]

Page 1 of 2

2026/06/18 10:37



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

PAH Sample Submission Sheet

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

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

[illegible]

		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 ____	
		Company Name: <u>Rain Carbon Canada Inc.</u> Project Manager: <u>Robin Hart</u> e-mail: <u>robin.hart@raincarbon.com</u> Address: <u>725 Strathearn Avenue</u> <u>Hamilton, ON</u> Phone: <u>1-647-281-8094</u> Fax: _____ Sampled by: <u>Robin Hart</u>		PAHs on PUF as per ERP 7013		ANALYSIS REQUESTED  NONT-2026-06-584C			

Field Sample ID	Total Volume Sampled	Flow Rate	Collection Date	Sample Collection Time															
East Monitor PAH BDBC53-01 June 19, 2026	300.30		19-Jun-26	24 hours	x														
North Monitor PAH BDBC56-01 June 19, 2026	303.80		19-Jun-26	24 hours	x														
Old West Monitor PAH BDBC58-01 June 19, 2026	303.40		19-Jun-26	24 hours	x														
South Monitor PAH BDBC61-01 June 13, 2026	299.00		19-Jun-26	24 hours	x														
New West Monitor PAH BDBC63-01 June 19, 2026	304.40		19-Jun-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: <u>Rain Carbon Canada Inc.</u> PO #: <u>4500646153</u> BV Quote #: _____ BV Contact: <u>Cristina Bacchus</u>	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: <u>Robin Hart</u> Affiliation: <u>Environmental Engineer</u> Date/Time: <u>26-Jun-26 3:00 PM</u>	Received by: <u>[Signature]</u> Affiliation: _____ Date/Time: <u>2026/06/25 15:42</u>		

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22/22/22 ice pans, 140 Cg

2026/06/26 09:36

AIR

Page _1_ of _2_

Chain of Custody Form - PUF / PAH

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: 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			BV PUF ID #	Flow Regulator Serial #	Retrieval Date															
STN29164	19-Jun-26	PUF #1	BDBA48-01	----	24-Jun-26											X				



NONT-2026-0



NONT-2026-06-5729

TAT Requirement		PROJECT INFORMATION		REPORTING REQUIREMENTS		Notes	
STD 10 Business day	☒	Project #:		EDD		1) please indicate on chain of custody if your samples are soil vapour or ambient air	
Rush 5 Business day *	☐	Name:	Rain Carbon Canada Inc	Regulations	ON 153	2) please list all canisters on the chain of custody even if unused	
Rush 2 Business day *	☐	PO #:	32669		ON 419		
Rush Other *	☐	Bureau Veritas Quote #:			BC CSR		
		Bureau Veritas Contact:	Cristina Bacchus	Other		PROJECT SPECIFIC COMMENTS	
* need approval from Bureau Veritas		Task Order/Line Item				Analyse for BaP only in ng/m3.	
Client Signature: Doug Cunningham		Received by: 				Please copy results to york.zhang@raincarbon.com , robin.hart@raincarbon.com , jennifer.davies@rotekinc.com , daszko@rotekinc.com	
Date/Time: 26-Jun-2026		Date/Time: 26/06/26					

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C675393

2026/06/26 09:36



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

PAH Sample Submission Sheet

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

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

Station No.	Sample Date	PUF Cartridge #	Maxxam Filter ID #	Install Date	MAGN On inH2O	Removal Date	MAGN Off inH2O	Total Volume m3	Submission Date
				Install Time		Removal Time			
STN29164	19 Jun 2026	PUF #1	BD4A47-01	16-Jun-26	32	24-Jun-26	30	297.4	26-Jun-26
		BD4A48-01		13:00		14:45			
Comment 1 :									
Comment 2 :									

Page 1 of 1

2026/07/03 08:31



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

Station No.	Sample Date	PUF	Maxxam	Install Date	MAGN On	Removal Date	MAGN Off	Total Volume	Submission
		Cartridge #	Filter ID #	Install Time	inH ₂ O	Removal Time	inH ₂ O	m ³	Date
STN29164	25 Jun 2026	PUF #1	BDBB49-01	24-Jun-26	36	29-Jun-26	30	307.1	03-Jul-26
		BDBB50-01		14:45		13:40			
Comment 1 :									
Comment 2 :									

Can 27654, T790, 14537, 248 were received on 2024/06/03 at 19:07.
Can 302 was received on 2024/06/06 at 10:27. CSM 2024/06/08

VOC Canister Sample Submission Sheet

Sample Date	01-Jun-26
Project Name	Rain Carbon Canada Inc.
Contact Name	Paul Daszko
Contact Number	905 531 2815

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

Station Number	Canister ID Number	Sample Date dd/mm/yy	Installation Date dd/mm/yy	Installation Time EST	Initial Pressure inHg	Time On EST	Time Off EST	Elapsed Time Hours	Final Pressure inHg	Retrieval Date dd/mm/yy	Retrieval Time EST
STN29164	14239	01-Jun-26	28-May-26	11:50	-30.0	00:01	23:59	24.0	-9.0	04-Jun-26	11:15
Comment 1 :											
Comment 2 :											



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Chain of Custody Form - Summa™ Canister

CAM FCD-01302 /3

Page 2 of 2

INVOICE INFORMATION		REPORT INFORMATION	
Company Name:	<u>Rotek Environmental Inc</u>	Company Name:	<u>Rotek Environmental Inc</u>
Contact Name:	<u>Paul Daszko</u>	Project Manager:	<u>Paul Daszko</u>
Address:	<u>15 Keefer Court Hamilton</u> <u>ON L8E 4V4</u>	Address:	<u>15 Keefer Court Hamilton</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>		

05-Jun-26 13:33
Cristina (Maria) Bacchus
C665605
SM AIR-001

ANALYSIS REQUESTED

Field Sample ID	Canister Serial #	Flow Regulator Serial #	Retrieval Date	START VACUUM (in)	END VACUUM (in)	SOIL VAPOUR	AMBIENT/INDOOR	AMBIENT/COMMERCE	SUB-SLAB GAS	FULL LIST OF VC	BTEX/Aromatic/Alii Fractions	BTEX/F1 (C6-C10) and F2 (C11-C14)	Selected VOC's - please specify	Other - Do Not Analyze	CANISTERS NOT USED
STN29164	01-Jun-26	14239	---	04-Jun-26									X		

TAT Requirement	PROJECT INFORMATION	REPORTING REQUIREMENTS	Notes
STD 10 Business day ☒	Project #:	EDD ☐	1) please indicate on chain of custody if your samples are soil vapour or ambient air
Rush 5 Business day * ☐	Name: <u>Rain Carbon Canada Inc</u>	Regulations ON 153 ☒	2) please list all canisters on the chain of custody even if unused
Rush 2 Business day * ☐	PO #: <u>32669</u>	ON 419 ☐	
Rush Other * ☐	Bureau Veritas Quote #:	BC CSR ☐	
	Bureau Veritas Contact: <u>Cristina Bacchus</u>	Other ☐	
* need approval from Bureau Veritas	Task Order/Line Item		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: <u>Doug Cunningham</u>	Received by: <u>BCN</u>		
Date/Time: <u>05 Jun 2026 13:35</u>	Date/Time: <u>2026/06/05 13:33</u>		

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DO

[illegible]



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

VOC Canister Sample Submission Sheet

Sample Date	13-Jun-26
Project Name	Rain Carbon Canada Inc.
Contact Name	Paul Daszko
Contact Number	905 531 2815

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

Station Number	Canister ID Number	Sample Date dd/mm/yy	Installation Date dd/mm/yy	Installation Time EST	Initial Pressure inHg	Time On EST	Time Off EST	Elapsed Time Hours	Final Pressure inHg	Retrieval Date dd/mm/yy	Retrieval Time EST
STN29164	7845	13-Jun-26	11-Jun-26	09:10	-30.0	00:01	23:59	24.0	-8.5	16-Jun-26	13:15

Comment 1 :

Comment 2 :

AIR

CAM FCD-01302 /3

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Chain of Custody Form - Summa™ Canister

Page 2 of 2

ANALYSIS REQUESTED

[illegible]

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Fax: (905) 817-5777



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

VOC Canister Sample Submission Sheet

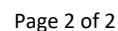
Sample Date	25-Jun-26
Project Name	Rain Carbon Canada Inc.
Contact Name	Paul Daszko
Contact Number	905 531 2815

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

Station Number	Canister ID Number	Sample Date dd/mm/yy	Installation Date dd/mm/yy	Installation Time EST	Initial Pressure inHg	Time On EST	Time Off EST	Elapsed Time Hours	Final Pressure inHg	Retrieval Date dd/mm/yy	Retrieval Time EST
STN29164	7797	25-Jun-26	24-Jun-26	14:30	-30.0	00:01	23:59	24.0	-10.0	29-Jun-26	13:45

Comment 1 :

Comment 2 :



APPENDIX D

Certificates of Analysis



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

Attention: Robin Hart

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

Report Date: 2026/06/16
Report #: R8761183
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C665403

Received: 2026/06/03, 14:07

Sample Matrix: Puf And Filter
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Calculated Polyaromatic Hydrocarbons	5	2026/06/06	2026/06/16	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	3	2026/06/08	2026/06/12	BRL SOP-00201	CARB429(ARBM1,M2)mod
PAH's in MM5 SamplingTrains (CARB429mod) (1)	2	2026/06/08	2026/06/16	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/06/06		

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.

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

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

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

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

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



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

Attention: Robin Hart

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

Report Date: 2026/06/16
Report #: R8761183
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C665403

Received: 2026/06/03, 14:07

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 #: C665403

Report Date: 2026/06/16

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		BDRU59	BDRU60	BDRU61	BDRU62	
Sampling Date		2026/06/01	2026/06/01	2026/06/01	2026/06/01	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH BBSM61-01 JUNE 1, 2026	NORTH MONITOR PAH BBSM62-01 JUNE 1, 2026	OLD WEST MONITOR PAH BBSM65-01 JUNE 1, 2026	SOUTH MONITOR PAH BBSM67-01 JUNE 1, 2026	QC Batch
Volume	m3	301.7	306.6	305.0	302.8	ONSITE
QC Batch = Quality Control Batch						

Bureau Veritas ID		BDRU63	
Sampling Date		2026/06/01	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH BBSM68-01 JUNE 1, 2026	QC Batch
Volume	m3	301.5	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C665403

Report Date: 2026/06/16

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		BDRU59	BDRU60	BDRU61	BDRU62		
Sampling Date		2026/06/01	2026/06/01	2026/06/01	2026/06/01		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH BBSM61-01 JUNE 1, 2026	NORTH MONITOR PAH BBSM62-01 JUNE 1, 2026	OLD WEST MONITOR PAH BBSM65-01 JUNE 1, 2026	SOUTH MONITOR PAH BBSM67-01 JUNE 1, 2026	RDL	QC Batch

Semivolatile Organics							
Benzo(a)pyrene	ug	0.37	0.15	0.64	0.38	0.10	A168551
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	70	94	70	78		A168551
D10-Fluoranthene	%	96	96	66	92		A168551
D10-Fluorene (FS)	%	72	92	19 (1)	46 (1)		A168551
D10-Phenanthrene	%	94	100	70	92		A168551
D12-Benzo(a)anthracene	%	96	98	94	106		A168551
D12-Benzo(a)pyrene	%	98	100	92	98		A168551
D12-Benzo(b)fluoranthene	%	100	102	92	96		A168551
D12-Benzo(ghi)perylene	%	102	104	92	96		A168551
D12-Benzo(k)fluoranthene	%	96	94	88	92		A168551
D12-Chrysene	%	100	100	92	88		A168551
D12-Indeno(1,2,3-cd)pyrene	%	102	104	96	98		A168551
D12-Perylene	%	96	96	88	90		A168551
D14-Dibenzo(a,h)anthracene	%	92	92	86	90		A168551
D14-Terphenyl (FS)	%	103	102	88	97		A168551
D8-Acenaphthylene	%	76	100	84	92		A168551
D8-Naphthalene	%	68	92	24 (2)	70		A168551

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



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

Bureau Veritas ID		BDRU63		
Sampling Date		2026/06/01		
COC Number		N/A		
	UNITS	NEW WEST MONITOR PAH BBSM68-01 JUNE 1, 2026	RDL	QC Batch
Semivolatile Organics				
Benzo(a)pyrene	ug	0.38	0.10	A168551
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	88		A168551
D10-Fluoranthene	%	98		A168551
D10-Fluorene (FS)	%	7.1 (1)		A168551
D10-Phenanthrene	%	98		A168551
D12-Benzo(a)anthracene	%	108		A168551
D12-Benzo(a)pyrene	%	96		A168551
D12-Benzo(b)fluoranthene	%	108		A168551
D12-Benzo(ghi)perylene	%	100		A168551
D12-Benzo(k)fluoranthene	%	84		A168551
D12-Chrysene	%	92		A168551
D12-Indeno(1,2,3-cd)pyrene	%	102		A168551
D12-Perylene	%	92		A168551
D14-Dibenzo(a,h)anthracene	%	96		A168551
D14-Terphenyl (FS)	%	108		A168551
D8-Acenaphthylene	%	8.0 (2)		A168551
D8-Naphthalene	%	62		A168551
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) PAH analysis: Recovery below control limit. Minimal impact to data as labelled surrogate does not calculate native recovery and Acenaphthylene is not a parameter of concern.				



**BUREAU
VERITAS**

Bureau Veritas Job #: C665403

Report Date: 2026/06/16

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BDRU59	BDRU60	BDRU61	BDRU62		
Sampling Date		2026/06/01	2026/06/01	2026/06/01	2026/06/01		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH BBSM61-01 JUNE 1, 2026	NORTH MONITOR PAH BBSM62-01 JUNE 1, 2026	OLD WEST MONITOR PAH BBSM65-01 JUNE 1, 2026	SOUTH MONITOR PAH BBSM67-01 JUNE 1, 2026	RDL	QC Batch

Calculated Parameters							
Benzo(a)pyrene	ug/m3	0.00124	0.00050	0.00208	0.00126	0.00033	A168227
RDL = Reportable Detection Limit							
QC Batch = Quality Control Batch							

Bureau Veritas ID		BDRU63		
Sampling Date		2026/06/01		
COC Number		N/A		
	UNITS	NEW WEST MONITOR PAH BBSM68-01 JUNE 1, 2026	RDL	QC Batch
Calculated Parameters				
Benzo(a)pyrene	ug/m3	0.00124	0.00033	A168227
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C665403

Report Date: 2026/06/16

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 #: C665403

Report Date: 2026/06/16

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
A168551	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/06/12		84	%	50 - 150
			D10-Fluoranthene	2026/06/12		100	%	50 - 150
			D10-Phenanthrene	2026/06/12		98	%	50 - 150
			D12-Benzo(a)anthracene	2026/06/12		98	%	50 - 150
			D12-Benzo(a)pyrene	2026/06/12		102	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/06/12		102	%	50 - 150
			D12-Benzo(ghi)perylene	2026/06/12		102	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/06/12		100	%	50 - 150
			D12-Chrysene	2026/06/12		104	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/06/12		102	%	50 - 150
			D12-Perylene	2026/06/12		98	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/06/12		90	%	50 - 150
			D8-Acenaphthylene	2026/06/12		90	%	50 - 150
			D8-Naphthalene	2026/06/12		88	%	50 - 150
			Benzo(a)pyrene	2026/06/12		107	%	50 - 150
A168551	CTC	RPD	Benzo(a)pyrene	2026/06/12	15		%	50
A168551	CTC	Method Blank	D10-2-Methylnaphthalene	2026/06/12		82	%	50 - 150
			D10-Fluoranthene	2026/06/12		92	%	50 - 150
			D10-Phenanthrene	2026/06/12		90	%	50 - 150
			D12-Benzo(a)anthracene	2026/06/12		92	%	50 - 150
			D12-Benzo(a)pyrene	2026/06/12		94	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/06/12		98	%	50 - 150
			D12-Benzo(ghi)perylene	2026/06/12		96	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/06/12		96	%	50 - 150
			D12-Chrysene	2026/06/12		98	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/06/12		94	%	50 - 150
			D12-Perylene	2026/06/12		92	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/06/12		80	%	50 - 150
			D8-Acenaphthylene	2026/06/12		86	%	50 - 150
			D8-Naphthalene	2026/06/12		86	%	50 - 150
			Benzo(a)pyrene	2026/06/12	<0.20		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 #: C665403

Report Date: 2026/06/16

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: 2026/06/16
Report #: R8761182
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C664997

Received: 2026/06/05, 13:33

Sample Matrix: Puf And Filter
Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/06/05	2026/06/05	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/06/08	2026/06/12	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/06/05		

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.

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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: 2026/06/16
Report #: R8761182
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C664997
Received: 2026/06/05, 13:33

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 #: C664997

Report Date: 2026/06/16

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		BDQT06	
Sampling Date		2026/06/01	
COC Number		NA	
	UNITS	STN29164 01-JUN-26 PUF#1	QC Batch
Volume	m3	312.8	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C664997

Report Date: 2026/06/16

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		BDQT06		
Sampling Date		2026/06/01		
COC Number		NA		
	UNITS	STN29164 01-JUN-26 PUF#1	RDL	QC Batch
Benzo(a)pyrene	ug	<0.10	0.10	A168551
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	80		A168551
D10-Fluoranthene	%	96		A168551
D10-Fluorene (FS)	%	48 (1)		A168551
D10-Phenanthrene	%	96		A168551
D12-Benzo(a)anthracene	%	94		A168551
D12-Benzo(a)pyrene	%	96		A168551
D12-Benzo(b)fluoranthene	%	98		A168551
D12-Benzo(ghi)perylene	%	98		A168551
D12-Benzo(k)fluoranthene	%	92		A168551
D12-Chrysene	%	98		A168551
D12-Indeno(1,2,3-cd)pyrene	%	98		A168551
D12-Perylene	%	90		A168551
D14-Dibenzo(a,h)anthracene	%	84		A168551
D14-Terphenyl (FS)	%	104		A168551
D8-Acenaphthylene	%	88		A168551
D8-Naphthalene	%	76		A168551
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 #: C664997

Report Date: 2026/06/16

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		BDQT06		
Sampling Date		2026/06/01		
COC Number		NA		
	UNITS	STN29164 01-JUN-26 PUF#1	RDL	QC Batch
Benzo(a)pyrene	ng/m3	<0.32	0.32	A167469
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C664997

Report Date: 2026/06/16

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



**BUREAU
VERITAS**

Bureau Veritas Job #: C664997

Report Date: 2026/06/16

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A168551	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/06/12		84	%	50 - 150
			D10-Fluoranthene	2026/06/12		100	%	50 - 150
			D10-Phenanthrene	2026/06/12		98	%	50 - 150
			D12-Benzo(a)anthracene	2026/06/12		98	%	50 - 150
			D12-Benzo(a)pyrene	2026/06/12		102	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/06/12		102	%	50 - 150
			D12-Benzo(ghi)perylene	2026/06/12		102	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/06/12		100	%	50 - 150
			D12-Chrysene	2026/06/12		104	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/06/12		102	%	50 - 150
			D12-Perylene	2026/06/12		98	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/06/12		90	%	50 - 150
			D8-Acenaphthylene	2026/06/12		90	%	50 - 150
			D8-Naphthalene	2026/06/12		88	%	50 - 150
			Benzo(a)pyrene	2026/06/12		107	%	50 - 150
A168551	CTC	RPD	Benzo(a)pyrene	2026/06/12	15		%	50
A168551	CTC	Method Blank	D10-2-Methylnaphthalene	2026/06/12		82	%	50 - 150
			D10-Fluoranthene	2026/06/12		92	%	50 - 150
			D10-Phenanthrene	2026/06/12		90	%	50 - 150
			D12-Benzo(a)anthracene	2026/06/12		92	%	50 - 150
			D12-Benzo(a)pyrene	2026/06/12		94	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/06/12		98	%	50 - 150
			D12-Benzo(ghi)perylene	2026/06/12		96	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/06/12		96	%	50 - 150
			D12-Chrysene	2026/06/12		98	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/06/12		94	%	50 - 150
			D12-Perylene	2026/06/12		92	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/06/12		80	%	50 - 150
			D8-Acenaphthylene	2026/06/12		86	%	50 - 150
			D8-Naphthalene	2026/06/12		86	%	50 - 150
			Benzo(a)pyrene	2026/06/12	<0.20		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 #: C664997

Report Date: 2026/06/16

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

VALIDATION SIGNATURE PAGE

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

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

Lasitha Kaiprath, Sample Entry Technician

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



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

Attention: Robin Hart

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

Report Date: 2026/06/24
Report #: R8766389
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C667825

Received: 2026/06/10, 19:37

Sample Matrix: Puf And Filter
Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/06/11	2026/06/11	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2026/06/15	2026/06/18	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/06/11		

Remarks:

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

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

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

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

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

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

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



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

Attention: Robin Hart

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

Report Date: 2026/06/24

Report #: R8766389

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C667825

Received: 2026/06/10, 19:37

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 #: C667825

Report Date: 2026/06/24

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		BDWP53	BDWP54	BDWP55	BDWP56	
Sampling Date		2026/06/07	2026/06/07	2026/06/07	2026/06/07	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH BDBC02-01 JUNE 7, 2026	NORTH MONITOR PAH BDBC03-01 JUNE 7, 2026	OLD WEST MONITOR PAH BDBC04-01 JUNE 7, 2026	SOUTH MONITOR PAH BDBC05-01 JUNE 7, 2026	QC Batch
Volume	m3	299.2	305.1	296.4	295.1	ONSITE
QC Batch = Quality Control Batch						

Bureau Veritas ID		BDWP57	
Sampling Date		2026/06/07	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH BDBC06-01 JUNE 7, 2026	QC Batch
Volume	m3	301.1	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C667825

Report Date: 2026/06/24

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

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

Bureau Veritas ID		BDWP53	BDWP54	BDWP55	BDWP56		
Sampling Date		2026/06/07	2026/06/07	2026/06/07	2026/06/07		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH BDBC02-01 JUNE 7, 2026	NORTH MONITOR PAH BDBC03-01 JUNE 7, 2026	OLD WEST MONITOR PAH BDBC04-01 JUNE 7, 2026	SOUTH MONITOR PAH BDBC05-01 JUNE 7, 2026	RDL	QC Batch

Semivolatile Organics							
Benzo(a)pyrene	ug	0.25	0.31	0.23	0.20	0.10	A173914
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	78	76	62	74		A173914
D10-Fluoranthene	%	104	102	78	92		A173914
D10-Fluorene (FS)	%	93	88	78	88		A173914
D10-Phenanthrene	%	102	96	76	92		A173914
D12-Benzo(a)anthracene	%	112	102	98	94		A173914
D12-Benzo(a)pyrene	%	100	96	94	94		A173914
D12-Benzo(b)fluoranthene	%	98	100	94	96		A173914
D12-Benzo(ghi)perylene	%	100	96	94	94		A173914
D12-Benzo(k)fluoranthene	%	92	90	90	84		A173914
D12-Chrysene	%	84	94	92	90		A173914
D12-Indeno(1,2,3-cd)pyrene	%	104	102	98	98		A173914
D12-Perylene	%	94	90	88	88		A173914
D14-Dibenzo(a,h)anthracene	%	98	94	92	92		A173914
D14-Terphenyl (FS)	%	121	120	95	111		A173914
D8-Acenaphthylene	%	94	92	70	90		A173914
D8-Naphthalene	%	68	66	60	64		A173914

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



**BUREAU
VERITAS**

Bureau Veritas Job #: C667825

Report Date: 2026/06/24

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

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

Bureau Veritas ID		BDWP57		
Sampling Date		2026/06/07		
COC Number		N/A		
	UNITS	NEW WEST MONITOR PAH BDBC06-01 JUNE 7, 2026	RDL	QC Batch
Semivolatile Organics				
Benzo(a)pyrene	ug	0.28	0.10	A173914
Surrogate Recovery (%)				
D10-Fluorene (FS)	%	3.6 (1)		A173914
D12-Benzo(a)anthracene	%	100		A173914
D12-Benzo(a)pyrene	%	96		A173914
D12-Benzo(b)fluoranthene	%	96		A173914
D12-Benzo(ghi)perylene	%	94		A173914
D12-Benzo(k)fluoranthene	%	92		A173914
D12-Chrysene	%	92		A173914
D12-Indeno(1,2,3-cd)pyrene	%	100		A173914
D12-Perylene	%	90		A173914
D14-Dibenzo(a,h)anthracene	%	94		A173914
D14-Terphenyl (FS)	%	52		A173914
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 #: C667825

Report Date: 2026/06/24

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BDWP53	BDWP54		BDWP55		
Sampling Date		2026/06/07	2026/06/07		2026/06/07		
COC Number		N/A	N/A		N/A		
	UNITS	EAST MONITOR PAH BDBC02-01 JUNE 7, 2026	NORTH MONITOR PAH BDBC03-01 JUNE 7, 2026	RDL	OLD WEST MONITOR PAH BDBC04-01 JUNE 7, 2026	RDL	QC Batch

Calculated Parameters							
Benzo(a)pyrene	ug/m3	0.00083	0.00102	0.00033	0.00077	0.00034	A172100
RDL = Reportable Detection Limit							
QC Batch = Quality Control Batch							

Bureau Veritas ID		BDWP56		BDWP57		
Sampling Date		2026/06/07		2026/06/07		
COC Number		N/A		N/A		
	UNITS	SOUTH MONITOR PAH BDBC05-01 JUNE 7, 2026	RDL	NEW WEST MONITOR PAH BDBC06-01 JUNE 7, 2026	RDL	QC Batch

Calculated Parameters						
Benzo(a)pyrene	ug/m3	0.00067	0.00034	0.00093	0.00033	A172100
RDL = Reportable Detection Limit						
QC Batch = Quality Control Batch						



**BUREAU
VERITAS**

Bureau Veritas Job #: C667825

Report Date: 2026/06/24

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



**BUREAU
VERITAS**

Bureau Veritas Job #: C667825

Report Date: 2026/06/24

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A173914	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/06/18		70	%	50 - 150
			D10-Fluoranthene	2026/06/18		106	%	50 - 150
			D10-Phenanthrene	2026/06/18		90	%	50 - 150
			D12-Benzo(a)anthracene	2026/06/18		100	%	50 - 150
			D12-Benzo(a)pyrene	2026/06/18		96	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/06/18		94	%	50 - 150
			D12-Benzo(ghi)perylene	2026/06/18		94	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/06/18		90	%	50 - 150
			D12-Chrysene	2026/06/18		84	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/06/18		96	%	50 - 150
			D12-Perylene	2026/06/18		86	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/06/18		84	%	50 - 150
			D8-Acenaphthylene	2026/06/18		84	%	50 - 150
			D8-Naphthalene	2026/06/18		70	%	50 - 150
			Benzo(a)pyrene	2026/06/18		125	%	50 - 150
A173914	CTC	RPD	Benzo(a)pyrene	2026/06/18	19		%	50
A173914	CTC	Method Blank	D10-2-Methylnaphthalene	2026/06/18		68	%	50 - 150
			D10-Fluoranthene	2026/06/18		110	%	50 - 150
			D10-Phenanthrene	2026/06/18		98	%	50 - 150
			D12-Benzo(a)anthracene	2026/06/18		102	%	50 - 150
			D12-Benzo(a)pyrene	2026/06/18		98	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/06/18		98	%	50 - 150
			D12-Benzo(ghi)perylene	2026/06/18		98	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/06/18		92	%	50 - 150
			D12-Chrysene	2026/06/18		90	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/06/18		98	%	50 - 150
			D12-Perylene	2026/06/18		90	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/06/18		86	%	50 - 150
			D8-Acenaphthylene	2026/06/18		86	%	50 - 150
			D8-Naphthalene	2026/06/18		62	%	50 - 150
			Benzo(a)pyrene	2026/06/18	<0.20		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 #: C667825

Report Date: 2026/06/24

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

VALIDATION SIGNATURE PAGE

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

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

Lasitha Kaiprath, Sample Entry Technician

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



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

Attention: Ruetgers list

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

Report Date: 2026/07/02
Report #: R8770849
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C671120

Received: 2026/06/18, 10:37

Sample Matrix: Puf And Filter
Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/06/18	2026/06/18	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/06/21	2026/06/27	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/06/18		

Remarks:

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

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

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

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

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

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

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

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



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

Attention: Ruetgers list

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

Report Date: 2026/07/02
Report #: R8770849
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C671120

Received: 2026/06/18, 10:37

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:

Cristina (Maria) Bacchus, Project Manager

Email: maria.bacchus@bureauveritas.com

Phone# (905)817-5763

=====

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

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



**BUREAU
VERITAS**

Bureau Veritas Job #: C671120

Report Date: 2026/07/02

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		BECQ37	
Sampling Date		2026/06/07	
COC Number		N/A	
	UNITS	STN29164 07-JUN-26 PUF#1	QC Batch
Volume	m3	297.7	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C671120

Report Date: 2026/07/02

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

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

Bureau Veritas ID		BECQ37		
Sampling Date		2026/06/07		
COC Number		N/A		
	UNITS	STN29164 07-JUN-26 PUF#1	RDL	QC Batch
Benzo(a)pyrene	ug	<0.10	0.10	A178605
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	84		A178605
D10-Anthracene	%	94		A178605
D10-Fluoranthene	%	88		A178605
D10-Fluorene (FS)	%	76		A178605
D10-Phenanthrene	%	82		A178605
D12-Benzo(a)anthracene	%	62		A178605
D12-Benzo(a)pyrene	%	90		A178605
D12-Benzo(b)fluoranthene	%	78		A178605
D12-Benzo(k)fluoranthene	%	90		A178605
D12-Chrysene	%	78		A178605
D12-Perylene	%	88		A178605
D14-Terphenyl (FS)	%	94		A178605
D8-Acenaphthylene	%	90		A178605
D8-Naphthalene	%	100		A178605
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



BUREAU
VERITAS

Bureau Veritas Job #: C671120

Report Date: 2026/07/02

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		BECQ37		
Sampling Date		2026/06/07		
COC Number		N/A		
	UNITS	STN29164 07-JUN-26 PUF#1	RDL	QC Batch
Benzo(a)pyrene	ng/m3	<0.34	0.34	A177016
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C671120

Report Date: 2026/07/02

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



**BUREAU
VERITAS**

Bureau Veritas Job #: C671120

Report Date: 2026/07/02

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A178605	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/06/27		74	%	50 - 150
			D10-Anthracene	2026/06/27		94	%	50 - 150
			D10-Fluoranthene	2026/06/27		84	%	50 - 150
			D10-Phenanthrene	2026/06/27		82	%	50 - 150
			D12-Benzo(a)anthracene	2026/06/27		62	%	50 - 150
			D12-Benzo(a)pyrene	2026/06/27		90	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/06/27		82	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/06/27		94	%	50 - 150
			D12-Chrysene	2026/06/27		80	%	50 - 150
			D12-Perylene	2026/06/27		84	%	50 - 150
			D8-Acenaphthylene	2026/06/27		84	%	50 - 150
			D8-Naphthalene	2026/06/27		86	%	50 - 150
			Benzo(a)pyrene	2026/06/27		141	%	50 - 150
A178605	CTC	RPD	Benzo(a)pyrene	2026/06/27	3.5		%	50
A178605	CTC	Method Blank	D10-2-Methylnaphthalene	2026/06/27		74	%	50 - 150
			D10-Anthracene	2026/06/27		120	%	50 - 150
			D10-Fluoranthene	2026/06/27		88	%	50 - 150
			D10-Phenanthrene	2026/06/27		102	%	50 - 150
			D12-Benzo(a)anthracene	2026/06/27		66	%	50 - 150
			D12-Benzo(a)pyrene	2026/06/27		96	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/06/27		82	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/06/27		96	%	50 - 150
			D12-Chrysene	2026/06/27		84	%	50 - 150
			D12-Perylene	2026/06/27		90	%	50 - 150
			D8-Acenaphthylene	2026/06/27		88	%	50 - 150
			D8-Naphthalene	2026/06/27		90	%	50 - 150
			Benzo(a)pyrene	2026/06/27	<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 #: C671120

Report Date: 2026/07/02

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

VALIDATION SIGNATURE PAGE

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

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

Lasitha Kaiprath, Sample Entry Technician

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



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

Attention: Robin Hart

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

Report Date: 2026/07/02

Report #: R8770859

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C670453

Received: 2026/06/16, 17:20

Sample Matrix: Puf And Filter
Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/06/17	2026/06/17	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2026/06/18	2026/06/27	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/06/17		

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 Strathearn Ave North
Hamilton, ON
CANADA L8H 5L3

Report Date: 2026/07/02
Report #: R8770859
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C670453

Received: 2026/06/16, 17:20

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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RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		BEBJ74	BEBJ75	BEBJ76	BEBJ77	
Sampling Date		2026/06/13	2026/06/13	2026/06/13	2026/06/13	
COC Number		NA	NA	NA	NA	
	UNITS	EAST MONITOR PAH BDCE99-01 JUNE 13, 2026	NORTH MONITOR PAH BDCF00-01 JUNE 13, 2026	OLD WEST MONITOR PAH BDCF01-01 JUNE 13, 2026	SOUTH MONITOR PAH BDCF02-01 JUNE 13, 2026	QC Batch
Volume	m3	300.7	305.1	307.7	296.4	ONSITE
QC Batch = Quality Control Batch						

Bureau Veritas ID		BEBJ78	
Sampling Date		2026/06/13	
COC Number		NA	
	UNITS	NEW WEST MONITOR PAH BDCF03-01 JUNE 13, 2026	QC Batch
Volume	m3	294.3	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C670453

Report Date: 2026/07/02

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		BEBJ74	BEBJ75	BEBJ76	BEBJ77		
Sampling Date		2026/06/13	2026/06/13	2026/06/13	2026/06/13		
COC Number		NA	NA	NA	NA		
	UNITS	EAST MONITOR PAH BDCE99-01 JUNE 13, 2026	NORTH MONITOR PAH BDCF00-01 JUNE 13, 2026	OLD WEST MONITOR PAH BDCF01-01 JUNE 13, 2026	SOUTH MONITOR PAH BDCF02-01 JUNE 13, 2026	RDL	QC Batch

Semivolatile Organics							
Benzo(a)pyrene	ug	0.33	0.36	<0.10	<0.10	0.10	A176793
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	86	72	84	76		A176793
D10-Anthracene	%	92	80	96	92		A176793
D10-Fluoranthene	%	82	72	84	84		A176793
D10-Fluorene (FS)	%	77	67	81	78		A176793
D10-Phenanthrene	%	82	70	86	80		A176793
D12-Benzo(a)anthracene	%	68	70	70	66		A176793
D12-Benzo(a)pyrene	%	94	90	100	90		A176793
D12-Benzo(b)fluoranthene	%	86	84	86	80		A176793
D12-Benzo(k)fluoranthene	%	100	98	100	94		A176793
D12-Chrysene	%	86	88	90	82		A176793
D12-Perylene	%	88	86	90	84		A176793
D14-Terphenyl (FS)	%	87	74	88	87		A176793
D8-Acenaphthylene	%	84	70	84	82		A176793
D8-Naphthalene	%	104	86	102	92		A176793

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



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

Bureau Veritas ID		BEBJ78		
Sampling Date		2026/06/13		
COC Number		NA		
	UNITS	NEW WEST MONITOR PAH BDCF03-01 JUNE 13, 2026	RDL	QC Batch
Semivolatile Organics				
Benzo(a)pyrene	ug	<0.10	0.10	A176793
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	88		A176793
D10-Anthracene	%	90		A176793
D10-Fluoranthene	%	84		A176793
D10-Fluorene (FS)	%	74		A176793
D10-Phenanthrene	%	78		A176793
D12-Benzo(a)anthracene	%	66		A176793
D12-Benzo(a)pyrene	%	96		A176793
D12-Benzo(b)fluoranthene	%	82		A176793
D12-Benzo(k)fluoranthene	%	96		A176793
D12-Chrysene	%	82		A176793
D12-Perylene	%	86		A176793
D14-Terphenyl (FS)	%	79		A176793
D8-Acenaphthylene	%	78		A176793
D8-Naphthalene	%	100		A176793
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C670453

Report Date: 2026/07/02

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BEBJ74	BEBJ75	BEBJ76		
Sampling Date		2026/06/13	2026/06/13	2026/06/13		
COC Number		NA	NA	NA		
	UNITS	EAST MONITOR PAH BDCE99-01 JUNE 13, 2026	NORTH MONITOR PAH BDCF00-01 JUNE 13, 2026	OLD WEST MONITOR PAH BDCF01-01 JUNE 13, 2026	RDL	QC Batch
Calculated Parameters						
Benzo(a)pyrene	ug/m3	0.00110	0.00119	<0.00033	0.00033	A176012
RDL = Reportable Detection Limit						
QC Batch = Quality Control Batch						

Bureau Veritas ID		BEBJ77	BEBJ78		
Sampling Date		2026/06/13	2026/06/13		
COC Number		NA	NA		
	UNITS	SOUTH MONITOR PAH BDCF02-01 JUNE 13, 2026	NEW WEST MONITOR PAH BDCF03-01 JUNE 13, 2026	RDL	QC Batch
Calculated Parameters					
Benzo(a)pyrene	ug/m3	<0.00034	<0.00034	0.00034	A176012
RDL = Reportable Detection Limit					
QC Batch = Quality Control Batch					



**BUREAU
VERITAS**

Bureau Veritas Job #: C670453

Report Date: 2026/07/02

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
A176793	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/06/27		78	%	50 - 150
			D10-Anthracene	2026/06/27		96	%	50 - 150
			D10-Fluoranthene	2026/06/27		86	%	50 - 150
			D10-Phenanthrene	2026/06/27		84	%	50 - 150
			D12-Benzo(a)anthracene	2026/06/27		68	%	50 - 150
			D12-Benzo(a)pyrene	2026/06/27		96	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/06/27		86	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/06/27		102	%	50 - 150
			D12-Chrysene	2026/06/27		86	%	50 - 150
			D12-Perylene	2026/06/27		90	%	50 - 150
			D8-Acenaphthylene	2026/06/27		88	%	50 - 150
			D8-Naphthalene	2026/06/27		96	%	50 - 150
			Benzo(a)pyrene	2026/06/27		124	%	50 - 150
A176793	CTC	RPD	Benzo(a)pyrene	2026/06/27	8.5		%	50
A176793	CTC	Method Blank	D10-2-Methylnaphthalene	2026/06/27		72	%	50 - 150
			D10-Anthracene	2026/06/27		104	%	50 - 150
			D10-Fluoranthene	2026/06/27		80	%	50 - 150
			D10-Phenanthrene	2026/06/27		92	%	50 - 150
			D12-Benzo(a)anthracene	2026/06/27		58	%	50 - 150
			D12-Benzo(a)pyrene	2026/06/27		80	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/06/27		76	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/06/27		90	%	50 - 150
			D12-Chrysene	2026/06/27		72	%	50 - 150
			D12-Perylene	2026/06/27		82	%	50 - 150
			D8-Acenaphthylene	2026/06/27		82	%	50 - 150
			D8-Naphthalene	2026/06/27		88	%	50 - 150
			Benzo(a)pyrene	2026/06/27	<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 #: C670453

Report Date: 2026/07/02

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

VALIDATION SIGNATURE PAGE

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

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

Lasitha Kaiprath, Sample Entry Technician

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

Attention: Ruetgers list

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

Report Date: 2026/07/02
Report #: R8770848
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C671117

Received: 2026/06/18, 10:37

Sample Matrix: Puf And Filter
Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/06/18	2026/07/02	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/06/21	2026/06/27	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/06/18		

Remarks:

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

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

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

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

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

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

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



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

Attention: Ruetgers list

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

Report Date: 2026/07/02
Report #: R8770848
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C671117

Received: 2026/06/18, 10:37

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 #: C671117

Report Date: 2026/07/02

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		BECQ29	
Sampling Date		2026/06/13	
COC Number		N/A	
	UNITS	STN29164 13-JUN-26 PUF#1	QC Batch
Volume	m3	295.8	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C671117

Report Date: 2026/07/02

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

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

Bureau Veritas ID		BECQ29		
Sampling Date		2026/06/13		
COC Number		N/A		
	UNITS	STN29164 13-JUN-26 PUF#1	RDL	QC Batch
Benzo(a)pyrene	ug	<0.10	0.10	A178605
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	86		A178605
D10-Anthracene	%	94		A178605
D10-Fluoranthene	%	88		A178605
D10-Fluorene (FS)	%	82		A178605
D10-Phenanthrene	%	82		A178605
D12-Benzo(a)anthracene	%	62		A178605
D12-Benzo(a)pyrene	%	88		A178605
D12-Benzo(b)fluoranthene	%	80		A178605
D12-Benzo(k)fluoranthene	%	92		A178605
D12-Chrysene	%	78		A178605
D12-Perylene	%	86		A178605
D14-Terphenyl (FS)	%	96		A178605
D8-Acenaphthylene	%	90		A178605
D8-Naphthalene	%	106		A178605
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



BUREAU
VERITAS

Bureau Veritas Job #: C671117

Report Date: 2026/07/02

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		BECQ29		
Sampling Date		2026/06/13		
COC Number		N/A		
	UNITS	STN29164 13-JUN-26 PUF#1	RDL	QC Batch
Benzo(a)pyrene	ng/m3	<0.34	0.34	A177016
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C671117

Report Date: 2026/07/02

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



**BUREAU
VERITAS**

Bureau Veritas Job #: C671117

Report Date: 2026/07/02

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A178605	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/06/27		74	%	50 - 150
			D10-Anthracene	2026/06/27		94	%	50 - 150
			D10-Fluoranthene	2026/06/27		84	%	50 - 150
			D10-Phenanthrene	2026/06/27		82	%	50 - 150
			D12-Benzo(a)anthracene	2026/06/27		62	%	50 - 150
			D12-Benzo(a)pyrene	2026/06/27		90	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/06/27		82	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/06/27		94	%	50 - 150
			D12-Chrysene	2026/06/27		80	%	50 - 150
			D12-Perylene	2026/06/27		84	%	50 - 150
			D8-Acenaphthylene	2026/06/27		84	%	50 - 150
			D8-Naphthalene	2026/06/27		86	%	50 - 150
			Benzo(a)pyrene	2026/06/27		141	%	50 - 150
A178605	CTC	RPD	Benzo(a)pyrene	2026/06/27	3.5		%	50
A178605	CTC	Method Blank	D10-2-Methylnaphthalene	2026/06/27		74	%	50 - 150
			D10-Anthracene	2026/06/27		120	%	50 - 150
			D10-Fluoranthene	2026/06/27		88	%	50 - 150
			D10-Phenanthrene	2026/06/27		102	%	50 - 150
			D12-Benzo(a)anthracene	2026/06/27		66	%	50 - 150
			D12-Benzo(a)pyrene	2026/06/27		96	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/06/27		82	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/06/27		96	%	50 - 150
			D12-Chrysene	2026/06/27		84	%	50 - 150
			D12-Perylene	2026/06/27		90	%	50 - 150
			D8-Acenaphthylene	2026/06/27		88	%	50 - 150
			D8-Naphthalene	2026/06/27		90	%	50 - 150
			Benzo(a)pyrene	2026/06/27	<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 #: C671117

Report Date: 2026/07/02

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

VALIDATION SIGNATURE PAGE

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

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

Lasitha Kaiprath, Sample Entry Technician

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

Attention: Robin Hart

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

Report Date: 2026/07/10
Report #: R8776201
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C676061

Received: 2026/06/25, 15:42

Sample Matrix: Puf And Filter
Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/06/27	2026/06/27	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2026/06/28	2026/07/02	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/06/27		

Remarks:

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

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

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

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

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

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

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



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

Attention: Robin Hart

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

Report Date: 2026/07/10
Report #: R8776201
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C676061

Received: 2026/06/25, 15:42

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 #: C676061

Report Date: 2026/07/10

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		BEMX83	BEMX84	BEMX85	BEMX86	
Sampling Date		2026/06/19	2026/06/19	2026/06/19	2026/06/19	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH BDBC53-01 JUNE 19, 2026	NORTH MONITOR PAH BDBC56-01 JUNE 19, 2026	OLD WEST MONITOR PAH BDBC58-01 JUNE 19, 2026	SOUTH MONITOR PAH BDBC61-01 JUNE 13, 2026	QC Batch
Volume	m3	300.3	303.8	303.4	299.0	ONSITE
QC Batch = Quality Control Batch						

Bureau Veritas ID		BEMX87	
Sampling Date		2026/06/19	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH BDBC63-01 JUNE 19, 2026	QC Batch
Volume	m3	304.4	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C676061

Report Date: 2026/07/10

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

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

Bureau Veritas ID		BEMX83	BEMX84	BEMX85	BEMX86		
Sampling Date		2026/06/19	2026/06/19	2026/06/19	2026/06/19		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH BDBC53-01 JUNE 19, 2026	NORTH MONITOR PAH BDBC56-01 JUNE 19, 2026	OLD WEST MONITOR PAH BDBC58-01 JUNE 19, 2026	SOUTH MONITOR PAH BDBC61-01 JUNE 13, 2026	RDL	QC Batch

Semivolatile Organics							
Benzo(a)pyrene	ug	0.72	0.29	0.40	0.16	0.10	A184135
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	80	74	86	78		A184135
D10-Fluoranthene	%	86	88	90	90		A184135
D10-Fluorene (FS)	%	81	79	89	84		A184135
D10-Phenanthrene	%	84	84	90	88		A184135
D12-Benzo(a)anthracene	%	102	108	108	108		A184135
D12-Benzo(a)pyrene	%	110	108	94	106		A184135
D12-Benzo(b)fluoranthene	%	92	98	96	98		A184135
D12-Benzo(ghi)perylene	%	84	90	84	86		A184135
D12-Benzo(k)fluoranthene	%	86	92	88	90		A184135
D12-Chrysene	%	86	86	88	88		A184135
D12-Indeno(1,2,3-cd)pyrene	%	86	92	88	90		A184135
D12-Perylene	%	82	86	84	84		A184135
D14-Dibenzo(a,h)anthracene	%	78	82	80	80		A184135
D14-Terphenyl (FS)	%	90	94	99	102		A184135
D8-Acenaphthylene	%	68	68	72	72		A184135
D8-Naphthalene	%	64	70	78	74		A184135

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



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

Bureau Veritas ID		BEMX87		
Sampling Date		2026/06/19		
COC Number		N/A		
	UNITS	NEW WEST MONITOR PAH BDBC63-01 JUNE 19, 2026	RDL	QC Batch
Semivolatile Organics				
Benzo(a)pyrene	ug	0.24	0.10	A184135
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	78		A184135
D10-Fluoranthene	%	100		A184135
D10-Fluorene (FS)	%	81		A184135
D10-Phenanthrene	%	88		A184135
D12-Benzo(a)anthracene	%	106		A184135
D12-Benzo(a)pyrene	%	94		A184135
D12-Benzo(b)fluoranthene	%	96		A184135
D12-Benzo(ghi)perylene	%	84		A184135
D12-Benzo(k)fluoranthene	%	88		A184135
D12-Chrysene	%	86		A184135
D12-Indeno(1,2,3-cd)pyrene	%	86		A184135
D12-Perylene	%	82		A184135
D14-Dibenzo(a,h)anthracene	%	78		A184135
D14-Terphenyl (FS)	%	96		A184135
D8-Acenaphthylene	%	68		A184135
D8-Naphthalene	%	68		A184135
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C676061

Report Date: 2026/07/10

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BEMX83	BEMX84	BEMX85	BEMX86		
Sampling Date		2026/06/19	2026/06/19	2026/06/19	2026/06/19		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH BDBC53-01 JUNE 19, 2026	NORTH MONITOR PAH BDBC56-01 JUNE 19, 2026	OLD WEST MONITOR PAH BDBC58-01 JUNE 19, 2026	SOUTH MONITOR PAH BDBC61-01 JUNE 13, 2026	RDL	QC Batch

Calculated Parameters							
Benzo(a)pyrene	ug/m3	0.00238	0.00095	0.00132	0.00053	0.00033	A184030
RDL = Reportable Detection Limit							
QC Batch = Quality Control Batch							

Bureau Veritas ID		BEMX87		
Sampling Date		2026/06/19		
COC Number		N/A		
	UNITS	NEW WEST MONITOR PAH BDBC63-01 JUNE 19, 2026	RDL	QC Batch
Calculated Parameters				
Benzo(a)pyrene	ug/m3	0.00079	0.00033	A184030
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C676061

Report Date: 2026/07/10

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



**BUREAU
VERITAS**

Bureau Veritas Job #: C676061

Report Date: 2026/07/10

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A184135	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/07/02		56	%	50 - 150
			D10-Fluoranthene	2026/07/02		90	%	50 - 150
			D10-Phenanthrene	2026/07/02		80	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/02		86	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/02		102	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/02		92	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/02		86	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/02		88	%	50 - 150
			D12-Chrysene	2026/07/02		78	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/07/02		90	%	50 - 150
			D12-Perylene	2026/07/02		82	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/07/02		80	%	50 - 150
			D8-Acenaphthylene	2026/07/02		56	%	50 - 150
			D8-Naphthalene	2026/07/02		54	%	50 - 150
			Benzo(a)pyrene	2026/07/02		108	%	50 - 150
A184135	CTC	RPD	Benzo(a)pyrene	2026/07/02	18		%	50
A184135	CTC	Method Blank	D10-2-Methylnaphthalene	2026/07/02		74	%	50 - 150
			D10-Fluoranthene	2026/07/02		104	%	50 - 150
			D10-Phenanthrene	2026/07/02		94	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/02		96	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/02		122	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/02		100	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/02		96	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/02		98	%	50 - 150
			D12-Chrysene	2026/07/02		90	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/07/02		98	%	50 - 150
			D12-Perylene	2026/07/02		94	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/07/02		88	%	50 - 150
			D8-Acenaphthylene	2026/07/02		72	%	50 - 150
			D8-Naphthalene	2026/07/02		74	%	50 - 150
			Benzo(a)pyrene	2026/07/02	<0.10		ug	

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

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

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

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



BUREAU
VERITAS

Bureau Veritas Job #: C676061

Report Date: 2026/07/10

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

VALIDATION SIGNATURE PAGE

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

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

Lasitha Kaiprath, Sample Entry Technician

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



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

Attention: Rutgers list

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

Report Date: 2026/07/10
Report #: R8776199
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C675393

Received: 2026/06/26, 09:36

Sample Matrix: Puf And Filter
Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/06/27	2026/07/10	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/06/28	2026/07/02	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/06/27		

Remarks:

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

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

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

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

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

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

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

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



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

Attention: Ruetgers list

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

Report Date: 2026/07/10
Report #: R8776199
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C675393

Received: 2026/06/26, 09:36

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:

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

=====

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

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



**BUREAU
VERITAS**

Bureau Veritas Job #: C675393

Report Date: 2026/07/10

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		BELN15	
Sampling Date		2026/06/19	
COC Number		N/A	
	UNITS	STN29164 19-JUN-26 PUF#1 BDDBA48-01	QC Batch
Volume	m3	297.4	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C675393

Report Date: 2026/07/10

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		BELN15		
Sampling Date		2026/06/19		
COC Number		N/A		
	UNITS	STN29164 19-JUN-26 PUF#1 BDBA48-01	RDL	QC Batch
Benzo(a)pyrene	ug	0.22	0.10	A184135
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	76		A184135
D10-Fluoranthene	%	92		A184135
D10-Fluorene (FS)	%	81		A184135
D10-Phenanthrene	%	92		A184135
D12-Benzo(a)anthracene	%	94		A184135
D12-Benzo(a)pyrene	%	110		A184135
D12-Benzo(b)fluoranthene	%	92		A184135
D12-Benzo(ghi)perylene	%	82		A184135
D12-Benzo(k)fluoranthene	%	84		A184135
D12-Chrysene	%	82		A184135
D12-Indeno(1,2,3-cd)pyrene	%	84		A184135
D12-Perylene	%	80		A184135
D14-Dibenzo(a,h)anthracene	%	76		A184135
D14-Terphenyl (FS)	%	99		A184135
D8-Acenaphthylene	%	74		A184135
D8-Naphthalene	%	74		A184135
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



BUREAU
VERITAS

Bureau Veritas Job #: C675393

Report Date: 2026/07/10

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		BELN15		
Sampling Date		2026/06/19		
COC Number		N/A		
	UNITS	STN29164 19-JUN-26 PUF#1 BDBA48-01	RDL	QC Batch
Benzo(a)pyrene	ng/m3	0.72	0.34	A184030
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C675393

Report Date: 2026/07/10

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 #: C675393

Report Date: 2026/07/10

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
A184135	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/07/02		56	%	50 - 150
			D10-Fluoranthene	2026/07/02		90	%	50 - 150
			D10-Phenanthrene	2026/07/02		80	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/02		86	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/02		102	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/02		92	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/02		86	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/02		88	%	50 - 150
			D12-Chrysene	2026/07/02		78	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/07/02		90	%	50 - 150
			D12-Perylene	2026/07/02		82	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/07/02		80	%	50 - 150
			D8-Acenaphthylene	2026/07/02		56	%	50 - 150
			D8-Naphthalene	2026/07/02		54	%	50 - 150
			Benzo(a)pyrene	2026/07/02		108	%	50 - 150
A184135	CTC	RPD	Benzo(a)pyrene	2026/07/02	18		%	50
A184135	CTC	Method Blank	D10-2-Methylnaphthalene	2026/07/02		74	%	50 - 150
			D10-Fluoranthene	2026/07/02		104	%	50 - 150
			D10-Phenanthrene	2026/07/02		94	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/02		96	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/02		122	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/02		100	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/02		96	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/02		98	%	50 - 150
			D12-Chrysene	2026/07/02		90	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/07/02		98	%	50 - 150
			D12-Perylene	2026/07/02		94	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2026/07/02		88	%	50 - 150
			D8-Acenaphthylene	2026/07/02		72	%	50 - 150
			D8-Naphthalene	2026/07/02		74	%	50 - 150
			Benzo(a)pyrene	2026/07/02	<0.10		ug	

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

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

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

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



BUREAU
VERITAS

Bureau Veritas Job #: C675393

Report Date: 2026/07/10

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

VALIDATION SIGNATURE PAGE

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

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

Lasitha Kaiprath, Sample Entry Technician

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



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

Attention: Robin Hart

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

Report Date: 2026/07/15
Report #: R8778922
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C679286

Received: 2026/06/29, 16:21

Sample Matrix: Puf And Filter
Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	5	2026/07/06	2026/07/06	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	4	2026/07/07	2026/07/11	BRL SOP-00201	CARB429(ARBM1,M2)mod
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/07/07	2026/07/13	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2026/07/06		

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.

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

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

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

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

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



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

Attention: Robin Hart

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

Report Date: 2026/07/15
Report #: R8778922
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C679286

Received: 2026/06/29, 16:21

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 #: C679286

Report Date: 2026/07/15

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		BETM41	BETM42	BETM43	BETM44	
Sampling Date		2026/06/25	2026/06/25	2026/06/25	2026/06/25	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH BDCF80-01 JUNE 25, 2026	NORTH MONITOR PAH BDCF81-01 JUNE 25, 2026	OLD WEST MONITOR PAH BDCF82-01 JUNE 25, 2026	SOUTH MONITOR PAH BDCF83-01 JUNE 25, 2026	QC Batch
Volume	m3	309.6	307.4	312.2	297.1	ONSITE
QC Batch = Quality Control Batch						

Bureau Veritas ID		BETM45	
Sampling Date		2026/06/25	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH BDCF84-01 JUNE 25, 2026	QC Batch
Volume	m3	303.5	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C679286

Report Date: 2026/07/15

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

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

Bureau Veritas ID		BETM41		BETM42			BETM43		
Sampling Date		2026/06/25		2026/06/25			2026/06/25		
COC Number		N/A		N/A			N/A		
	UNITS	EAST MONITOR PAH BDCF80-01 JUNE 25, 2026	QC Batch	NORTH MONITOR PAH BDCF81-01 JUNE 25, 2026	RDL	QC Batch	OLD WEST MONITOR PAH BDCF82-01 JUNE 25, 2026	RDL	QC Batch

Semivolatile Organics									
Benzo(a)pyrene	ug	0.30	A190093	0.11	0.10	A190093	6.52	0.50	A190093
Surrogate Recovery (%)									
D10-2-Methylnaphthalene	%	104	A190093	100		A190093	50		A190093
D10-Fluoranthene	%	82	A190093	82		A190093	54		A190093
D10-Fluorene (FS)	%	99	A190093	97		A190093	52		A190093
D10-Phenanthrene	%	96	A190093	94		A190093			
D12-Benzo(a)anthracene	%	78	A190093	68		A190093	102		A190093
D12-Benzo(a)pyrene	%	96	A190093	92		A190093	90		A190093
D12-Benzo(b)fluoranthene	%	98	A190093	78		A190093	98		A190093
D12-Benzo(ghi)perylene	%	90	A190093	86		A190093	74		A190093
D12-Benzo(k)fluoranthene	%	94	A190093	72		A190093	70		A190093
D12-Chrysene	%	94	A190093	74		A190093	74		A190093
D12-Indeno(1,2,3-cd)pyrene	%	52	A190093				76		A190093
D12-Perylene	%	86	A190093	82		A190093	78		A190093
D14-Dibenzo(a,h)anthracene	%						68		A190093
D14-Terphenyl (FS)	%	94	A190093	87		A190093			
D8-Acenaphthylene	%	74	A190093	72		A190093			
D8-Naphthalene	%	88	A190093	90		A190093			

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



**BUREAU
VERITAS**

Bureau Veritas Job #: C679286

Report Date: 2026/07/15

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

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

Bureau Veritas ID		BETM44		BETM45		
Sampling Date		2026/06/25		2026/06/25		
COC Number		N/A		N/A		
	UNITS	SOUTH MONITOR PAH BDCF83-01 JUNE 25, 2026	QC Batch	NEW WEST MONITOR PAH BDCF84-01 JUNE 25, 2026	RDL	QC Batch
Semivolatile Organics						
Benzo(a)pyrene	ug	0.11	A190093	0.51	0.10	A190093
Surrogate Recovery (%)						
D10-2-Methylnaphthalene	%	116	A190093	98		A190093
D10-Fluoranthene	%	72	A190093	74		A190093
D10-Fluorene (FS)	%	101	A190093	96		A190093
D10-Phenanthrene	%	94	A190093	86		A190093
D12-Benzo(a)anthracene	%	72	A190093	82		A190093
D12-Benzo(a)pyrene	%	86	A190093	100		A190093
D12-Benzo(b)fluoranthene	%	92	A190093	94		A190093
D12-Benzo(ghi)perylene	%	80	A190093	84		A190093
D12-Benzo(k)fluoranthene	%	86	A190093	88		A190093
D12-Chrysene	%	76	A190093	88		A190093
D12-Perylene	%	80	A190093	84		A190093
D14-Terphenyl (FS)	%	89	A190093	81		A190093
D8-Acenaphthylene	%	78	A190093			
D8-Naphthalene	%	82	A190093			
RDL = Reportable Detection Limit						
QC Batch = Quality Control Batch						



**BUREAU
VERITAS**

Bureau Veritas Job #: C679286

Report Date: 2026/07/15

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		BETM41		BETM42		BETM43		
Sampling Date		2026/06/25		2026/06/25		2026/06/25		
COC Number		N/A		N/A		N/A		
	UNITS	EAST MONITOR PAH BDCF80-01 JUNE 25, 2026	RDL	NORTH MONITOR PAH BDCF81-01 JUNE 25, 2026	RDL	OLD WEST MONITOR PAH BDCF82-01 JUNE 25, 2026	RDL	QC Batch

Calculated Parameters								
Benzo(a)pyrene	ug/m3	0.00096	0.00032	0.00035	0.00033	0.0209	0.0016	A189197
RDL = Reportable Detection Limit								
QC Batch = Quality Control Batch								

Bureau Veritas ID		BETM44		BETM45		
Sampling Date		2026/06/25		2026/06/25		
COC Number		N/A		N/A		
	UNITS	SOUTH MONITOR PAH BDCF83-01 JUNE 25, 2026	RDL	NEW WEST MONITOR PAH BDCF84-01 JUNE 25, 2026	RDL	QC Batch

Calculated Parameters						
Benzo(a)pyrene	ug/m3	0.00037	0.00034	0.00168	0.00033	A189197
RDL = Reportable Detection Limit						
QC Batch = Quality Control Batch						



BUREAU
VERITAS

Bureau Veritas Job #: C679286

Report Date: 2026/07/15

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

GENERAL COMMENTS

Sample BETM43 [OLD WEST MONITOR PAH BDCF82-01 JUNE 25, 2026] : Due to high concentration target compound in Sample BETM43, 5x dilution was performed. DLs were adjusted accordingly.

Results relate only to the items tested.



**BUREAU
VERITAS**

Bureau Veritas Job #: C679286

Report Date: 2026/07/15

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
A190093	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/07/10		86	%	50 - 150
			D10-Fluoranthene	2026/07/10		78	%	50 - 150
			D10-Phenanthrene	2026/07/10		82	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/10		64	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/10		88	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/10		92	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/10		90	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/10		76	%	50 - 150
			D12-Chrysene	2026/07/10		74	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/07/10		70	%	50 - 150
			D12-Perylene	2026/07/10		80	%	50 - 150
			D8-Acenaphthylene	2026/07/10		70	%	50 - 150
			D8-Naphthalene	2026/07/10		78	%	50 - 150
			Benzo(a)pyrene	2026/07/10		99	%	50 - 150
A190093	CTC	RPD	Benzo(a)pyrene	2026/07/10	10		%	50
A190093	CTC	Method Blank	D10-2-Methylnaphthalene	2026/07/11		78	%	50 - 150
			D10-Fluoranthene	2026/07/11		74	%	50 - 150
			D10-Phenanthrene	2026/07/11		88	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/11		72	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/11		96	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/11		110	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/11		98	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/11		76	%	50 - 150
			D12-Chrysene	2026/07/11		84	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2026/07/11		62	%	50 - 150
			D12-Perylene	2026/07/11		90	%	50 - 150
			D8-Acenaphthylene	2026/07/11		70	%	50 - 150
			D8-Naphthalene	2026/07/11		70	%	50 - 150
			Benzo(a)pyrene	2026/07/11	<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 #: C679286

Report Date: 2026/07/15

Rain Carbon Canada Inc.

Site Location: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

VALIDATION SIGNATURE PAGE

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

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

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: 2026/07/15
Report #: R8778920
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C678444

Received: 2026/07/03, 08:31

Sample Matrix: Puf And Filter
Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Calculated Polyaromatic Hydrocarbons	1	2026/07/03	2026/07/15	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2026/07/04	2026/07/11	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2026/07/03		

Remarks:

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

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

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

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

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

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

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



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

Attention: Ruetgers list

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

Report Date: 2026/07/15
Report #: R8778920
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C678444

Received: 2026/07/03, 08:31

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 #: C678444

Report Date: 2026/07/15

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		BESA48	
Sampling Date		2026/06/25	
COC Number		NA	
	UNITS	STN29164 25-JUN-26 PUF #1	QC Batch
Volume	m3	307.1	ONSITE
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C678444

Report Date: 2026/07/15

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		BESA48		
Sampling Date		2026/06/25		
COC Number		NA		
	UNITS	STN29164 25-JUN-26 PUF #1	RDL	QC Batch
Benzo(a)pyrene	ug	<0.10	0.10	A188204
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	90		A188204
D10-Fluoranthene	%	78		A188204
D10-Fluorene (FS)	%	90		A188204
D10-Phenanthrene	%	90		A188204
D12-Benzo(a)anthracene	%	66		A188204
D12-Benzo(a)pyrene	%	88		A188204
D12-Benzo(b)fluoranthene	%	86		A188204
D12-Benzo(ghi)perylene	%	84		A188204
D12-Benzo(k)fluoranthene	%	84		A188204
D12-Chrysene	%	86		A188204
D12-Perylene	%	78		A188204
D14-Terphenyl (FS)	%	81		A188204
D8-Acenaphthylene	%	76		A188204
D8-Naphthalene	%	84		A188204
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



BUREAU
VERITAS

Bureau Veritas Job #: C678444

Report Date: 2026/07/15

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		BESA48		
Sampling Date		2026/06/25		
COC Number		NA		
	UNITS	STN29164 25-JUN-26 PUF #1	RDL	QC Batch
Benzo(a)pyrene	ng/m3	<0.33	0.33	A188130
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



**BUREAU
VERITAS**

Bureau Veritas Job #: C678444

Report Date: 2026/07/15

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



**BUREAU
VERITAS**

Bureau Veritas Job #: C678444

Report Date: 2026/07/15

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
A188204	CTC	Spiked Blank	D10-2-Methylnaphthalene	2026/07/11		92	%	50 - 150
			D10-Fluoranthene	2026/07/11		76	%	50 - 150
			D10-Phenanthrene	2026/07/11		88	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/11		68	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/11		94	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/11		100	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/11		94	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/11		78	%	50 - 150
			D12-Chrysene	2026/07/11		80	%	50 - 150
			D12-Perylene	2026/07/11		86	%	50 - 150
			D8-Acenaphthylene	2026/07/11		76	%	50 - 150
			D8-Naphthalene	2026/07/11		84	%	50 - 150
			Benzo(a)pyrene	2026/07/11		93	%	50 - 150
A188204	CTC	RPD	Benzo(a)pyrene	2026/07/11	2.3		%	50
A188204	CTC	Method Blank	D10-2-Methylnaphthalene	2026/07/11		88	%	50 - 150
			D10-Fluoranthene	2026/07/11		72	%	50 - 150
			D10-Phenanthrene	2026/07/11		86	%	50 - 150
			D12-Benzo(a)anthracene	2026/07/11		60	%	50 - 150
			D12-Benzo(a)pyrene	2026/07/11		90	%	50 - 150
			D12-Benzo(b)fluoranthene	2026/07/11		106	%	50 - 150
			D12-Benzo(ghi)perylene	2026/07/11		94	%	50 - 150
			D12-Benzo(k)fluoranthene	2026/07/11		70	%	50 - 150
			D12-Chrysene	2026/07/11		82	%	50 - 150
			D12-Perylene	2026/07/11		86	%	50 - 150
			D8-Acenaphthylene	2026/07/11		78	%	50 - 150
			D8-Naphthalene	2026/07/11		84	%	50 - 150
			Benzo(a)pyrene	2026/07/11	<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 #: C678444

Report Date: 2026/07/15

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

VALIDATION SIGNATURE PAGE

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

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

Lasitha Kaiprath, Sample Entry Technician

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



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

Attention: Robin Hart

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

Report Date: 2026/06/19

Report #: R8764004

Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C665598

Received: 2026/06/06, 10:27

Sample Matrix: Air
Samples Received: 5

Analyses	Date		Date Analyzed	Laboratory Method	Analytical Method
	Quantity	Extracted			
Canister Pressure (TO-15)	5	N/A	2026/06/16	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	5	N/A	2026/06/16	BRL SOP-00304	EPA TO-15 m

Remarks:

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

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

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

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

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

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

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

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



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

Attention: Robin Hart

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

Report Date: 2026/06/19
Report #: R8764004
Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C665598

Received: 2026/06/06, 10:27

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 #: C665598

Report Date: 2026/06/19

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		BDSG90	BDSG91	BDSG92	BDSG93	
Sampling Date		2026/06/01	2026/06/01	2026/06/01	2026/06/01	
COC Number		na	na	na	na	
	UNITS	EAST CANISTER VOC JUNE 1,2026/27654	NORTH CANISTER VOC JUNE 1,2026/7790	OLD WEST CANISTER VOC JUNE 1,2026/302	SOUTH CANISTER VOC JUNE 1,2026/14537	QC Batch
Volatile Organics						
Pressure on Receipt	psig	(-2.0)	(-5.2)	(-3.4)	(-1.3)	A175524
QC Batch = Quality Control Batch						

Bureau Veritas ID		BDSG94	
Sampling Date		2026/06/01	
COC Number		na	
	UNITS	NEW WEST CANISTER VOC JUNE 1,2026/248	QC Batch
Volatile Organics			
Pressure on Receipt	psig	(-3.7)	A175524
QC Batch = Quality Control Batch			



**BUREAU
VERITAS**

Bureau Veritas Job #: C665598

Report Date: 2026/06/19

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		BDSG90			BDSG91				
Sampling Date		2026/06/01			2026/06/01				
COC Number		na			na				
	UNITS	EAST CANISTER VOC JUNE 1,2026/27654	ug/m3	DL (ug/m3)	NORTH CANISTER VOC JUNE 1,2026/7790	RDL	ug/m3	DL (ug/m3)	QC Batch

Volatile Organics									
Benzene	ppbv	0.17	0.539	0.319	0.19	0.10	0.618	0.319	A175518
Surrogate Recovery (%)									
Bromochloromethane	%	102	N/A	N/A	85		N/A	N/A	A175518
D5-Chlorobenzene	%	102	N/A	N/A	95		N/A	N/A	A175518
Difluorobenzene	%	104	N/A	N/A	88		N/A	N/A	A175518
RDL = Reportable Detection Limit									
QC Batch = Quality Control Batch									
N/A = Not Applicable									

Bureau Veritas ID		BDSG92			BDSG93				
Sampling Date		2026/06/01			2026/06/01				
COC Number		na			na				
	UNITS	OLD WEST CANISTER VOC JUNE 1,2026/302	ug/m3	DL (ug/m3)	SOUTH CANISTER VOC JUNE 1,2026/14537	RDL	ug/m3	DL (ug/m3)	QC Batch

Volatile Organics									
Benzene	ppbv	78.4	251	0.319	10.6	0.10	33.8	0.319	A175518
Surrogate Recovery (%)									
Bromochloromethane	%	101	N/A	N/A	100		N/A	N/A	A175518
D5-Chlorobenzene	%	101	N/A	N/A	101		N/A	N/A	A175518
Difluorobenzene	%	103	N/A	N/A	103		N/A	N/A	A175518
RDL = Reportable Detection Limit									
QC Batch = Quality Control Batch									
N/A = Not Applicable									



BUREAU
VERITAS

Bureau Veritas Job #: C665598

Report Date: 2026/06/19

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		BDSG94				
Sampling Date		2026/06/01				
COC Number		na				
	UNITS	NEW WEST CANISTER VOC JUNE 1,2026/248	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics						
Benzene	ppbv	0.97	0.10	3.11	0.319	A175518
Surrogate Recovery (%)						
Bromochloromethane	%	104		N/A	N/A	A175518
D5-Chlorobenzene	%	104		N/A	N/A	A175518
Difluorobenzene	%	106		N/A	N/A	A175518
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable						



**BUREAU
VERITAS**

Bureau Veritas Job #: C665598

Report Date: 2026/06/19

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

GENERAL COMMENTS

Revised report; sample ID changed to reflect correct sampling date - 2026/06/19

Results relate only to the items tested.



QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A175518	DVP	Spiked Blank	Bromochloromethane	2026/06/16		105	%	60 - 140
			D5-Chlorobenzene	2026/06/16		105	%	60 - 140
			Difluorobenzene	2026/06/16		106	%	60 - 140
			Benzene	2026/06/16		103	%	70 - 130
A175518	DVP	Method Blank	Bromochloromethane	2026/06/16		100	%	60 - 140
			D5-Chlorobenzene	2026/06/16		99	%	60 - 140
			Difluorobenzene	2026/06/16		102	%	60 - 140
			Benzene	2026/06/16	<0.10		ppbv	
A175518	DVP	RPD	Benzene	2026/06/16	NC		%	25

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

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

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

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

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



BUREAU
VERITAS

Bureau Veritas Job #: C665598

Report Date: 2026/06/19

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

VALIDATION SIGNATURE PAGE

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

Melanie Mabini, Team Leader

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



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

Attention: Ruetgers list

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

Report Date: 2026/06/18
Report #: R8762409
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C665605

Received: 2026/06/05, 13:33

Sample Matrix: Air
Samples Received: 1

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

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: 2026/06/18
Report #: R8762409
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C665605

Received: 2026/06/05, 13:33

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 #: C665605

Report Date: 2026/06/18

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		BDSH35	
Sampling Date		2026/06/01	
COC Number		na	
	UNITS	STN29164 01-JUN-26/14239	QC Batch
Pressure on Receipt	psig	(-4.3)	A174672
QC Batch = Quality Control Batch			



VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		BDSH35				
Sampling Date		2026/06/01				
COC Number		na				
	UNITS	STN29164 01-JUN-26/14239	RDL	ug/m3	DL (ug/m3)	QC Batch
Benzene	ppbv	0.65	0.10	2.06	0.319	A174025
Surrogate Recovery (%)						
Bromochloromethane	%	98		N/A	N/A	A174025
D5-Chlorobenzene	%	100		N/A	N/A	A174025
Difluorobenzene	%	99		N/A	N/A	A174025
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable						



**BUREAU
VERITAS**

Bureau Veritas Job #: C665605

Report Date: 2026/06/18

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A174025	LSY	Spiked Blank	Bromochloromethane	2026/06/15		100	%	60 - 140
			D5-Chlorobenzene	2026/06/15		100	%	60 - 140
			Difluorobenzene	2026/06/15		99	%	60 - 140
			Benzene	2026/06/15		107	%	70 - 130
A174025	LSY	Method Blank	Bromochloromethane	2026/06/15		102	%	60 - 140
			D5-Chlorobenzene	2026/06/15		102	%	60 - 140
			Difluorobenzene	2026/06/15		103	%	60 - 140
			Benzene	2026/06/15	<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 #: C665605

Report Date: 2026/06/18

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

VALIDATION SIGNATURE PAGE

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

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

Anke Macfarlane, Laboratory Manager, VOC

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



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

Attention: Robin Hart

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

Report Date: 2026/07/02

Report #: R8770244

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C670314

Received: 2026/06/16, 17:20

Sample Matrix: Air
Samples Received: 5

Analyses	Date		Date Analyzed	Laboratory Method	Analytical Method
	Quantity	Extracted			
Canister Pressure (TO-15)	5	N/A	2026/06/26	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	5	N/A	2026/06/26	BRL SOP-00304	EPA TO-15 m

Remarks:

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

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

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

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

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

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

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



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

Attention: Robin Hart

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

Report Date: 2026/07/02

Report #: R8770244

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C670314

Received: 2026/06/16, 17:20

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 #: C670314

Report Date: 2026/07/02

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		BEBE30	BEBE31	BEBE32	BEBE33	
Sampling Date		2026/06/13	2026/06/13	2026/06/13	2026/06/13	
COC Number		na	na	na	na	
	UNITS	EAST CANISTER VOC JUNE 13,2026/14525	NORTH CANISTER VOC JUNE 13, 2026/24174	OLD WEST CANISTER VOC JUNE 13, 2026/17361	SOUTH CANISTER VOC JUNE 13, 2026/279	QC Batch

Volatile Organics

Pressure on Receipt	psig	(-2.3)	(-4.8)	(-3.5)	(-1.5)	A184368
---------------------	------	--------	--------	--------	--------	---------

QC Batch = Quality Control Batch

Bureau Veritas ID		BEBE34	
Sampling Date		2026/06/13	
COC Number		na	
	UNITS	NEW WEST CANISTER VOC JUNE 13, 2026/7804	QC Batch

Volatile Organics

Pressure on Receipt	psig	(-4.3)	A184368
---------------------	------	--------	---------

QC Batch = Quality Control Batch



**BUREAU
VERITAS**

Bureau Veritas Job #: C670314

Report Date: 2026/07/02

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		BEBE30			BEBE31				
Sampling Date		2026/06/13			2026/06/13				
COC Number		na			na				
	UNITS	EAST CANISTER VOC JUNE 13,2026/14525	ug/m3	DL (ug/m3)	NORTH CANISTER VOC JUNE 13, 2026/24174	RDL	ug/m3	DL (ug/m3)	QC Batch

Volatile Organics									
Benzene	ppbv	3.93	12.6	0.319	1.26	0.10	4.02	0.319	A183029
Surrogate Recovery (%)									
Bromochloromethane	%	98	N/A	N/A	89		N/A	N/A	A183029
D5-Chlorobenzene	%	94	N/A	N/A	84		N/A	N/A	A183029
Difluorobenzene	%	97	N/A	N/A	82		N/A	N/A	A183029
RDL = Reportable Detection Limit									
QC Batch = Quality Control Batch									
N/A = Not Applicable									

Bureau Veritas ID		BEBE32			BEBE33				
Sampling Date		2026/06/13			2026/06/13				
COC Number		na			na				
	UNITS	OLD WEST CANISTER VOC JUNE 13, 2026/17361	ug/m3	DL (ug/m3)	SOUTH CANISTER VOC JUNE 13, 2026/279	RDL	ug/m3	DL (ug/m3)	QC Batch

Volatile Organics									
Benzene	ppbv	0.21	0.668	0.319	0.12	0.10	0.373	0.319	A183029
Surrogate Recovery (%)									
Bromochloromethane	%	94	N/A	N/A	95		N/A	N/A	A183029
D5-Chlorobenzene	%	89	N/A	N/A	92		N/A	N/A	A183029
Difluorobenzene	%	93	N/A	N/A	95		N/A	N/A	A183029
RDL = Reportable Detection Limit									
QC Batch = Quality Control Batch									
N/A = Not Applicable									



BUREAU
VERITAS

Bureau Veritas Job #: C670314

Report Date: 2026/07/02

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		BEBE34				
Sampling Date		2026/06/13				
COC Number		na				
	UNITS	NEW WEST CANISTER VOC JUNE 13, 2026/7804	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics						
Benzene	ppbv	0.15	0.10	0.470	0.319	A183029
Surrogate Recovery (%)						
Bromochloromethane	%	87		N/A	N/A	A183029
D5-Chlorobenzene	%	83		N/A	N/A	A183029
Difluorobenzene	%	80		N/A	N/A	A183029
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable						



**BUREAU
VERITAS**

Bureau Veritas Job #: C670314

Report Date: 2026/07/02

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A183029	TIM	Spiked Blank	Bromochloromethane	2026/06/26		105	%	60 - 140
			D5-Chlorobenzene	2026/06/26		102	%	60 - 140
			Difluorobenzene	2026/06/26		106	%	60 - 140
			Benzene	2026/06/26		96	%	70 - 130
A183029	TIM	Method Blank	Bromochloromethane	2026/06/26		102	%	60 - 140
			D5-Chlorobenzene	2026/06/26		98	%	60 - 140
			Difluorobenzene	2026/06/26		104	%	60 - 140
			Benzene	2026/06/26	<0.10		ppbv	
A183029	TIM	RPD	Benzene	2026/06/26	1.3		%	25
Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.								
Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.								
Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.								
Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.								



BUREAU
VERITAS

Bureau Veritas Job #: C670314

Report Date: 2026/07/02

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

VALIDATION SIGNATURE PAGE

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

Anke Macfarlane, Laboratory Manager, VOC

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



Your P.O. #: 32669
Your Project #: RAIN CARBON CANADA INC
Your C.O.C. #: NA

Attention: Ruetgers list

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

Report Date: 2026/07/02

Report #: R8770239

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C671442

Received: 2026/06/18, 10:37

Sample Matrix: Air
Samples Received: 1

Analyses	Date		Date Analyzed	Laboratory Method	Analytical Method
	Quantity	Extracted			
Canister Pressure (TO-15)	1	N/A	2026/06/27	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2026/06/27	BRL SOP-00304	EPA TO-15 m

Remarks:

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

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

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

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

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

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



Your P.O. #: 32669
Your Project #: RAIN CARBON CANADA INC
Your C.O.C. #: NA

Attention: Ruetgers list

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

Report Date: 2026/07/02
Report #: R8770239
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C671442

Received: 2026/06/18, 10:37

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 #: C671442

Report Date: 2026/07/02

Rotek Environmental Inc.

Client Project #: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		BEDG86	
Sampling Date		2026/06/13	
COC Number		NA	
	UNITS	STN29164 13-JUN-26/7845	QC Batch
Pressure on Receipt	psig	(-3.3)	A184273
QC Batch = Quality Control Batch			



BUREAU
VERITAS

Bureau Veritas Job #: C671442

Report Date: 2026/07/02

Rotek Environmental Inc.

Client Project #: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		BEDG86				
Sampling Date		2026/06/13				
COC Number		NA				
	UNITS	STN29164 13-JUN-26/7845	RDL	ug/m3	DL (ug/m3)	QC Batch
Benzene	ppbv	0.62	0.10	2.00	0.319	A183944
Surrogate Recovery (%)						
Bromochloromethane	%	96		N/A	N/A	A183944
D5-Chlorobenzene	%	102		N/A	N/A	A183944
Difluorobenzene	%	102		N/A	N/A	A183944
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable						



**BUREAU
VERITAS**

Bureau Veritas Job #: C671442

Report Date: 2026/07/02

Rotek Environmental Inc.

Client Project #: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



BUREAU
VERITAS

Bureau Veritas Job #: C671442

Report Date: 2026/07/02

Rotek Environmental Inc.

Client Project #: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A183944	XGA	Spiked Blank	Bromochloromethane	2026/06/27		98	%	60 - 140
			D5-Chlorobenzene	2026/06/27		101	%	60 - 140
			Difluorobenzene	2026/06/27		104	%	60 - 140
			Benzene	2026/06/27		103	%	70 - 130
A183944	XGA	Method Blank	Bromochloromethane	2026/06/27		103	%	60 - 140
			D5-Chlorobenzene	2026/06/27		104	%	60 - 140
			Difluorobenzene	2026/06/27		107	%	60 - 140
			Benzene	2026/06/27	<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 #: C671442

Report Date: 2026/07/02

Rotek Environmental Inc.

Client Project #: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

VALIDATION SIGNATURE PAGE

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

Anke Macfarlane, Laboratory Manager, VOC

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

Attention: Robin Hart

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

Report Date: 2026/07/15

Report #: R8778623

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C679322

Received: 2026/06/29, 16:21

Sample Matrix: Air
Samples Received: 5

Analyses	Date		Date Analyzed	Laboratory Method	Analytical Method
	Quantity	Extracted			
Canister Pressure (TO-15)	5	N/A	2026/07/13	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	5	N/A	2026/07/13	BRL SOP-00304	EPA TO-15 m

Remarks:

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

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

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

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

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

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



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

Attention: Robin Hart

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

Report Date: 2026/07/15
Report #: R8778623
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C679322

Received: 2026/06/29, 16:21

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 #: C679322

Report Date: 2026/07/15

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		BETN95	BETN96	BETN97	BETN98	
Sampling Date		2026/06/25	2026/06/25	2026/06/25	2026/06/25	
COC Number		na	na	na	na	
	UNITS	EAST CANISTER VOC JUNE 25,2026/14932	NORTH CANISTER VOC JUNE 25,2026/7800	OLD WEST CANISTER VOC JUNE 25,2026/18238	SOUTH CANISTER VOC JUNE 25,2026/18241	QC Batch

Volatile Organics

Pressure on Receipt	psig	(-2.2)	(-3.8)	(-3.8)	(-5.8)	A194013
---------------------	------	--------	--------	--------	--------	---------

QC Batch = Quality Control Batch

Bureau Veritas ID		BETN99	
Sampling Date		2026/06/25	
COC Number		na	
	UNITS	NEW WEST CANISTER VOC JUNE 25,2026/111	QC Batch

Volatile Organics

Pressure on Receipt	psig	(-3.7)	A194013
---------------------	------	--------	---------

QC Batch = Quality Control Batch



**BUREAU
VERITAS**

Bureau Veritas Job #: C679322

Report Date: 2026/07/15

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		BETN95			BETN96				
Sampling Date		2026/06/25			2026/06/25				
COC Number		na			na				
	UNITS	EAST CANISTER VOC JUNE 25,2026/14932	ug/m3	DL (ug/m3)	NORTH CANISTER VOC JUNE 25,2026/7800	RDL	ug/m3	DL (ug/m3)	QC Batch

Volatile Organics									
Benzene	ppbv	1.29	4.13	0.319	2.10	0.10	6.72	0.319	A194015
Surrogate Recovery (%)									
Bromochloromethane	%	90	N/A	N/A	91		N/A	N/A	A194015
D5-Chlorobenzene	%	87	N/A	N/A	88		N/A	N/A	A194015
Difluorobenzene	%	91	N/A	N/A	92		N/A	N/A	A194015
RDL = Reportable Detection Limit									
QC Batch = Quality Control Batch									
N/A = Not Applicable									

Bureau Veritas ID		BETN97			BETN98				
Sampling Date		2026/06/25			2026/06/25				
COC Number		na			na				
	UNITS	OLD WEST CANISTER VOC JUNE 25,2026/18238	ug/m3	DL (ug/m3)	SOUTH CANISTER VOC JUNE 25,2026/18241	RDL	ug/m3	DL (ug/m3)	QC Batch

Volatile Organics									
Benzene	ppbv	8.00	25.6	0.319	14.5	0.10	46.3	0.319	A194015
Surrogate Recovery (%)									
Bromochloromethane	%	89	N/A	N/A	82		N/A	N/A	A194015
D5-Chlorobenzene	%	86	N/A	N/A	82		N/A	N/A	A194015
Difluorobenzene	%	90	N/A	N/A	82		N/A	N/A	A194015
RDL = Reportable Detection Limit									
QC Batch = Quality Control Batch									
N/A = Not Applicable									



VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		BETN99				
Sampling Date		2026/06/25				
COC Number		na				
	UNITS	NEW WEST CANISTER VOC JUNE 25,2026/111	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics						
Benzene	ppbv	2.28	0.10	7.28	0.319	A194015
Surrogate Recovery (%)						
Bromochloromethane	%	91		N/A	N/A	A194015
D5-Chlorobenzene	%	87		N/A	N/A	A194015
Difluorobenzene	%	91		N/A	N/A	A194015
RDL = Reportable Detection Limit						
QC Batch = Quality Control Batch						
N/A = Not Applicable						



**BUREAU
VERITAS**

Bureau Veritas Job #: C679322

Report Date: 2026/07/15

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A194015	DM2	Spiked Blank	Bromochloromethane	2026/07/13		106	%	60 - 140
			D5-Chlorobenzene	2026/07/13		106	%	60 - 140
			Difluorobenzene	2026/07/13		106	%	60 - 140
			Benzene	2026/07/13		111	%	70 - 130
A194015	DM2	Method Blank	Bromochloromethane	2026/07/13		102	%	60 - 140
			D5-Chlorobenzene	2026/07/13		95	%	60 - 140
			Difluorobenzene	2026/07/13		103	%	60 - 140
			Benzene	2026/07/13	<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 #: C679322

Report Date: 2026/07/15

Rain Carbon Canada Inc.

Client Project #: RAIN CARBON CANADA INC.

Your P.O. #: 4500646153

Sampler Initials: RH

VALIDATION SIGNATURE PAGE

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Melanie Mabini, Team Leader

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

Attention: Ruetgers list

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

Report Date: 2026/07/16

Report #: R8779809

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C678642

Received: 2026/07/03, 08:31

Sample Matrix: Air
Samples Received: 1

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

Remarks:

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

Attention: Ruetgers list

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

Report Date: 2026/07/16
Report #: R8779809
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C678642

Received: 2026/07/03, 08:31

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 #: C678642

Report Date: 2026/07/16

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		BESH52	
Sampling Date		2026/06/25	
COC Number		na	
	UNITS	STN29164 25-JUN-26/7797	QC Batch
Pressure on Receipt	psig	(-4.0)	A195896
QC Batch = Quality Control Batch			



BUREAU
VERITAS

Bureau Veritas Job #: C678642

Report Date: 2026/07/16

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		BESH52				
Sampling Date		2026/06/25				
COC Number		na				
	UNITS	STN29164 25-JUN-26/7797	RDL	ug/m3	DL (ug/m3)	QC Batch
Benzene	ppbv	0.12	0.10	0.384	0.319	A195882
Surrogate Recovery (%)						
Bromochloromethane	%	93		N/A	N/A	A195882
D5-Chlorobenzene	%	87		N/A	N/A	A195882
Difluorobenzene	%	91		N/A	N/A	A195882
RDL = Reportable Detection Limit						
QC Batch = Quality Control Batch						
N/A = Not Applicable						



**BUREAU
VERITAS**

Bureau Veritas Job #: C678642

Report Date: 2026/07/16

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

GENERAL COMMENTS

Results relate only to the items tested.



QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A195882	DVP	Spiked Blank	Bromochloromethane	2026/07/15		108	%	60 - 140
			D5-Chlorobenzene	2026/07/15		105	%	60 - 140
			Difluorobenzene	2026/07/15		107	%	60 - 140
			Benzene	2026/07/15		109	%	70 - 130
A195882	DVP	Method Blank	Bromochloromethane	2026/07/15		96	%	60 - 140
			D5-Chlorobenzene	2026/07/15		89	%	60 - 140
			Difluorobenzene	2026/07/15		95	%	60 - 140
			Benzene	2026/07/15	<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 #: C678642

Report Date: 2026/07/16

Rotek Environmental Inc.

Site Location: RAIN CARBON CANADA INC

Your P.O. #: 32669

Sampler Initials: RH

VALIDATION SIGNATURE PAGE

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

Melanie Mabini, Team Leader

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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				
01-Jun-26	BBSM61-01	BBSM61-01	31-May-26	34	6289.44	34	6312.67	03-Jun-26	301.7	23.23	RH	
	PUF#1		12:02					11:52				
07-Jun-26	BDBC02-01	BDBC02-01	05-Jun-26	35	6312.67	33	6335.87	09-Jun-26	299.2	23.20	EZ	
	PUF#1		10:58					11:03				
13-Jun-26	BDCE99-01	BDCE99-01	12-Jun-26	36	6335.87	34	6359.14	15-Jun-26	300.7	23.27	RH	
	PUF#1		10:37					14:19				
19-Jun-26	BDBC53-01	BDBC53-01	18-Jun-26	36	6359.15	32	6382.51	23-Jun-26	300.3	23.36	RH	
	PUF#1		17:06					12:17				
25-Jun-26	BDCF80-01	BDCF79-01	24-Jun-26	36	6382.53	36	6405.95	26-Jun-26	0.0	23.42	RH	
	PUF#1		12:30					16:46				



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				
01-Jun-26	BBSM62-01	BBSM62-01	31-May-26	34	4574.67	32	4598.33	03-Jun-26	306.6	23.66	RH	
	PUF#2		12:16					12:06				
07-Jun-26	BDBC03-01	BDBC03-01	05-Jun-26	34	4598.33	34	4621.76	09-Jun-26	305.1	23.43	EZ	
	PUF#2		11:12					11:14				
13-Jun-26	BDCF00-01	BDCF00-01	12-Jun-26	36	4621.76	34	4645.13	15-Jun-26	305.1	23.37	RH	
	PUF#2		12:39					14:34				
19-Jun-26	BDBC56-01	BDBC56-01	18-Jun-26	36	4645.13	34	4668.24	23-Jun-26	303.8	23.11	RH	
	PUF#2		17:24					12:27				
25-Jun-26	BDCF81-01	BDCF79-01	24-Jun-26	34	4668.24	34	4691.74	23-Jun-26	0.0	23.50	RH	
	PUF#2		11:20					17:16				



PUF - Station Logs

Station : Old West
Location : 725 Strathearn 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				
01-Jun-26	BBSM65-01	BBSM65-01	31-May-26	32	6180.90	32	6204.57	03-Jun-26	305.0	23.67	RH	
	PUF#3		14:08					16:19				
07-Jun-26	BDBC04-01	BDBC04-01	05-Jun-26	34	6204.57	30	6227.73	09-Jun-26	296.4	23.16	EZ	
	PUF#3		11:45					11:44				
13-Jun-26	BDCF01-01	BDCF01-01	11-Jun-26	30	6227.23	30	6252.03	15-Jun-26	307.7	24.80	RH	
	PUF#3		13:42					15:31				
19-Jun-26	BDBC58-01	BDBC58-01	18-Jun-26	32	6252.07	32	6275.85	23-Jun-26	303.4	23.78	RH	
	PUF#3		17:56					12:57				
25-Jun-26	BDCF82-01	BDCF79-01	24-Jun-26	34	6275.86	34	6299.65	23-Jun-26	0.0	23.79	RH	
	PUF#3		12:00					19:08				



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				
01-Jun-26	BBSM67-01	BBSM67-01	31-May-26	36	6060.64	34	6083.91	03-Jun-26	302.8	23.27	RH	
	PUF#4		12:51					12:28				
07-Jun-26	BDBC05-01	BDBC05-01	05-Jun-26	36	6083.91	36	6106.51	09-Jun-26	295.1	22.60	EZ	
	PUF#4		11:28					11:26				
13-Jun-26	BDCF02-01	BDCF02-01	12-Jun-26	34	6106.51	38	6129.47	15-Jun-26	296.8	22.96	RH	
	PUF#4		13:10					14:50				
19-Jun-26	BDBC61-01	BDBC61-01	18-Jun-26	36	6129.47	36	6152.45	23-Jun-26	299.0	22.98	RH	
	PUF#4		17:47					12:38				
25-Jun-26	BDCF83-01	BDCF79-01	24-Jun-26	36	6152.46	34	6175.39	23-Jun-26	0.0	22.93	RH	
	PUF#4		10:45					18:36				



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				
01-Jun-26	BBSM68-01	BBSM68-01	31-May-26	36	5907.74	36	5931.56	03-Jun-26	301.5	23.82	RH	
	PUF#5		13:54					12:47				
07-Jun-26	BDBC06-01	BDBC06-01	05-Jun-26	38	5931.56	38	5954.97	09-Jun-26	301.1	23.41	EZ	
	PUF#5		11:40					11:37				
13-Jun-26	BDCF03-01	BDCF03-01	12-Jun-26	34	5954.97	38	5978.69	15-Jun-26	294.3	23.72	RH	
	PUF#5		13:23					15:07				
19-Jun-26	BDBC63-01	BDBC63-01	18-Jun-26	38	5978.69	38	6002.45	23-Jun-26	304.4	23.76	RH	
	PUF#5		17:56					12:50				
25-Jun-26	BDCF84-01	BDCF79-01	24-Jun-26	36	6002.45	38	6026.23	23-Jun-26	0.0	23.78	RH	
	PUF#5		11:45					18:52				



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		
01-Jun-26	27654	31-May 12:06	---	-30.0	---	-5.0	03-Jun-26 11:54	---	24.0	RH		
13-Jun-26	14525	12-Jun 10:46	---	-30.0	---	-6.0	15-Jun-26 14:21	---	24.0	RH		
25-Jun-26	14932	24-Jun 12:30	---	-30.0	---	-6.0	26-Jun-26 16:46	---	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					
01-Jun-26	7790	31-May	---	-29.0	---	-11.0	03-Jun-26	---	24.0	RH		
		12:20					12:10					
13-Jun-26	24174	12-Jun	---	-28.0	---	-11.0	15-Jun-26	---	24.0	RH		
		12:43					14:37					
25-Jun-26	7800	24-Jun	---	-29.0	---	-9.0	26-Jun-26	---	24.0	RH		
		11:20					17:23					



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					
01-Jun-26	302	31-May	---	-30.0	---	-8.0	03-Jun-26	---	24.0	RH		
		14:02					16:21					
13-Jun-26	17361	12-Jun	---	-30.0	---	-10.0	15-Jun-26	---	24.0	RH		
		13:47					15:33					
25-Jun-26	18238	24-Jun	---	-29.0	---	-10.0	26-Jun-26	---	24.0	RH		
		12:00					19:10					



VOC - Station Logs

Station : South
Location : 725 Strathearn 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					
01-May-26	18267	30-Apr	---	-30.0	---		05-May-26	---	24.0	RH		Additional South VOC Monitor May 1, 2026 monitoring day.
		14:14					11:26					
08-May-26	7798	07-May	---	-30.0	---	-19.0	12-May-26	---	24.0	RH		
		16:42					11:52					
14-May-26	258	13-May	---	-30.0	---	-30.0	22-May-26	---	24.0	RH		Additional South VOC Monitor May 14, 2026 monitoring day.
		14:57					11:25					
20-May-26	7845	19-May	---	-30.0	---	-18.0	22-May-26	---	24.0	RH		
		11:29					09:08					
23-May-26	17188	22-May	---	-30.0	---	-10.0		---	24.0	RH		Additional South VOC Monitor May 14, 2026 monitoring day.
		09:58										
01-Jun-26	14537	31-May	---	-28.0	---	-3.0	03-Jun-26	---	24.0	RH		
		13:09					12:29					
13-Jun-26	279	12-Jun	---	-28.0	---	-4.0	15-Jun-26	---	24.0	RH		
		12:59					14:52					
25-Jun-26	18241	24-Jun	---	-28.5	---	-12.5	26-Jun-26	---	24.0	RH		
		10:45					18:37					



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					
01-Jun-26	248	31-May	---	-30.0	---	-9.0	03-Jun-26	---	24.0	RH		
		13:57					12:49					
13-Jun-26	7804	12-Jun	---	-30.0	---	-10.0	15-Jun-26	---	24.0	RH		
		13:33					15:04					
25-Jun-26	111	24-Jun	---	-30.0	---	-8.0	26-Jun-26	---	24.0	RH		
		11:45					18:54					