RAIN CARBON INC.

REPORT

June 2025 Ambient Air Monitoring Report

Rain Carbon Canada Inc.

Submitted by:

Rain Carbon Canada Inc.

725 Strathearne Avenue North
Hamilton, Ontario
L8H 5L3

July 2025

Distribution List

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1.0 INTRODUCTION

Rain Carbon Canada Inc. (Rain Carbon) is required to prepare monthly written summary reports of benzo(a)pyrene [B(a)P] and benzene ambient monitoring measurements for the coal tar and petroleum material processing plant located at 725 Strathearne Avenue N., Hamilton, Ontario (the Facility). This is the eighty first monthly report submitted as part of the Rain Carbon ambient monitoring program and summarizes the measurements taken in June 2025.

The ambient air monitoring measurements for June 2025 follow 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 conducted monitoring for benzene and B(a)P monitoring off site at the HAMN station 29164 from June 2022 through December 2022 and resumed monitoring on June 7, 2023.

This report includes the following information for measurements taken in June 2025:

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

2.0 AMBIENT MONITORING STATIONS

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

Table 1: Rain Carbon Ambient Air Quality Monitoring Stations

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

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

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

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

Figure 1: Monitor and Source Locations

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

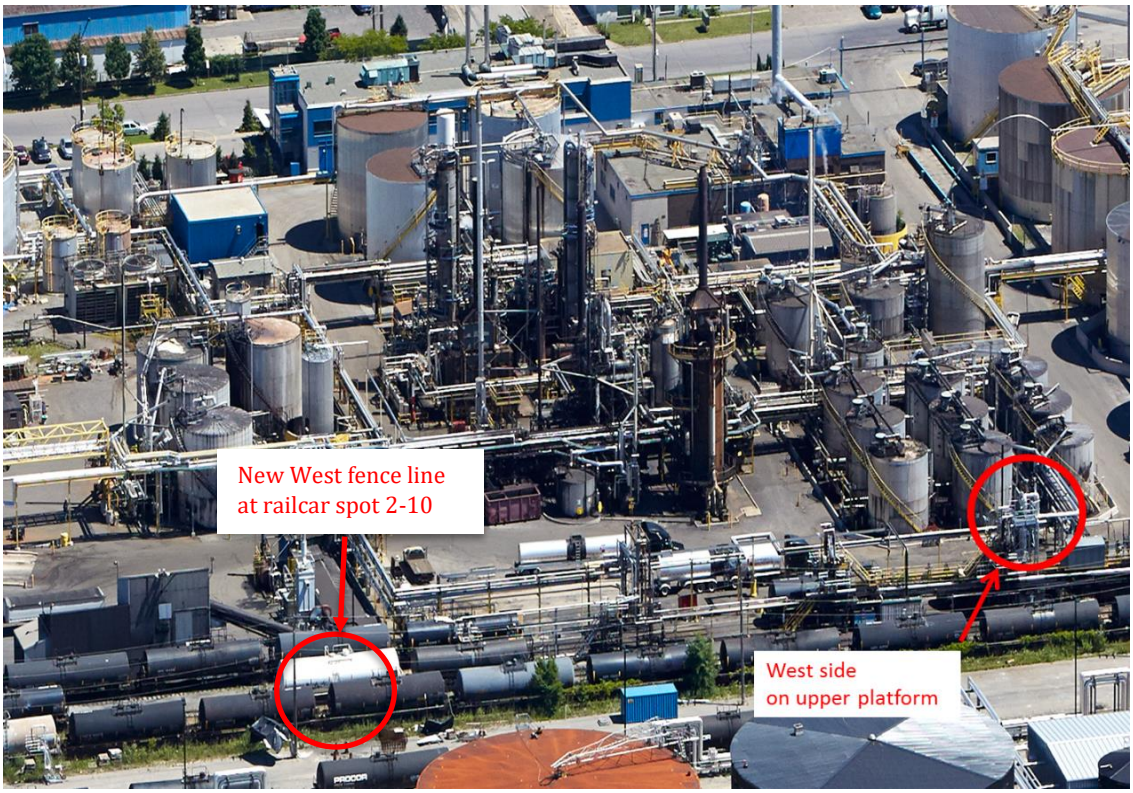

Figure 3: Monitor Locations on the West Side of the Facility

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

3.0 SUMMARY OF MONITORING EQUIPMENT CONDITIONS

The laboratory Certificate of Analysis for each monitoring event includes information on the volume of the sample collected for the PUF (B(a)P) monitoring system, and the residual vacuum pressures for the SUMMA canisters (benzene) monitoring equipment. For the PUF system, the MECP has flow requirements of 8 CFM +/- 10% which is equivalent to total volumes between 293.6 m^3 and 358.8 m^3 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 2025 B(a)P monitoring results, all the recorded PUF volumes were inside the MECP specified range of between 293.6 m^3 and 358.8 m^3 over 24 hours

For the June 2025 benzene monitoring results, all the summa canister pressures on receipt were within the MECP acceptable pressure of receipt of between -1.6 to -13.4 inches Hg except for at the new west VOC monitor on the **Wednesday June 18, 2025, MECP monitoring event** which recorded a summa canister pressure on receipt of -30 inches Hg due to no sample being taken as a result of a VOC sampler timer internal valve malfunction. The new west VOC monitor was successfully operated again on the **Friday June 20, 2025, additional new west VOC monitor monitoring event.**

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 6	**- 10.59***	- 8.14	**- 11.61***	- 9.57	- 5.90	- 8.75
June 18	**-12.42***	- 9.98	- 8.96	**- 10.99***	**- 30.00****	- 8.14
June 20 New West Additional monitoring day	**-**	-	-	**-**	-7.94	-
June 30	**-12.62***	- 9.37	- 9.98	**- 12.42***	- 8.14	- 5.70

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

** Sample is invalid as the Summa canister pressure on receipt was outside the MECP acceptable range of -1.6 to -13.4 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 6	330.6	318.6	333.3	317.8	312.7	315.9
June 18	325.3	317.3	328.1	322.5	320.0	314.6
June 30	326.4	318.0	328.1	323.3	320.0	314.4

4.0 SUMMARY OF BENZENE MEASUREMENTS

Table 4: Summary of June 2025 Benzene Measurements

Monitoring Event Date		Measured Concentration [µg/m^3]				
	East	North	Old West	South	New West	HAMN STN 29164
June 6	**12.7***	1.85	**12.1***	100	4.08	2.72
June 18	**17.0***	22.50	9.35	**47.3***	**Sampler failure****	1.92
June 20 New West Additional monitoring day	**-**	-	**-**	**-**	0.621	-
June 30	**3.05***	7.92	10.2	**40.7***	3.84	0.728

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

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

Three sets of benzene measurements were taken in June 2025. The measurements range from 0.621 µg/m^3 to **100 µg/m^3 benzene**, with the highest value being detected at the south monitor during the **Friday June 6, 2025, MECP monitoring event**.

All the benzene concentrations measured during the three June 2025 MECP monitoring events were at or below the 24-hour Upper Risk Threshold (URT) of 100 µg/m^3 benzene.

5.0 SUMMARY OF B(a)P MEASUREMENTS.

Table 5: Summary of June 2025 B(a)P Measurements.

Monitoring Event Date		Measured Concentration [µg/m³]				
	East	North	Old West	South	New West	HAMN STN 29164
June 6	0.00048	< 0.00031	0.00084	0.00101	0.00064	< 0.00032
June 18	0.00061	0.00038	**0.00512**	< 0.00031	0.00050	< 0.00032
June 30	< 0.00031	< 0.00031	< 0.00030	< 0.00031	< 0.00031	< 0.00032

Three sets of B(a)P measurements were taken in June 2025. The B(a)P measurements ranged from < 0.0003o µg/m^3 to **0.00512 µg/m^3 B(a)P,** with the highest value being detected at the **old west monitor** during the **Wednesday June 18, 2025, 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 B(a)P concentration of **0.00512 µg/m^3 B(a)P** measured at the old west monitor on the **Wednesday June 18, 2025, monitoring event** was above the 0.00430 µg/m^3 B(a)P Measured Level Threshold (MLT) which triggered the preparation of the June 2025 AML report. The measurement was also above the 24-hr Upper Risk Threshold (URT) of 0.0050 µg/m^3 B(a)P which triggered a Section 30 Notification to the MECP on July 3, 2025.

All the remaining B(a)P concentrations measured during the three June 2025 monitoring events were below the 0.0043 µg/m^3 Measured Level Threshold (MLT) and below the 24-hr Upper Risk Threshold (URT) of 0.0050 µg/m^3 B(a)P.

6.0 CONCLUSIONS

The B(a)P concentration of **0.00512 µg/m^3 B(a)P** measured at the old west monitor on the **Wednesday June 18, 2025, monitoring event** was above the 0.00430 µg/m^3 B(a)P Measured Level Threshold (MLT) which triggered the preparation of the June 2025 AML report. This result was also above the 24-hr Upper Risk Threshold (URT) of 0.0050 µg/m^3 B(a)P which triggered a Section 30 Notification to the MECP on July 3, 2025.

All of the remaining B(a)P concentrations measured during the three June 2025 monitoring events were below the 0.0043 µg/m^3 Measured Level Threshold (MLT) and below the 24-hr Upper Risk Threshold (URT) of 0.0050 µg/m^3 B(a)P.

All of the summa canister pressures on receipt were within the MECP acceptable pressure of receipt of between -1.6 to -13.4 inches Hg except for at the new west VOC monitor on the **Wednesday June 18, 2025, MECP monitoring event** which recorded a summa canister pressure on receipt of -30 inches Hg as no sample was taken due to a VOC sampler timer internal valve malfunction.

All the benzene concentrations measured during the three June 2025 MECP monitoring events were at or below the 24-hour Upper Risk Threshold (URT) of 100 µg/m^3 benzene.

Signature Page

Robin Hart

Robin S. Hart P.Eng.

Environmental Engineer

Rain Carbon Canada Inc.

APPENDIX A

Monitoring Plan

REPORT

Monitoring Plan for Benzo(a)pyrene and Benzene

Rain Carbon Canada Inc.

Submitted to:

Distribution List

Submitted by:

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September 2020

Distribution List

1 PDF Copy - MECP, SDB, Toronto

1 PDF Copy - MECP, Hamilton District Office, Hamilton

1 PDF Copy - Golder Associates.

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1.0 INTRODUCTION

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

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

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

1.1 Description of the Facility

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

1.2 Description of the Process

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

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

1.3 Operating Schedule

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

2.0 AIR QUALITY MONITORING PROGRAM

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.

Samples will be taken over 24-hour period every 12 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/m³ (0.1 ng/m³)
Benzene	Mass spectrometry or other detector(s) such as flame ionization detector (FID) or electron capture detector (ECD)	0.16 µg/m³

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

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Figures

Figure 1: Site Plan

Figure 2: Environmental Monitor Locations

APPENDIX A

Site Photos

Figure A1: Site-Wide Aerial View 1

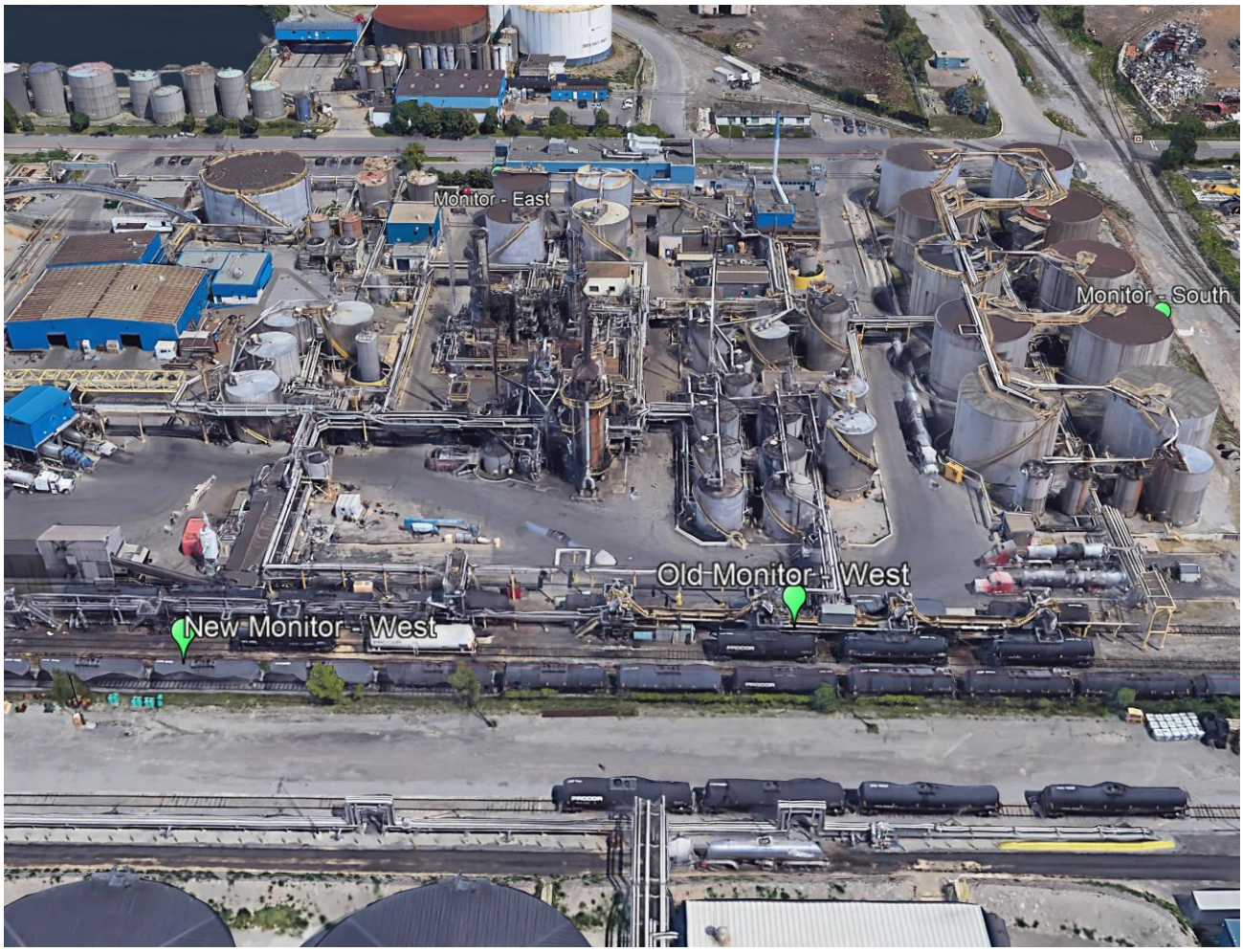
Figure A2: Site-Wide Aerial View 2

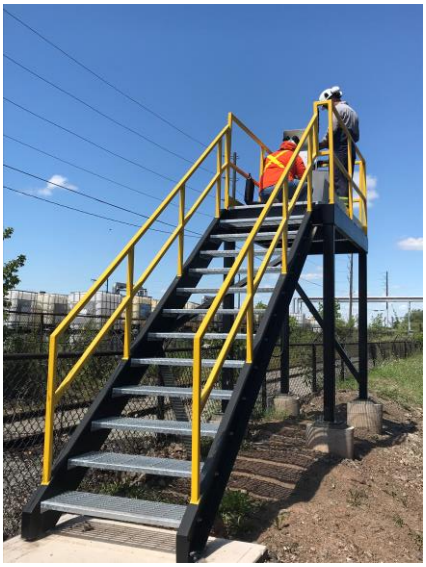
Figure A4: Aerial View 2 – North Monitoring Station.

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

Parameter	BaP
Units	ng/m^3
Analytical RDL	0.315
Annual Site-Specific Standard	0.8

Sample Date	Location					
	East	North	Old West	South	New West	STN29164
June 6, 2025	0.48	0.155	0.84	1.01	0.64	0.16*
June 18, 2025	0.61	0.38	**5.12**	0.155	0.50	0.16*
June 30, 2025	0.155	0.155	0.15	0.155	0.155	0.16*
Monthly Ave	0.415	0.23	2.04	0.44	0.43	0.16*
Monthly Max	0.61	0.38	5.12	1.01	0.64	0.16*
Monthly Min	0.155	0.17	0.15	0.155	0.155	0.16*
No. of Samples > Standard	0	0	2	1	0	0*
No. of Valid Samples	3	3	3	3	3	3*
% Valid Data	100	100	100	100	100	100*

*These results alone follow Rotek reporting protocol.** Invalid sample as the total PUF volumes recorded were under the minimum volume requirement of 293.6 m^3. ** Sample not obtained as no power to the PAH monitor. **Note:** All non detectable results reported as ½ the Reportable Detection Limit (RDL).

Comments:

Rain Carbon Canada Inc. - VOC Sampling Report

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

Parameter	Benzene
Units	µg/m^3
Analytical RDL	0.319
Annual Site-Specific Standard	**12.7**

Sample Date	Location					
	East	**North**	**Old West**	**South**	**New West**	**STN29164**
June 6, 2025	12.7	1.85	12.1	100	4.08	2.72*
June 18, 2025	17.0	22.50	9.35	47.3	**Sampler failure**	1.92*
June 20 New West Monitor Additional monitoring event	-	-	-	-	0.621	-
June 30, 2025	3.05	7.92	10.2	40.7	3.84	Result not available.
Monthly Ave	10.92	10.76	10.55	62.66	2.85	2.32
Monthly Max	17.0	3.74	7.36	4.08	1.16	1.28
Monthly Min	3.05	2.65	1.61	4.05	0.956	0.733
No. of Samples >Standard	1	1	0	3	0	0*
No. of Valid Samples	3	3	3	3	3	2*
% Valid Data	100	100	100	100	100	100*

*These results alone follow Rotek reporting protocol. **Note:** All non detectable results reported as ½ the Reportable Detection Limit (RDL).

Comments:

Rain Carbon Canada Inc. - Monthly BaP Sampling Report

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

Parameter	BaP
Units	ng/m^3
Analytical RDL	0.315
Annual Site Specific Standard	0.8

Sample Date	Location					
	East	**North**	**Old West**	**South**	**New West**	**STN29164**
06-Jun-25	---	---	---	---	---	0.16
18-Jun-25	---	---	---	---	---	0.16
30-Jun-25	---	---	---	---	---	0.16
Monthly Ave	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.16
Monthly Max	0.00	0.00	0.00	0.00	0.00	0.16
Monthly Min	0.00	0.00	0.00	0.00	0.00	0.16
No. of Samples >Standard	0	0	0	0	0	0
No. of Valid Samples	0	0	0	0	0	3
% Valid Data	100	100	100	100	100	100

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

Comments

Rain Carbon Canada Inc. - VOC Sampling Report

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

Parameter	Benzene
Units	ug/m^3
Analytical RDL	0.319
Site Specific Standard	12.7

Sample Date	Location					
	East	**North**	**Old West**	**South**	**New West**	**STN29164**
06-Jun-25	---	---	---	---	---	2.72
18-Jun-25	---	---	---	---	---	1.92
30-Jun-25	---	---	---	---	---	0.73
Monthly Ave	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.79
Monthly Max	0.00	0.00	0.00	0.00	0.00	2.72
Monthly Min	0.00	0.00	0.00	0.00	0.00	0.73
No. of Samples >Standard	0	0	0	0	0	0
No. of Valid Samples	0	0	0	0	0	3
% Valid Data	100	100	100	100	100	100

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

Comments

APPENDIX C

Chain of Custody Forms

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

CHAIN OF CUSTODY FORM - AIR

CAM FCD-01302 /3

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CLIENT INFORMATION

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Address: 725Strathearne Avenue
Hamilton, ON
Phone: 1-647-281-8094 Fax:
Sampled by: Robin Hart

SECTION

ANALYSIS REQUESTED

Field Sample ID	Total Volume Sampled	Flow Rate	Collection Date	Sample Collection Time	PAHs on PUF as per ERP 7013
East Monitor PAH June 6, 2025 ARKD29-01	330.60		6/Jun/25	24 hours	x
North Monitor PAH June 6, 2025 ARKD30-01	318.60		6/Jun/25	24 hours	x
Old West Monitor PAH June 6, 2025 ARKD31-01	333.30		6/Jun/25	24 hours	x
South Monitor PAH June 6, 2025 ARKD32-01	317.80		6/Jun/25	24 hours	x
New West Monitor PAH June 6, 2025 ARKD33-01	312.70		6/Jun/25	24 hours	x

TAT Requirement

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

PROJECT INFORMATION

Project #:
Name: Rain Carbon Canada Inc.
PO #: 4500625271
BV Quote #:
BV Contact: Cristina Bacchus

REPORTING REQUIREMENTS

Summary Report only ☑
EDD ☑
Regulation

Notes

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

PROJECT SPECIFIC COMMENTS

Client Signature: Robin Hart
Affiliation: Environmental Engineer
Date/Time: 26-Jun-25 2:39 PM

Received by: Amanpreet / ARSHDEEP KAUR
Affiliation:
Date/Time: 2025/06/10 15:55 19/17/12

1139918

C568105

NONT-2025-06

C568586
2025/06/11 10:58

AIR

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 - PUF / PAH

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

ANALYSIS REQUESTED

Field Sample ID			BV PUF ID #	Flow Regulator Serial #	Retrieval Date	START VACUUM (inches of Hg)	END VACUUM (inches of Hg)	SOIL VAPOUR	AMBIENT/INDOOR AIR	AMBIENT/COMMERCIAL/INDUSTRIAL	SUB-SLAB GAS	FULL LIST OF VOCs (reference TO15A)	BTEX/Aromatic/Aliphatic Hydrocarbon Fractions	BTEX/F1 (C6-C10) and F2 (C10-C16)	Selected VOC's - please specify	PAHs on PUF by EPA TO13	DO NOT ANALYZE			CANISTERS NOT USED
STN29164	06-Jun-25	PUF #1	APTU39-01	---	09-Jun-25											X				

TAT Requirement

- STD 10 Business day ☑
- Rush 5 Business day * ☐
- Rush 2 Business day * ☐
- Rush Other * ☐

* need approval from Bureau Veritas

PROJECT INFORMATION

- Project #:
- Name: Rain Carbon Canada Inc
- PO #: 32669
- Bureau Veritas Quote #:
- Bureau Veritas Contac: Cristina Bacchus
- Task Order/Line Item

REPORTING REQUIREMENTS

- EDD ☐
- Regulations ON 153 ☐
- ON 419 ☐
- BC CSR ☐
- Other

Notes

1) please indicate on chain of custody if your samples are soil vapour or ambient air
2) please list all canisters on the chain of custody even if unused

PROJECT SPECIFIC COMMENTS

Analyse for BaP only in ng/m3.
Please copy results to york.zhang@raincarbon.com, robin.hart@raincarbon.com, jennifer.davies@rotekinc.com, daszko@rotekinc.com

Client Signature: Doug Cunningham
Date/Time: June 11 2025 11:00 A.M.

Received by:
Date/Time: 2025/06/11 10:58

1/1/1

NONT-2025-06-2146

C568586
2025/06/11 10:58

ROTEK Environmental

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

PAH Sample Submission Sheet

Sample Date	06-Jun-25
Project ID	Rain Carbon Canada Inc
Sampler Model	TE-1000
Site Operator	York Zhang / Robin Hart

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

Station No.	Sample Date	PUF Cartridge #	Maxxam Filter ID #	Install Date / Install Time	MAGN On inH2O	Removal Date / Removal Time	MAGN Off inH2O	Total Volume m3	Submission Date
STN29164	06 Jun 2025	PUF #1 / APTU39-01	APTU38-01	03-Jun-25 / 10:15	37	09-Jun-25 / 13:30	36	315.9	11-Jun-25

Comment 1 :
Comment 2 :

6740 Campobello Rd
Mississauga Ontario ,L5N 2L8
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Toll Free: 1-800-668-0639
Phone: (905) 817-5700
Fax: (905) 817-5777

CHAIN OF CUSTODY FORM - AIR

ANALYSIS REQUESTE

CLIENT INFORMATION

Company Name: Rain Carbon Canada Inc.
Project Manager: Robin Hart
e-mail: robin.hart@raincarbon.com
Address: 725Strathearne Avenue
Hamilton, ON
Phone: 1-647-281-8094 Fax:
Sampled by: Robin Hart

SECTION

Field Sample ID	Total Volume Sampled	Flow Rate	Collection Date	Sample Collection Time	PAHs on PUF as per ERP 7013
East Monitor PAH June 18, 2025 ARKD73-01	325.30		18/Jun/25	24 hours	x
North Monitor PAH June 18, 2025 ARKD74-01	317.30		18/Jun/25	24 hours	x
Old West Monitor PAH June 18, 2025 ARKD75-01	328.10		18/Jun/25	24 hours	x
South Monitor PAH June 18, 2025 ARKD76-01	322.50		18/Jun/25	24 hours	x
New West Monitor PAH June 18, 2025 ARKD77-01	320.00		18/Jun/25	24 hours	x

TAT Requirement

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

PROJECT INFORMATION

Project #:
Name: Rain Carbon Canada Inc.
PO #: **4500625271**
BV Quote #:
BV Contact: Cristina Bacchus

REPORTING REQUIREMENTS

Summary Report only ☑
EDD ☑
Regulation

Notes

Please note if these samples are "Industria
If submitting dustfall samples, please indicate jar opening in cm.
PROJECT SPECIFIC COMMENTS

Client Signature: Robin Hart
Affiliation: Environmental Engineer
Date/Time: 20-Jun-25 6:00 PM

Received by:
Affiliation:
Date/Time:

ED

al Hygiene" samples
the diameter of the

C573967
2025/06/20 09:13

AIR

CAM FCD-01302 /3

BUREAU VERITAS

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

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

Chain of Custody Form - PUF / PAH

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

ANALYSIS REQUESTED

Field Sample ID	BV PUF ID #	Flow Regulator Serial #	Retrieval Date	START VACUUM (inches of Hg)	END VACUUM (inches of Hg)	SOIL VAPOUR	AMBIENT/INDOOR AIR	AMBIENT/COMMERCIAL/INDUSTRIAL	SUB-SLAB GAS	FULL LIST OF VOCs (reference TO15A)	BTEX/Aromatic/Aliphatic Hydrocarbon Fractions	BTEX/F1 (C6-C10) and F2 (C10-C16)	Selected VOC's - please specify	PAHs on PUF by EPA TO13	DO NOT ANALYZE			CANISTERS NOT USED
STN29164 18-Jun-25 PUF #1	AQQO52-01	---	19-Jun-25											X				

NONT-2025-06-4723

TAT Requirement		PROJECT INFORMATION		REPORTING REQUIREMENTS		
STD 10 Business day	☑	Project #:		EDD		☐
Rush 5 Business day *	☐	Name:	Rain Carbon Canada Inc	Regulations	ON 153	☐
Rush 2 Business day *	☐	PO #:	32669		ON 419	☐
Rush Other *	☐	Bureau Veritas Quote #:			BC CSR	☐
		Bureau Veritas Contac	Cristina Bacchus	Other		
* need approval from Bureau Veritas		Task Order/Line Item				

Notes

1) please indicate on chain of custody if your samples are soil vapour or ambient air
2) please list all canisters on the chain of custody even if unused

PROJECT SPECIFIC COMMENTS

Analyse for BaP only in ng/m3.
Please copy results to york.zhang@raincarbon.com, robin.hart@raincarbon.com, jennifer.davies@rotekinc.com, daszko@rotekinc.com

Client Signature:	Doug Cunningham	Received by:	
Date/Time:	June 20 2025 9:15	Date/Time:	0917

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

6166

C573967
2025/06/20 09:13

ROTEK Environmental

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

PAH Sample Submission Sheet

Sample Date	18-Jun-25
Project ID	Rain Carbon Canada Inc
Sampler Model	TE-1000
Site Operator	York Zhang / Robin Hart

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

Station No.	Sample Date	PUF Cartridge #	Maxxam Filter ID #	Install Date / Install Time	MAGN On inH2O	Removal Date / Removal Time	MAGN Off inH2O	Total Volume m3	Submission Date
STN29164	18 Jun 2025	PUF #1 / AQQO52-01	AQQO12-01	16-Jun-25 / 13:25	37	19-Jun-25 / 11:00	36	314.6	20-Jun-25

Comment 1 :
Comment 2 :

C579657
2025/07/03 16:25

CAM FCD-01302 /3

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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

CLIENT INFORMATION

Company Name: Rain Carbon Canada Inc.
Project Manager: Robin Hart
e-mail: robin.hart@raincarbon.com
Address: 725Strathearne Avenue
Hamilton, ON
Phone: 1-647-281-8094 Fax:
Sampled by: Robin Hart

SECTION

ANALYSIS REQUESTED

Field Sample ID	Total Volume Sampled	Flow Rate	Collection Date	Sample Collection Time	PAHs on PUF as per ERP 7013
East Monitor PAH June 30, 2025 ARKD98-01	326.40		30-Jun-25	24 hours	x
North Monitor PAH June 30, 2025 ARKD99-01	318.00		30-Jun-25	24 hours	x
Old West Monitor PAH June 30, 2025 ARKE00-01	328.10		30-Jun-25	24 hours	x
South Monitor PAH June 30, 2025 ARKE02-01	323.30		30-Jun-25	24 hours	x
New West Monitor PAH June 30, 2025 ARKE04-01	320.00		30-Jun-25	24 hours	x

TAT Requirement

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

PROJECT INFORMATION

Project #:
Name: Rain Carbon Canada Inc.
PO #: 4500625271
BV Quote #:
BV Contact: Cristina Bacchus

REPORTING REQUIREMENTS

Summary Report only ☑
EDD ☑
Regulation

Notes

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

PROJECT SPECIFIC COMMENTS

Client Signature: Robin Hart
Affiliation: Environmental Engineer
Date/Time: 3-Jul-25 1:39 PM

Received by:
Affiliation:
Date/Time: 2025/07/03 16:25

2/2/5

NONT-2025-07-560

C582919
2025/07/10 10:00

AIR

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 - PUF / PAH

INVOICE INFORMATION

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

REPORT INFORMATION

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

ANALYSIS REQUESTED

Field Sample ID	BV PUF ID #	Flow Regulator Serial #	Retrieval Date	START VACUUM (inches of Hg)	END VACUUM (inches of Hg)	SOIL VAPOUR	AMBIENT/INDOOR AIR	AMBIENT/COMMERCIAL/INDUSTRIAL	SUB-SLAB GAS	FULL LIST OF VOCs (reference TO15A)	BTEX/Aromatic/Aliphatic Hydrocarbon Fractions	BTEX/F1 (C6-C10) and F2 (C10-C16)	Selected VOC's - please specify	PAHs on PUF by EPA TO13	DO NOT ANALYZE			CANISTERS NOT USED
STN29164 30-Jun-25 PUF #1	AQQO56-01	---	02-Jul-25											X				

NONT-2025-07-1820

TAT Requirement

STD 10 Business day ☑
Rush 5 Business day * ☐
Rush 2 Business day * ☐
Rush Other * ☐

* need approval from Bureau Veritas

PROJECT INFORMATION

Project #:
Name: Rain Carbon Canada Inc
PO #: 32669
Bureau Veritas Quote #:
Bureau Veritas Contac: Cristina Bacchus
Task Order/Line Item

REPORTING REQUIREMENTS

EDD ☐
Regulations ON 153 ☐
ON 419 ☐
BC CSR ☐
Other

Notes

1) please indicate on chain of custody if your samples are soil vapour or ambient air
2) please list all canisters on the chain of custody even if unused

PROJECT SPECIFIC COMMENTS

Analyse for BaP only in ng/m3.
Please copy results to york.zhang@raincarbon.com, robin.hart@raincarbon.com, jennifer.davies@rotekinc.com, daszko@rotekinc.com

Client Signature: Doug Cunningham DC
Date/Time: July 10 2025 10:00

Received by:
Date/Time: 2025/07/10 10:00

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C582919
2025/07/10 10:00

ROTEK Environmental

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

PAH Sample Submission Sheet

Sample Date	30-Jun-25
Project ID	Rain Carbon Canada Inc
Sampler Model	TE-1000
Site Operator	York Zhang / Robin Hart

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

Station No.	Sample Date	PUF Cartridge #	Maxxam Filter ID #	Install Date / Install Time	MAGN On inH2O	Removal Date / Removal Time	MAGN Off inH2O	Total Volume m3	Submission Date
STN29164	30 Jun 2025	PUF #1 AQQO56-01	AQQO55-01	28-Jun-25 13:15	37	02-Jul-25 11:30	36	314.4	10-Jul-25

Comment 1 :	
Comment 2 :	

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 - Summa™ Canister

INVOICE INFORMATION		REPORT INFORMATION	
Company Name:	Rain Carbon Canada Inc	**Company Name:**	Rain Carbon Canada
Contact Name:	Robin Hart	**Project Manager:**	Robin Hart
Address:	725Strathearne Avenue	**Address:**	725Strathearne Avenue
	Hamilton, ON		Hamilton, ON
E-mail:	robin.hart@raincarbon.com	**E-mail:**	robin.hart@raincarbon.com
Ph:	1-647-281-8094	**Ph:**	1-647-281-8094
Sampled by:	Robin Hart		

ANALYSIS REQUESTED

Field Sample ID	Canister Serial #	Flow Regulator Serial #	Collection Date	START VACUUM (inches of Hg)	END VACUUM (inches of Hg)	SOIL VAPOUR	AMBIENT/INDOOR AIR	AMBIENT/COMMERCIAL/INDUSTRIAL	SUB-SLAB GAS	FULL LIST OF VOCs (reference TO15A)	BTEX/Aromatic/Aliphatic Hydrocarbon Fractions	BTEX/F1 (C6-C10) and F2 (C10-C16)	Selected VOC's - please specify	Other				CANISTERS NOT USED
East Canister VOC June 6, 2025	130		6-Jun-25										X					
North Canister VOC June 6, 2025	14118		6-Jun-25										X					
Old West Canister VOC June 6, 2025	295		6-Jun-25										X					
South Canister VOC June 6, 2025	7866		6-Jun-25										X					
New West Canister VOC June 6, 2025	272		6-Jun-25										X					
Old West Canister Duplicate VOC June 6, 2025	14236		6-Jun-25										X					

TAT Requirement

STD 10 Business day ☒
Rush 5 Business day * ☐
Rush 2 Business day * ☐
Rush Other * ☐

* need approval from Bureau Veritas

PROJECT INFORMATION

Project #: Rain Carbon Canada Inc.
Name: Robin Hart
PO #: **4500625271**
Bureau Veritas Quote #:
Bureau Veritas Contact: Cristina Bacchus
Task Order/Line Item

REPORTING REQUIREMENTS

EDD ☐
Regulations ON 153 ☐
ON 419 ☐
BC CSR ☐
Other

Notes

1) please indicate on chain of custody if your samples are soil vapour or ambient air
2) please list all canisters on the chain of custody even if unused

PROJECT SPECIFIC COMMENTS

Client Signature: Robin Hart Environmental Engineer
Date/Time: 6/Jun/25 2:11 PM

Received by:
Date/Time:

PLEASE RETURN ALL UNUSED EQUIPMENT

pm

ROTEK Environmental

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

VOC Canister Sample Submission Sheet

Sample Date	06-Jun-25
Project Name	Rain Carbon Canada Inc.
Contact Name	Paul Daszko
Contact Number	905 531 2815

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

Station Number	Canister ID Number	Sample Date	Installation Date	Installation Time	Initial Pressure	Time On	Time Off	Elapsed Time	Final Pressure	Retrieval Date	Retrieval Time
		dd/mm/yy	dd/mm/yy	EST	inHg	EST	EST	Hours	inHg	dd/mm/yy	EST
STN29164	32571	06-Jun-25	03-Jun-25	10:30	-30.0	00:01	23:59	24.0	-10.0	09-Jun-25	13:40

Comment 1 :	
Comment 2 :	

AIR

11-Jun-25 10:58
Cristina (Maria) Bacchus
C568609

AIR-001

CAM FCD-01302 /3

Form - Summa™ Canister Page _2__ of __2_

6740 Campobello Rd Toll Free: 1-8
Mississauga Ontario ,L5N 2L8 Phone: (90
www.bvlabs.com Fax: (90

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

ANALYSIS REQUESTED

Field Sample ID	Canister Serial #	Flow Regulator Serial #	Retrieval Date	START VACUUM (inches of Hg)	END VACUUM (inches of Hg)	SOIL VAPOUR	AMBIENT/INDOOR AIR	AMBIENT/COMMERCIAL/INDUSTRIAL	SUB-SLAB GAS	FULL LIST OF VOCs (reference TO15A)	BTEX/Aromatic/Aliphatic Hydrocarbon Fractions	BTEX/F1 (C6-C10) and F2 (C10-C16)	Selected VOC's - please specify	Other - Do Not Analyze				CANISTERS NOT USED
STN29164 06-Jun-25	32571	---	09-Jun-25										X					

TAT Requirement

STD 10 Business day	☑
Rush 5 Business day *	☐
Rush 2 Business day *	☐
Rush Other *	☐

* need approval from Bureau Veritas

PROJECT INFORMATION

Project #:
Name: Rain Carbon Canada Inc
PO #: 32669
Bureau Veritas Quote #:
Bureau Veritas Contact: Cristina Bacchus
Task Order/Line Item

REPORTING REQUIREMENTS

EDD		☐
Regulations	ON 153	☑
	ON 419	☐
	BC CSR	☐
Other		

Notes

1) please indicate on chain of custody if your samples are soil vapour or ambient air
2) please list all canisters on the chain of custody even if unused

PROJECT SPECIFIC COMMENTS

Please issue Summa canister pressure upon receipt.

Analyse for Benzene only in ug/m³.

Please copy results to york.zhang@raincarbon.com, robin.hart@raincarbon.com, jennifer.davies@rotekinc.com, daszko@rotekinc.com

Client Signature: Doug Cunningham

Date/Time: June 11 2025 11:00 A.M.

Received by:

Date/Time: 11/06/25 10:58

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

23-Jun-25 08:46

Julian Tong

C574186

AIR-001

CAM FCD-01302 /3

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

Toll Free: 1-
Phone: (9
Fax: (9

a™ Canister

Page 1 1

INVOICE INFORMATION		REPORT INFORMATION	
Company Name:	Rain Carbon Canada Inc	Company Name:	Rain Carbon Canada
Contact Name:	Robin Hart	Project Manager:	Robin Hart
Address:	725Strathearne Avenue	Address:	725Strathearne Avenue
	Hamilton, ON		Hamilton, ON
E-mail:	robin.hart@raincarbon.com	E-mail:	robin.hart@raincarbon.com
Ph:	1-647-281-8094	Ph:	1-647-281-8094
Sampled by:	Robin Hart		

ANALYSIS REQUESTED

Field Sample ID	Canister Serial #	Flow Regulator Serial #	Collection Date	START VACUUM (inches of Hg)	END VACUUM (inches of Hg)	SOIL VAPOUR	AMBIENT/INDOOR AIR	AMBIENT/COMMERCIAL/INDUSTRIAL	SUB-SLAB GAS	FULL LIST OF VOCs (reference TO15	BTEX/Aromatic/Aliphatic Hydrocarbon Fractions	BTEX/F1 (C6-C10) and F2 (C10-C16)	Selected VOC's - please specify	Other				CANISTERS NOT USED
East Canister VOC June 18, 2025	7839		18-Jun-25										X					
North Canister VOC June 18, 2025	7927		18-Jun-25										X					
Old West Canister VOC June 18, 2025	17169		18-Jun-25										X					
South Canister VOC June 18, 2025	1252		18-Jun-25										X					

TAT Requirement

- STD 10 Business day ☑
- Rush 5 Business day * ☐
- Rush 2 Business day * ☐
- Rush Other * ☐

* need approval from Bureau Veritas

PROJECT INFORMATION

Project #: Rain Carbon Canada Inc.
Name: Robin Hart
PO #: 4500625271
Bureau Veritas Quote #:
Bureau Veritas Contact: Cristina Bacchus
Task Order/Line Item

REPORTING REQUIREMENTS

EDD ☐
Regulations ON 153 ☐
ON 419 ☐
BC CSR ☐
Other

Notes

1) please indicate on chain of custody if your samples are soil vapour or ambient air
2) please list all canisters on the chain of custody even if unused

PROJECT SPECIFIC COMMENTS

Client Signature: Robin Hart Environmental Engineer

Date/Time: 18-Jun-25 6:00 PM

Received by: Cindy Vong

Date/Time: 2025/06/23 08:46

PLEASE RETURN ALL UNUSED EQUIPMENT

pm

ROTEK Environmental

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

VOC Canister Sample Submission Sheet

Sample Date	18-Jun-25
Project Name	Rain Carbon Canada Inc.
Contact Name	Paul Daszko
Contact Number	905 531 2815

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

Station Number	Canister ID Number	Sample Date	Installation Date	Installation Time	Initial Pressure	Time On	Time Off	Elapsed Time	Final Pressure	Retrieval Date	Retrieval Time
		dd/mm/yy	dd/mm/yy	EST	inHg	EST	EST	Hours	inHg	dd/mm/yy	EST
STN29164	35565	18-Jun-25	17-Jun-25	14:00	-30.0	00:01	23:59	24.0	-10.0	19-Jun-25	12:45

Comment 1 :	
Comment 2 :	

BUREAU VERITAS

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

AIR

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

CAM FCD-01302 /3

Chain of Custody Form - Summa™ Canister

ANALYSIS REQUESTED

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

Field Sample ID	Canister Serial #	Flow Regulator Serial #	Retrieval Date	START VACUUM (inches of Hg)	END VACUUM (inches of Hg)	SOIL VAPOUR	AMBIENT/INDOOR AIR	AMBIENT/COMMERCIAL/INDUSTRIAL	SUB-SLAB GAS	FULL LIST OF VOCs (reference TO15A)	BTEX/Aromatic/Aliphatic Hydrocarbon Fractions	BTEX/F1 (C6-C10) and F2 (C10-C16)	Selected VOC's - please specify	Other - Do Not Analyze	CANISTERS NOT USED
STN29164 18-Jun-25	35565	---	19-Jun-25										X		

20-Jun-25 09:13
Cristina (Maria) Bacchus
C573464
AKP AIR-001

TAT Requirement

STD 10 Business day	☑
Rush 5 Business day *	☐
Rush 2 Business day *	☐
Rush Other *	☐

* need approval from Bureau Veritas

PROJECT INFORMATION

Project #:
Name: Rain Carbon Canada Inc
PO #: 32669
Bureau Veritas Quote #:
Bureau Veritas Contact: Cristina Bacchus
Task Order/Line Item

REPORTING REQUIREMENTS

EDD		☐
Regulations	ON 153	☑
	ON 419	☐
	BC CSR	☐
Other		

Notes

1) please indicate on chain of custody if your samples are soil vapour or ambient air
2) please list all canisters on the chain of custody even if unused

PROJECT SPECIFIC COMMENTS

Please issue Summa canister pressure upon receipt.

Analyse for Benzene only in ug/m³.

Please copy results to york.zhang@raincarbon.com, robin.hart@raincarbon.com, jennifer.davies@rotekinc.com, daszko@rotekinc.com

Client Signature: Doug Cunningham DC
Date/Time: June 20 2025 9:15

Received by:
Date/Time: 6/20 0917

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

CAM FCD-01302 /3

BUREAU VERITAS

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 - Summa™ Canister

INVOICE INFORMATION

Company Name: Rain Carbon Canada Inc
Contact Name: Robin Hart
Address: 725Strathearne Avenue
Hamilton, ON
E-mail: robin.hart@raincarbon.com
Ph: 1-647-281-8094
Sampled by: Robin Hart

REPORT INFORMATION

Company Name: Rain Carbon Canada
Project Manager: Robin Hart
Address: 725Strathearne Avenue
Hamilton, ON
E-mail: robin.hart@raincarbon.com
Ph: 1-647-281-8094

ANALYSIS REQUESTED

25-Jun-25 16:35
Julian Tong
C575797
C1V AIR-001

Field Sample ID	Canister Serial #	Flow Regulator Serial #	Collection Date	START VACUUM (inches of Hg)	END VACUUM (inches of Hg)	SOIL VAPOUR	AMBIENT/INDOOR AIR	AMBIENT/COMMERCIAL/INDUSTRIAL	SUB-SLAB GAS	FULL LIST OF VOCs (reference TO15A)	BTEX/Aromatic/Aliphatic Hydrocarbon Fractions	BTEX/F1 (C6-C10) and F2 (C10-C16)	Selected VOC's - please specify	Other				CANISTERS NOT USED
New West Canister #1 VOC June 20, 2025	32592		20-Jun-25										X					
New West Canister #2 VOC June 20, 2025	2750		20-Jun-25										X					

TAT Requirement

STD 10 Business day ☑
Rush 5 Business day * ☐
Rush 2 Business day * ☐
Rush Other * ☐

* need approval from Bureau Veritas

PROJECT INFORMATION

Project #: Rain Carbon Canada Inc.
Name: Robin Hart
PO #: 4500625271
Bureau Veritas Quote #:
Bureau Veritas Contact: Cristina Bacchus
Task Order/Line Item

REPORTING REQUIREMENTS

EDD ☐
Regulations ON 153 ☐
ON 419 ☐
BC CSR ☐
Other

Notes

1) please indicate on chain of custody if your samples are soil vapour or ambient air
2) please list all canisters on the chain of custody even if unused

PROJECT SPECIFIC COMMENTS

Client Signature: Robin Hart Environmental Engineer
Date/Time: 24/Jun/25 11:00 AM

Received by: Cindy Vong
Date/Time: 2025/06/25 16:35.

PLEASE RETURN ALL UNUSED EQUIPMENT

pm

03-Jul-25 16:53

Julian Tong

C579454

C1V AIR-001

CAM FCD-01302 /3

Canister Page 1 1

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

Toll Free: 1-8(
Phone: (90
Fax: (90

INVOICE INFORMATION

Company Name: Rain Carbon Canada Inc
Contact Name: Robin Hart
Address: 725Strathearne Avenue
Hamilton, ON
E-mail: robin.hart@raincarbon.com
Ph: 1-647-281-8094
Sampled by: Robin Hart

REPORT INFORMATION

Company Name: Rain Carbon Canada
Project Manager: Robin Hart
Address: 725Strathearne Avenue
Hamilton, ON
E-mail: robin.hart@raincarbon.com
Ph: 1-647-281-8094

ANALYSIS REQUESTED

Field Sample ID	Canister Serial #	Flow Regulator Serial #	Collection Date	START VACUUM (inches of Hg)	END VACUUM (inches of Hg)	SOIL VAPOUR	AMBIENT/INDOOR AIR	AMBIENT/COMMERCIAL/INDUSTRIAL	SUB-SLAB GAS	FULL LIST OF VOCs (reference TO1	BTEX/Aromatic/Aliphatic Hydrocarbon Fractions	BTEX/F1 (C6-C10) and F2 (C10-C16)	Selected VOC's - please specify	Other				CANISTERS NOT USED
East Canister VOC June 30, 2025	17200		30-Jun-25										X					
North Canister VOC June 30, 2025	126		30-Jun-25										X					
Old West Canister VOC June 30, 2025	261		30-Jun-25										X					
South Canister VOC June 30, 2025	134		30-Jun-25										X					
New West Canister VOC June 30, 2025	14259		30-Jun-25										X					

TAT Requirement

STD 10 Business day ✓
Rush 5 Business day * —
Rush 2 Business day * —
Rush Other * —

* need approval from Bureau Veritas

PROJECT INFORMATION

Project #: Rain Carbon Canada Inc.
Name: Robin Hart
PO #: 4500625271
Bureau Veritas Quote #:
Bureau Veritas Contact: Cristina Bacchus
Task Order/Line Item

REPORTING REQUIREMENTS

EDD —
Regulations ON 153 —
ON 419
BC CSR =
Other

Notes

1) please indicate on chain of custody if your samples are soil vapour or ambient air
2) please list all canisters on the chain of custody even if unused

PROJECT SPECIFIC COMMENTS

Client Signature: Robin Hart Environmental Engineer
Date/Time: 2/Jul/25 1:31 PM

Received by: Cindy Vong
Date/Time: 2025/07/03 16:53

PLEASE RETURN ALL UNUSED EQUIPMENT

pm

ROTEK Environmental

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

VOC Canister Sample Submission Sheet

Sample Date	30-Jun-25
Project Name	Rain Carbon Canada Inc.
Contact Name	Paul Daszko
Contact Number	905 531 2815

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

Station Number	Canister ID Number	Sample Date	Installation Date	Installation Time	Initial Pressure	Time On	Time Off	Elapsed Time	Final Pressure	Retrieval Date	Retrieval Time
		dd/mm/yy	dd/mm/yy	EST	inHg	EST	EST	Hours	inHg	dd/mm/yy	EST
STN29164	14900	30-Jun-25	28-Jun-25	13:30	-30.0	00:01	23:59	24.0	-10.0	02-Jul-25	10:45

Comment 1 :	
Comment 2 :	

AIR

10-Jul-25 10:20
Cristina (Maria) Bacchus
C582323

C1V AIR-001

CAM FCD-01302 /3

Form - Summa™ Canister Page _2__ of __2_

6740 Campobello Rd Toll Free: 1-8
Mississauga Ontario ,L5N 2L8 Phone: (90
www.bvlabs.com Fax: (90

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

ANALYSIS REQUESTED

Field Sample ID	Canister Serial #	Flow Regulator Serial #	Retrieval Date	START VACUUM (inches of Hg)	END VACUUM (inches of Hg)	SOIL VAPOUR	AMBIENT/INDOOR AIR	AMBIENT/COMMERCIAL/INDUSTRIAL	SUB-SLAB GAS	FULL LIST OF VOCs (reference TO15A)	BTEX/Aromatic/Aliphatic Hydrocarbon Fractions	BTEX/F1 (C6-C10) and F2 (C10-C16)	Selected VOC's - please specify	Other - Do Not Analyze				CANISTERS NOT USED
STN29164 30-Jun-25	14900	---	02-Jul-25										X					

TAT Requirement

STD 10 Business day	☑
Rush 5 Business day *	☐
Rush 2 Business day *	☐
Rush Other *	☐

* need approval from Bureau Veritas

PROJECT INFORMATION

Project #:
Name: Rain Carbon Canada Inc
PO #: 32669
Bureau Veritas Quote #:
Bureau Veritas Contact: Cristina Bacchus
Task Order/Line Item

REPORTING REQUIREMENTS

EDD		☐
Regulations	ON 153	☑
	ON 419	☐
	BC CSR	☐
Other		

Notes

1) please indicate on chain of custody if your samples are soil vapour or ambient air
2) please list all canisters on the chain of custody even if unused

PROJECT SPECIFIC COMMENTS

Please issue Summa canister pressure upon receipt.

Analyse for Benzene only in ug/m³.

Please copy results to york.zhang@raincarbon.com, robin.hart@raincarbon.com, jennifer.davies@rotekinc.com, daszko@rotekinc.com

Client Signature: Doug Cunningham DC
Date/Time: July 10 2025 10:00

Received by:
Date/Time: July 10/25 (10:20)

APPENDIX D

Certificates of Analysis

Your P.O. #: 4500625271
Your Project #: 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: 2025/06/24
Report #: R8563600
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C568105
Received: 2025/06/10, 15:55

Sample Matrix: Puf And Filter
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Calculated Polyaromatic Hydrocarbons	5	2025/06/11	2025/06/11	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	4	2025/06/13	2025/06/19	BRL SOP-00201	CARB429(ARBM1,M2)mod
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2025/06/13	2025/06/20	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2025/06/11		

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.

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

Your P.O. #: 4500625271
Your Project #: RAIN CARBON CANADA INC
Your C.O.C. #: N/A

Attention: Robin Hart

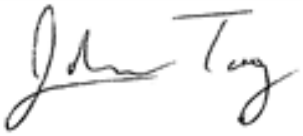
RAIN CARBON Canada Inc.
725 Strathearne Ave North
Hamilton, ON
CANADA L8H 5L3

Report Date: 2025/06/24
Report #: R8563600
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C568105
Received: 2025/06/10, 15:55

Encryption Key



Julian Tong
Project Manager Assistant
24 Jun 2025 14:47:58

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 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Bureau Veritas Job #: C568105
Report Date: 2025/06/24

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

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		ARUJ03	ARUJ04	ARUJ05	ARUJ06	
Sampling Date		2025/06/06	2025/06/06	2025/06/06	2025/06/06	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH JUNE 6, 2025 ARKD29-01	NORTH MONITOR PAH JUNE 6, 2025 ARKD30-01	OLD WEST MONITOR PAH JUNE 6, 2025 ARKD31-01	SOUTH MONITOR PAH JUNE 6, 2025 ARKD32-01	QC Batch
Volume	m3	330.6	318.6	333.3	317.8	ONSITE

QC Batch = Quality Control Batch

Bureau Veritas ID		ARUJ07	
Sampling Date		2025/06/06	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH JUNE 6, 2025 ARKD33-01	QC Batch
Volume	m3	312.7	ONSITE

QC Batch = Quality Control Batch

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Bureau Veritas Job #: C568105
Report Date: 2025/06/24

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

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

Bureau Veritas ID		ARUJ03	ARUJ04	ARUJ05	ARUJ06		
Sampling Date		2025/06/06	2025/06/06	2025/06/06	2025/06/06		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH JUNE 6, 2025 ARKD29-01	NORTH MONITOR PAH JUNE 6, 2025 ARKD30-01	OLD WEST MONITOR PAH JUNE 6, 2025 ARKD31-01	SOUTH MONITOR PAH JUNE 6, 2025 ARKD32-01	RDL	QC Batch
Semivolatile Organics							
Benzo(a)pyrene	ug	0.16	<0.10	0.28	0.32	0.10	9949098
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	76	78	62	78		9949098
D10-Anthracene	%	66	64	42 (1)	54		9949098
D10-Fluoranthene	%	94	96	58	76		9949098
D10-Fluorene (FS)	%	58	76	46 (2)	74		9949098
D10-Phenanthrene	%	92	88	58	76		9949098
D12-Benzo(a)anthracene	%	88	94	90	96		9949098
D12-Benzo(a)pyrene	%	64	68	62	68		9949098
D12-Benzo(b)fluoranthene	%	84	90	84	86		9949098
D12-Benzo(ghi)perylene	%	82	92	82	92		9949098
D12-Benzo(k)fluoranthene	%	86	88	86	88		9949098
D12-Chrysene	%	84	90	84	90		9949098
D12-Indeno(1,2,3-cd)pyrene	%	82	90	84	88		9949098
D12-Perylene	%	84	86	82	86		9949098
D14-Dibenzo(a,h)anthracene	%	80	88	82	86		9949098
D14-Terphenyl (FS)	%	86	84	58	72		9949098
D8-Acenaphthylene	%	82	80	60	78		9949098
D8-Naphthalene	%	68	70	40 (3)	52		9949098

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
(1) D10-ANTHRACENE recovery is below contol limit .Review with caution.
(2) D10-FLOURENE (FS) recovery is below contol limit .Review with caution.
(3) D8-NAPHTHALENE recovery is below contol limit .Review with caution.

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Bureau Veritas Job #: C568105
Report Date: 2025/06/24

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

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

Bureau Veritas ID		ARUJ07		
Sampling Date		2025/06/06		
COC Number		N/A		
	UNITS	**NEW WEST MONITOR PAH JUNE 6, 2025 ARKD33-01**	**RDL**	**QC Batch**
Semivolatile Organics				
Benzo(a)pyrene	ug	0.20	0.10	9949098
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	82		9949098
D10-Anthracene	%	64		9949098
D10-Fluoranthene	%	88		9949098
D10-Fluorene (FS)	%	82		9949098
D10-Phenanthrene	%	90		9949098
D12-Benzo(a)anthracene	%	100		9949098
D12-Benzo(a)pyrene	%	66		9949098
D12-Benzo(b)fluoranthene	%	92		9949098
D12-Benzo(ghi)perylene	%	88		9949098
D12-Benzo(k)fluoranthene	%	92		9949098
D12-Chrysene	%	92		9949098
D12-Indeno(1,2,3-cd)pyrene	%	88		9949098
D12-Perylene	%	86		9949098
D14-Dibenzo(a,h)anthracene	%	86		9949098
D14-Terphenyl (FS)	%	84		9949098
D8-Acenaphthylene	%	88		9949098
D8-Naphthalene	%	64		9949098

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		ARUJ03		ARUJ04		ARUJ05		
Sampling Date		2025/06/06		2025/06/06		2025/06/06		
COC Number		N/A		N/A		N/A		
	UNITS	EAST MONITOR PAH JUNE 6, 2025 ARKD29-01	RDL	NORTH MONITOR PAH JUNE 6, 2025 ARKD30-01	RDL	OLD WEST MONITOR PAH JUNE 6, 2025 ARKD31-01	RDL	QC Batch
Calculated Parameters								
Benzo(a)pyrene	ug/m3	0.00048	0.00030	<0.00031	0.00031	0.00084	0.00030	9947639

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas ID		ARUJ06		ARUJ07		
Sampling Date		2025/06/06		2025/06/06		
COC Number		N/A		N/A		
	UNITS	SOUTH MONITOR PAH JUNE 6, 2025 ARKD32-01	RDL	NEW WEST MONITOR PAH JUNE 6, 2025 ARKD33-01	RDL	QC Batch
Calculated Parameters						
Benzo(a)pyrene	ug/m3	0.00101	0.00031	0.00064	0.00032	9947639

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

GENERAL COMMENTS

Results relate only to the items tested.

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Bureau Veritas Job #: C568105
Report Date: 2025/06/24

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

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9949098	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2025/06/19		68	%	50 - 150
			D10-Fluoranthene	2025/06/19		88	%	50 - 150
			D10-Phenanthrene	2025/06/19		82	%	50 - 150
			D12-Benzo(a)anthracene	2025/06/19		86	%	50 - 150
			D12-Benzo(a)pyrene	2025/06/19		68	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/06/19		86	%	50 - 150
			D12-Benzo(ghi)perylene	2025/06/19		90	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/06/19		86	%	50 - 150
			D12-Chrysene	2025/06/19		86	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/06/19		90	%	50 - 150
			D12-Perylene	2025/06/19		88	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/06/19		88	%	50 - 150
			D8-Acenaphthylene	2025/06/19		74	%	50 - 150
			D8-Naphthalene	2025/06/19		64	%	50 - 150
			Benzo(a)pyrene	2025/06/19		85	%	50 - 150
9949098	MPQ	RPD	Benzo(a)pyrene	2025/06/19	3.0		%	50
9949098	MPQ	Method Blank	D10-2-Methylnaphthalene	2025/06/19		64	%	50 - 150
			D10-Fluoranthene	2025/06/19		82	%	50 - 150
			D10-Phenanthrene	2025/06/19		80	%	50 - 150
			D12-Benzo(a)anthracene	2025/06/19		80	%	50 - 150
			D12-Benzo(a)pyrene	2025/06/19		66	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/06/19		82	%	50 - 150
			D12-Benzo(ghi)perylene	2025/06/19		92	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/06/19		82	%	50 - 150
			D12-Chrysene	2025/06/19		82	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/06/19		90	%	50 - 150
			D12-Perylene	2025/06/19		82	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/06/19		86	%	50 - 150
			D8-Acenaphthylene	2025/06/19		68	%	50 - 150
			D8-Naphthalene	2025/06/19		62	%	50 - 150
			Benzo(a)pyrene	2025/06/19	<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.

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Bureau Veritas Job #: C568105
Report Date: 2025/06/24

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

VALIDATION SIGNATURE PAGE

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

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

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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: 2025/06/24
Report #: R8563607
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C568586
Received: 2025/06/11, 10:58

Sample Matrix: Puf And Filter
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Calculated Polyaromatic Hydrocarbons	1	2025/06/11	2025/06/11	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2025/06/13	2025/06/20	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2025/06/11		

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.

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, Acenapthylene, Acenapthene, 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.

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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: 2025/06/24
Report #: R8563607
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C568586
Received: 2025/06/11, 10:58

Encryption Key

AUTHORIZED REPORT
RAPPORT AUTORISÉ

Bureau Veritas
24 Jun 2025 14:18:26

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

==========

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Bureau Veritas Job #: C568586
Report Date: 2025/06/24

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

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		ARVF86	
Sampling Date		2025/06/06	
COC Number		N/A	
	UNITS	**STN29164 06-JUN-25 PUF#1 (APTU39-01)**	**QC Batch**
Volume	m3	315.9	ONSITE
QC Batch = Quality Control Batch			

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Bureau Veritas Job #: C568586
Report Date: 2025/06/24

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

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

Bureau Veritas ID		ARVF86		
Sampling Date		2025/06/06		
COC Number		N/A		
	UNITS	**STN29164 06-JUN-25 PUF#1 (APTU39-01)**	**RDL**	**QC Batch**
Benzo(a)pyrene	ug	<0.10	0.10	9949098
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	76		9949098
D10-Anthracene	%	64		9949098
D10-Fluoranthene	%	102		9949098
D10-Fluorene (FS)	%	28 (1)		9949098
D10-Phenanthrene	%	90		9949098
D12-Benzo(a)anthracene	%	94		9949098
D12-Benzo(a)pyrene	%	66		9949098
D12-Benzo(b)fluoranthene	%	86		9949098
D12-Benzo(ghi)perylene	%	88		9949098
D12-Benzo(k)fluoranthene	%	86		9949098
D12-Chrysene	%	90		9949098
D12-Indeno(1,2,3-cd)pyrene	%	86		9949098
D12-Perylene	%	86		9949098
D14-Dibenzo(a,h)anthracene	%	86		9949098
D14-Terphenyl (FS)	%	94		9949098
D8-Acenaphthylene	%	82		9949098
D8-Naphthalene	%	72		9949098

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
(1) D10-FLOURENE (FS) recovery is below contol limit .Review with caution.

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Bureau Veritas Job #: C568586
Report Date: 2025/06/24

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

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		ARVF86		
Sampling Date		2025/06/06		
COC Number		N/A		
	UNITS	**STN29164 06-JUN-25 PUF#1 (APTU39-01)**	**RDL**	**QC Batch**
Benzo(a)pyrene	ng/m3	<0.32	0.32	9947639

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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GENERAL COMMENTS

Results relate only to the items tested.

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Bureau Veritas Job #: C568586
Report Date: 2025/06/24

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

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9949098	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2025/06/19		68	%	50 - 150
			D10-Fluoranthene	2025/06/19		88	%	50 - 150
			D10-Phenanthrene	2025/06/19		82	%	50 - 150
			D12-Benzo(a)anthracene	2025/06/19		86	%	50 - 150
			D12-Benzo(a)pyrene	2025/06/19		68	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/06/19		86	%	50 - 150
			D12-Benzo(ghi)perylene	2025/06/19		90	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/06/19		86	%	50 - 150
			D12-Chrysene	2025/06/19		86	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/06/19		90	%	50 - 150
			D12-Perylene	2025/06/19		88	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/06/19		88	%	50 - 150
			D8-Acenaphthylene	2025/06/19		74	%	50 - 150
			D8-Naphthalene	2025/06/19		64	%	50 - 150
			Benzo(a)pyrene	2025/06/19		85	%	50 - 150
9949098	MPQ	RPD	Benzo(a)pyrene	2025/06/19	3.0		%	50
9949098	MPQ	Method Blank	D10-2-Methylnaphthalene	2025/06/19		64	%	50 - 150
			D10-Fluoranthene	2025/06/19		82	%	50 - 150
			D10-Phenanthrene	2025/06/19		80	%	50 - 150
			D12-Benzo(a)anthracene	2025/06/19		80	%	50 - 150
			D12-Benzo(a)pyrene	2025/06/19		66	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/06/19		82	%	50 - 150
			D12-Benzo(ghi)perylene	2025/06/19		92	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/06/19		82	%	50 - 150
			D12-Chrysene	2025/06/19		82	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/06/19		90	%	50 - 150
			D12-Perylene	2025/06/19		82	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/06/19		86	%	50 - 150
			D8-Acenaphthylene	2025/06/19		68	%	50 - 150
			D8-Naphthalene	2025/06/19		62	%	50 - 150
			Benzo(a)pyrene	2025/06/19	<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.

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

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Bureau Veritas Job #: C568586
Report Date: 2025/06/24

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

VALIDATION SIGNATURE PAGE

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

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

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Your P.O. #: 4500625271
Your Project #: 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: 2025/07/02
Report #: R8568315
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C573968
Received: 2025/06/20, 16:42

Sample Matrix: Air
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Calculated Polyaromatic Hydrocarbons	5	2025/06/23	2025/07/02	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2025/06/24	2025/06/30	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2025/06/23		

Remarks:

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

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

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

Your P.O. #: 4500625271
Your Project #: 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: 2025/07/02
Report #: R8568315
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C573968
Received: 2025/06/20, 16:42

Encryption Key

Julian Tong
Project Manager Assistant
02 Jul 2025 15:19:00

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 Job #: C573968
Report Date: 2025/07/02

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		ASEX86	ASEX87	ASEX88	ASEX89	
Sampling Date		2025/06/18	2025/06/18	2025/06/18	2025/06/18	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH JUNE 18, 2025 ARKD73-01	NORTH MONITOR PAH JUNE 18, 2025 ARKD74-01	OLD WEST MONITOR PAH JUNE 18 2025 ARKD75-01	SOUTH MONITOR PAH JUNE 18, 2025 ARKD76-01	QC Batch
Volume	m3	325.3	317.3	328.1	322.5	ONSITE

QC Batch = Quality Control Batch

Bureau Veritas ID		ASEX90	
Sampling Date		2025/06/18	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH JUNE 18, 2025 ARKD77-01	QC Batch
Volume	m3	320.0	ONSITE

QC Batch = Quality Control Batch

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Bureau Veritas Job #: C573968
Report Date: 2025/07/02

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

SEMI-VOLATILE ORGANICS BY GC-MS (AIR)

Bureau Veritas ID		ASEX86	ASEX87	ASEX88	ASEX89		
Sampling Date		2025/06/18	2025/06/18	2025/06/18	2025/06/18		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH JUNE 18, 2025 ARKD73-01	NORTH MONITOR PAH JUNE 18, 2025 ARKD74-01	OLD WEST MONITOR PAH JUNE 18 2025 ARKD75-01	SOUTH MONITOR PAH JUNE 18, 2025 ARKD76-01	RDL	QC Batch
Semivolatile Organics							
Benzo(a)pyrene	ug	0.20	0.12	1.68	<0.10	0.10	9956401
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	100	106	110	106		9956401
D10-Anthracene	%	56	58	56	56		9956401
D10-Fluoranthene	%	78	84	90	76		9956401
D10-Fluorene (FS)	%	76	74	82	76		9956401
D10-Phenanthrene	%	78	82	78	78		9956401
D12-Benzo(a)anthracene	%	82	86	86	82		9956401
D12-Benzo(a)pyrene	%	62	64	64	60		9956401
D12-Benzo(b)fluoranthene	%	84	80	80	84		9956401
D12-Benzo(ghi)perylene	%	80	82	80	80		9956401
D12-Benzo(k)fluoranthene	%	72	84	80	72		9956401
D12-Chrysene	%	78	82	80	78		9956401
D12-Indeno(1,2,3-cd)pyrene	%	80	84	82	80		9956401
D12-Perylene	%	80	82	82	78		9956401
D14-Dibenzo(a,h)anthracene	%	78	80	82	76		9956401
D14-Terphenyl (FS)	%	72	74	80	68		9956401
D8-Acenaphthylene	%	82	82	76	86		9956401
D8-Naphthalene	%	60	66	76	68		9956401

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

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

SEMI-VOLATILE ORGANICS BY GC-MS (AIR)

Bureau Veritas ID		ASEX90		
Sampling Date		2025/06/18		
COC Number		N/A		
	UNITS	NEW WEST MONITOR PAH JUNE 18, 2025 ARKD77-01	RDL	QC Batch
Semivolatile Organics				
Benzo(a)pyrene	ug	0.16	0.10	9956401
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	100		9956401
D10-Anthracene	%	54		9956401
D10-Fluoranthene	%	82		9956401
D10-Fluorene (FS)	%	42 (1)		9956401
D10-Phenanthrene	%	74		9956401
D12-Benzo(a)anthracene	%	80		9956401
D12-Benzo(a)pyrene	%	58		9956401
D12-Benzo(b)fluoranthene	%	74		9956401
D12-Benzo(ghi)perylene	%	78		9956401
D12-Benzo(k)fluoranthene	%	80		9956401
D12-Chrysene	%	76		9956401
D12-Indeno(1,2,3-cd)pyrene	%	78		9956401
D12-Perylene	%	76		9956401
D14-Dibenzo(a,h)anthracene	%	74		9956401
D14-Terphenyl (FS)	%	66		9956401
D8-Acenaphthylene	%	82		9956401
D8-Naphthalene	%	58		9956401

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 Job #: C573968
Report Date: 2025/07/02

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

CALCULATED SEMIVOLATILE ORGANICS (AIR)

Bureau Veritas ID		ASEX86		ASEX87		ASEX88		
Sampling Date		2025/06/18		2025/06/18		2025/06/18		
COC Number		N/A		N/A		N/A		
	UNITS	EAST MONITOR PAH JUNE 18, 2025 ARKD73-01	RDL	NORTH MONITOR PAH JUNE 18, 2025 ARKD74-01	RDL	OLD WEST MONITOR PAH JUNE 18 2025 ARKD75-01	RDL	QC Batch
Calculated Parameters								
Benzo(a)pyrene	ug/m3	0.00061	0.00031	0.00038	0.00032	0.00512	0.00030	9955974

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas ID		ASEX89	ASEX90		
Sampling Date		2025/06/18	2025/06/18		
COC Number		N/A	N/A		
	UNITS	SOUTH MONITOR PAH JUNE 18, 2025 ARKD76-01	NEW WEST MONITOR PAH JUNE 18, 2025 ARKD77-01	RDL	QC Batch
Calculated Parameters					
Benzo(a)pyrene	ug/m3	<0.00031	0.00050	0.00031	9955974

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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GENERAL COMMENTS

Results relate only to the items tested.

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Bureau Veritas Job #: C573968
Report Date: 2025/07/02

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

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9956401	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2025/06/30		50	%	50 - 150
			D10-Fluoranthene	2025/06/30		76	%	50 - 150
			D10-Phenanthrene	2025/06/30		62	%	50 - 150
			D12-Benzo(a)anthracene	2025/06/30		76	%	50 - 150
			D12-Benzo(a)pyrene	2025/06/30		62	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/06/30		76	%	50 - 150
			D12-Benzo(ghi)perylene	2025/06/30		82	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/06/30		82	%	50 - 150
			D12-Chrysene	2025/06/30		76	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/06/30		82	%	50 - 150
			D12-Perylene	2025/06/30		78	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/06/30		78	%	50 - 150
			D8-Acenaphthylene	2025/06/30		48 (1)	%	50 - 150
			D8-Naphthalene	2025/06/30		42 (1)	%	50 - 150
			Benzo(a)pyrene	2025/06/30		83	%	50 - 150
9956401	MPQ	RPD	Benzo(a)pyrene	2025/06/30	3.1		%	50
9956401	MPQ	Method Blank	D10-2-Methylnaphthalene	2025/06/30		58	%	50 - 150
			D10-Fluoranthene	2025/06/30		80	%	50 - 150
			D10-Phenanthrene	2025/06/30		72	%	50 - 150
			D12-Benzo(a)anthracene	2025/06/30		76	%	50 - 150
			D12-Benzo(a)pyrene	2025/06/30		64	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/06/30		76	%	50 - 150
			D12-Benzo(ghi)perylene	2025/06/30		84	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/06/30		80	%	50 - 150
			D12-Chrysene	2025/06/30		76	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/06/30		82	%	50 - 150
			D12-Perylene	2025/06/30		80	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/06/30		78	%	50 - 150
			D8-Acenaphthylene	2025/06/30		66	%	50 - 150
			D8-Naphthalene	2025/06/30		58	%	50 - 150
			Benzo(a)pyrene	2025/06/30	<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.

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

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Bureau Veritas Job #: C573968
Report Date: 2025/07/02

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

VALIDATION SIGNATURE PAGE

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

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

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Your P.O. #: 32669
Your Project #: 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: 2025/07/02
Report #: R8568313
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C573967
Received: 2025/06/20, 09:13

Sample Matrix: Air
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Calculated Polyaromatic Hydrocarbons	1	2025/06/20	2025/07/02	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2025/06/24	2025/06/30	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2025/06/20		

Remarks:

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

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

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

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

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, Acenapthylene, Acenapthene, 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.

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Your P.O. #: 32669
Your Project #: 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: 2025/07/02
Report #: R8568313
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C573967
Received: 2025/06/20, 09:13

Encryption Key

Bureau Veritas
02 Jul 2025 14:55:24

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

==========

This report has been generated and distributed using a secure automated process.
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Bureau Veritas Job #: C573967
Report Date: 2025/07/02

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		ASEX85	
Sampling Date		2025/06/18	
COC Number		N/A	
	UNITS	**STN29164 18-JUN-25 PUF #1**	**QC Batch**
Volume	m3	314.6	ONSITE
QC Batch = Quality Control Batch			

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

SEMI-VOLATILE ORGANICS BY GC-MS (AIR)

Bureau Veritas ID		ASEX85		
Sampling Date		2025/06/18		
COC Number		N/A		
	UNITS	**STN29164 18-JUN-25 PUF #1**	**RDL**	**QC Batch**
Semivolatile Organics				
Benzo(a)pyrene	ug	<0.10	0.10	9956401
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	92		9956401
D10-Anthracene	%	62		9956401
D10-Fluoranthene	%	88		9956401
D10-Fluorene (FS)	%	46 (1)		9956401
D10-Phenanthrene	%	84		9956401
D12-Benzo(a)anthracene	%	82		9956401
D12-Benzo(a)pyrene	%	62		9956401
D12-Benzo(b)fluoranthene	%	76		9956401
D12-Benzo(ghi)perylene	%	82		9956401
D12-Benzo(k)fluoranthene	%	82		9956401
D12-Chrysene	%	78		9956401
D12-Indeno(1,2,3-cd)pyrene	%	80		9956401
D12-Perylene	%	80		9956401
D14-Dibenzo(a,h)anthracene	%	78		9956401
D14-Terphenyl (FS)	%	76		9956401
D8-Acenaphthylene	%	82		9956401
D8-Naphthalene	%	68		9956401

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.

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

CALCULATED SEMIVOLATILE ORGANICS (AIR)

Bureau Veritas ID		ASEX85		
Sampling Date		2025/06/18		
COC Number		N/A		
	UNITS	**STN29164 18-JUN-25 PUF #1**	**RDL**	**QC Batch**
Calculated Parameters				
Benzo(a)pyrene	ng/m3	<0.32	0.32	9954850

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

GENERAL COMMENTS

Results relate only to the items tested.

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Bureau Veritas Job #: C573967
Report Date: 2025/07/02

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
9956401	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2025/06/30		50	%	50 - 150
			D10-Fluoranthene	2025/06/30		76	%	50 - 150
			D10-Phenanthrene	2025/06/30		62	%	50 - 150
			D12-Benzo(a)anthracene	2025/06/30		76	%	50 - 150
			D12-Benzo(a)pyrene	2025/06/30		62	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/06/30		76	%	50 - 150
			D12-Benzo(ghi)perylene	2025/06/30		82	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/06/30		82	%	50 - 150
			D12-Chrysene	2025/06/30		76	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/06/30		82	%	50 - 150
			D12-Perylene	2025/06/30		78	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/06/30		78	%	50 - 150
			D8-Acenaphthylene	2025/06/30		48 (1)	%	50 - 150
			D8-Naphthalene	2025/06/30		42 (1)	%	50 - 150
			Benzo(a)pyrene	2025/06/30		83	%	50 - 150
9956401	MPQ	RPD	Benzo(a)pyrene	2025/06/30	3.1		%	50
9956401	MPQ	Method Blank	D10-2-Methylnaphthalene	2025/06/30		58	%	50 - 150
			D10-Fluoranthene	2025/06/30		80	%	50 - 150
			D10-Phenanthrene	2025/06/30		72	%	50 - 150
			D12-Benzo(a)anthracene	2025/06/30		76	%	50 - 150
			D12-Benzo(a)pyrene	2025/06/30		64	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/06/30		76	%	50 - 150
			D12-Benzo(ghi)perylene	2025/06/30		84	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/06/30		80	%	50 - 150
			D12-Chrysene	2025/06/30		76	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/06/30		82	%	50 - 150
			D12-Perylene	2025/06/30		80	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/06/30		78	%	50 - 150
			D8-Acenaphthylene	2025/06/30		66	%	50 - 150
			D8-Naphthalene	2025/06/30		58	%	50 - 150
			Benzo(a)pyrene	2025/06/30	<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.

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

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Bureau Veritas Job #: C573967
Report Date: 2025/07/02

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:

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

Cristina Bacchus

Cristina (Maria) Bacchus, Project Manager

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Your P.O. #: 4500625271
Your Project #: 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: 2025/07/18
Report #: R8578455
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C579657
Received: 2025/07/03, 16:25

Sample Matrix: Air
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Calculated Polyaromatic Hydrocarbons	5	2025/07/04	2025/07/04	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2025/07/07	2025/07/14	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2025/07/04		

Remarks:

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

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

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

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

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, Acenapthylene, Acenapthene, 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.

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Your P.O. #: 4500625271
Your Project #: 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: 2025/07/18
Report #: R8578455
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C579657
Received: 2025/07/03, 16:25

Encryption Key

Cristina (Maria) Bacchus
Project Manager
18 Jul 2025 12:13:47

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 Job #: C579657
Report Date: 2025/07/18

RAIN CARBON Canada Inc.
Client Project #: RAIN CARBON CANADA INC.
Your P.O. #: 4500625271

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		ASPX50	ASPX51	ASPX52	ASPX53	
Sampling Date		2025/06/30	2025/06/30	2025/06/30	2025/06/30	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH JUNE30, 2025 ARKD98-01	NORTH MONITOR PAH JUNE30, 2025 ARKD99-01	OLD WEST MONITOR PAH JUNE30, 2025 ARKE00-01	SOUTH MONITOR PAH JUNE30, 2025 ARKE02-01	QC Batch
Volume	m3	326.4	318.0	328.1	323.3	ONSITE

QC Batch = Quality Control Batch

Bureau Veritas ID		ASPX54	
Sampling Date		2025/06/30	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH JUNE30, 2025 ARKE04-01	QC Batch
Volume	m3	320.0	ONSITE

QC Batch = Quality Control Batch

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

SEMI-VOLATILE ORGANICS BY GC-MS (AIR)

Bureau Veritas ID		ASPX50	ASPX51	ASPX52	ASPX53		
Sampling Date		2025/06/30	2025/06/30	2025/06/30	2025/06/30		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH JUNE30, 2025 ARKD98-01	NORTH MONITOR PAH JUNE30, 2025 ARKD99-01	OLD WEST MONITOR PAH JUNE30, 2025 ARKE00-01	SOUTH MONITOR PAH JUNE30, 2025 ARKE02-01	RDL	QC Batch
Semivolatile Organics							
Benzo(a)pyrene	ug	<0.10	<0.10	<0.10	<0.10	0.10	9964678
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	66	56	98	70		9964678
D10-Fluoranthene	%	76	74	92	74		9964678
D10-Phenanthrene	%	76	72	88	74		9964678
D12-Benzo(a)anthracene	%	74	74	78	80		9964678
D12-Benzo(a)pyrene	%	50	44 (1)	52	54		9964678
D12-Benzo(b)fluoranthene	%	70	70	80	74		9964678
D12-Benzo(ghi)perylene	%	70	70	72	74		9964678
D12-Benzo(k)fluoranthene	%	74	74	68	78		9964678
D12-Chrysene	%	74	74	78	76		9964678
D12-Indeno(1,2,3-cd)pyrene	%	72	72	74	76		9964678
D12-Perylene	%	66	62	68	72		9964678
D14-Dibenzo(a,h)anthracene	%	72	70	74	76		9964678
D14-Terphenyl (FS)	%	76	70	86	74		9964678
D8-Acenaphthylene	%	68	60	4.0 (1)	72		9964678
D8-Naphthalene	%	70	58	254 (1)	162 (1)		9964678

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.

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SEMI-VOLATILE ORGANICS BY GC-MS (AIR)

Bureau Veritas ID		ASPX54		
Sampling Date		2025/06/30		
COC Number		N/A		
	UNITS	**NEW WEST MONITOR PAH JUNE30, 2025 ARKE04-01**	**RDL**	**QC Batch**
Semivolatile Organics				
Benzo(a)pyrene	ug	<0.10	0.10	9964678
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	62		9964678
D10-Fluoranthene	%	66		9964678
D10-Phenanthrene	%	68		9964678
D12-Benzo(a)anthracene	%	76		9964678
D12-Benzo(a)pyrene	%	50		9964678
D12-Benzo(b)fluoranthene	%	70		9964678
D12-Benzo(ghi)perylene	%	70		9964678
D12-Benzo(k)fluoranthene	%	74		9964678
D12-Chrysene	%	74		9964678
D12-Indeno(1,2,3-cd)pyrene	%	70		9964678
D12-Perylene	%	64		9964678
D14-Dibenzo(a,h)anthracene	%	70		9964678
D14-Terphenyl (FS)	%	64		9964678
D8-Acenaphthylene	%	68		9964678
D8-Naphthalene	%	82		9964678

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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CALCULATED SEMIVOLATILE ORGANICS (AIR)

Bureau Veritas ID		ASPX50	ASPX51		ASPX52		
Sampling Date		2025/06/30	2025/06/30		2025/06/30		
COC Number		N/A	N/A		N/A		
	UNITS	EAST MONITOR PAH JUNE30, 2025 ARKD98-01	NORTH MONITOR PAH JUNE30, 2025 ARKD99-01	RDL	OLD WEST MONITOR PAH JUNE30, 2025 ARKE00-01	RDL	QC Batch
Calculated Parameters							
Benzo(a)pyrene	ug/m3	<0.00031	<0.00031	0.00031	<0.00030	0.00030	9963489

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas ID		ASPX53	ASPX54		
Sampling Date		2025/06/30	2025/06/30		
COC Number		N/A	N/A		
	UNITS	SOUTH MONITOR PAH JUNE30, 2025 ARKE02-01	NEW WEST MONITOR PAH JUNE30, 2025 ARKE04-01	RDL	QC Batch
Calculated Parameters					
Benzo(a)pyrene	ug/m3	<0.00031	<0.00031	0.00031	9963489

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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GENERAL COMMENTS

SEMI-VOLATILE ORGANICS BY GC-MS (AIR)

PAH's in MM5 SamplingTrains (CARB429mod): Archive clean up was performed on sample ASPX51 due to failing surrogate recoveries. Failing parameters resulted in similar recoveries and as a result data is reported from original run. Please review with caution as recoveries below control limit may indicate low bias in results.

Results relate only to the items tested.

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Bureau Veritas Job #: C579657
Report Date: 2025/07/18

RAIN CARBON Canada Inc.
Client Project #: RAIN CARBON CANADA INC.
Your P.O. #: 4500625271

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9964678	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2025/07/14		62	%	50 - 150
			D10-Fluoranthene	2025/07/14		70	%	50 - 150
			D10-Phenanthrene	2025/07/14		68	%	50 - 150
			D12-Benzo(a)anthracene	2025/07/14		72	%	50 - 150
			D12-Benzo(a)pyrene	2025/07/14		54	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/07/14		68	%	50 - 150
			D12-Benzo(ghi)perylene	2025/07/14		72	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/07/14		72	%	50 - 150
			D12-Chrysene	2025/07/14		70	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/07/14		72	%	50 - 150
			D12-Perylene	2025/07/14		68	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/07/14		70	%	50 - 150
			D8-Acenaphthylene	2025/07/14		64	%	50 - 150
			D8-Naphthalene	2025/07/14		62	%	50 - 150
			Benzo(a)pyrene	2025/07/14		65	%	50 - 150
9964678	MPQ	RPD	Benzo(a)pyrene	2025/07/14	7.4		%	50
9964678	MPQ	Method Blank	D10-2-Methylnaphthalene	2025/07/14		66	%	50 - 150
			D10-Fluoranthene	2025/07/14		74	%	50 - 150
			D10-Phenanthrene	2025/07/14		70	%	50 - 150
			D12-Benzo(a)anthracene	2025/07/14		72	%	50 - 150
			D12-Benzo(a)pyrene	2025/07/14		52	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/07/14		70	%	50 - 150
			D12-Benzo(ghi)perylene	2025/07/14		74	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/07/14		74	%	50 - 150
			D12-Chrysene	2025/07/14		70	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/07/14		76	%	50 - 150
			D12-Perylene	2025/07/14		68	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/07/14		72	%	50 - 150
			D8-Acenaphthylene	2025/07/14		66	%	50 - 150
			D8-Naphthalene	2025/07/14		64	%	50 - 150
			Benzo(a)pyrene	2025/07/14	<0.10		ug	

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

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

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

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

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Bureau Veritas Job #: C579657
Report Date: 2025/07/18

RAIN CARBON Canada Inc.
Client Project #: RAIN CARBON CANADA INC.
Your P.O. #: 4500625271

VALIDATION SIGNATURE PAGE

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

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

Julian Tong, Project Manager Assistant

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

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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: 2025/07/17
Report #: R8577713
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C582919
Received: 2025/07/10, 10:00

Sample Matrix: Puf And Filter
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Calculated Polyaromatic Hydrocarbons	1	2025/07/11	2025/07/17	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2025/07/13	2025/07/16	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2025/07/11		

Remarks:

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

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

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

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

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, Acenapthylene, Acenapthene, 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.

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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: 2025/07/17
Report #: R8577713
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C582919
Received: 2025/07/10, 10:00

Encryption Key

Bureau Veritas
17 Jul 2025 14:14:14

Please direct all questions regarding this Certificate of Analysis to:
Cristina (Maria) Bacchus, Project Manager
Email: maria.bacchus@bureauveritas.com
Phone# (905)817-5763
==========
This report has been generated and distributed using a secure automated process.
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Bureau Veritas Job #: C582919
Report Date: 2025/07/17

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		ASVV23	
Sampling Date		2025/07/02	
COC Number		N/A	
	UNITS	**STN29164 30-JUN-25 PUF#1**	**QC Batch**
Volume	m3	314.4	ONSITE
QC Batch = Quality Control Batch			

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Bureau Veritas Job #: C582919
Report Date: 2025/07/17

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		ASVV23		
Sampling Date		2025/07/02		
COC Number		N/A		
	UNITS	**STN29164 30-JUN-25 PUF#1**	**RDL**	**QC Batch**
Benzo(a)pyrene	ug	<0.10	0.10	9968646
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	58		9968646
D10-Fluoranthene	%	82		9968646
D10-Phenanthrene	%	80		9968646
D12-Benzo(a)anthracene	%	76		9968646
D12-Benzo(a)pyrene	%	58		9968646
D12-Benzo(b)fluoranthene	%	74		9968646
D12-Benzo(ghi)perylene	%	72		9968646
D12-Benzo(k)fluoranthene	%	74		9968646
D12-Chrysene	%	76		9968646
D12-Indeno(1,2,3-cd)pyrene	%	74		9968646
D12-Perylene	%	74		9968646
D14-Dibenzo(a,h)anthracene	%	72		9968646
D8-Acenaphthylene	%	66		9968646
D8-Naphthalene	%	56		9968646

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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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		ASVV23		
Sampling Date		2025/07/02		
COC Number		N/A		
	UNITS	**STN29164 30-JUN-25 PUF#1**	**RDL**	**QC Batch**
Benzo(a)pyrene	ng/m3	<0.32	0.32	9967938

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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GENERAL COMMENTS

Results relate only to the items tested.

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Bureau Veritas Job #: C582919
Report Date: 2025/07/17

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
9968646	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2025/07/16		50	%	50 - 150
			D10-Fluoranthene	2025/07/16		74	%	50 - 150
			D10-Phenanthrene	2025/07/16		66	%	50 - 150
			D12-Benzo(a)anthracene	2025/07/16		70	%	50 - 150
			D12-Benzo(a)pyrene	2025/07/16		58	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/07/16		70	%	50 - 150
			D12-Benzo(ghi)perylene	2025/07/16		72	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/07/16		72	%	50 - 150
			D12-Chrysene	2025/07/16		70	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/07/16		72	%	50 - 150
			D12-Perylene	2025/07/16		74	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/07/16		70	%	50 - 150
			D8-Acenaphthylene	2025/07/16		54	%	50 - 150
			D8-Naphthalene	2025/07/16		52	%	50 - 150
			Benzo(a)pyrene	2025/07/16		70	%	50 - 150
9968646	MPQ	RPD	Benzo(a)pyrene	2025/07/16	3.5		%	50
9968646	MPQ	Method Blank	D10-2-Methylnaphthalene	2025/07/16		62	%	50 - 150
			D10-Fluoranthene	2025/07/16		80	%	50 - 150
			D10-Phenanthrene	2025/07/16		78	%	50 - 150
			D12-Benzo(a)anthracene	2025/07/16		74	%	50 - 150
			D12-Benzo(a)pyrene	2025/07/16		62	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/07/16		78	%	50 - 150
			D12-Benzo(ghi)perylene	2025/07/16		78	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/07/16		76	%	50 - 150
			D12-Chrysene	2025/07/16		74	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/07/16		78	%	50 - 150
			D12-Perylene	2025/07/16		84	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/07/16		76	%	50 - 150
			D8-Acenaphthylene	2025/07/16		70	%	50 - 150
			D8-Naphthalene	2025/07/16		58	%	50 - 150
			Benzo(a)pyrene	2025/07/16	<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.

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Bureau Veritas Job #: C582919
Report Date: 2025/07/17

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

VALIDATION SIGNATURE PAGE

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

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

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

Attention: Robin Hart

RAIN CARBON Canada Inc.
725 Strathearne Ave North
Hamilton, ON
CANADA L8H 5L3

Report Date: 2025/06/24
Report #: R8563335
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C568236
Received: 2025/06/10, 16:30

Sample Matrix: Air
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	5	N/A	2025/06/16	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	5	N/A	2025/06/13	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.

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.

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

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

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

Attention: Robin Hart

RAIN CARBON Canada Inc.
725 Strathearne Ave North
Hamilton, ON
CANADA L8H 5L3

Report Date: 2025/06/24
Report #: R8563335
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C568236
Received: 2025/06/10, 16:30

Encryption Key

Julian Tong
Project Manager Assistant
24 Jun 2025 11:41:40

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 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Bureau Veritas Job #: C568236
Report Date: 2025/06/24

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		ARUP46	ARUP47	ARUP49	ARUP50	
Sampling Date		2025/06/06	2025/06/06	2025/06/06	2025/06/06	
COC Number		na	na	na	na	
	UNITS	EAST CANISTER VOC JUNE 6, 2025/130	NORTH CANISTER VOC JUNE 6, 2025/14118	SOUTH CANISTER VOC JUNE 6, 2025/7866	OLD WEST CANISTER DUPLICATE VOC JUNE 6, 2025/272	QC Batch
Volatile Organics						
Pressure on Receipt	psig	(-5.2)	(-4.0)	(-5.7)	(-4.7)	9951206
QC Batch = Quality Control Batch						

Bureau Veritas ID		ARUP51	
Sampling Date		2025/06/06	
COC Number		na	
	UNITS	NEW WEST CANISTER VOC JUNE 6, 2025/14236	QC Batch
Volatile Organics			
Pressure on Receipt	psig	(-2.9)	9951206
QC Batch = Quality Control Batch			

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VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		ARUP46			ARUP47				
Sampling Date		2025/06/06			2025/06/06				
COC Number		na			na				
	UNITS	EAST CANISTER VOC JUNE 6, 2025/130	ug/m3	DL (ug/m3)	NORTH CANISTER VOC JUNE 6, 2025/14118	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics									
Benzene	ppbv	3.98	12.7	0.319	0.58	0.10	1.85	0.319	9950337
Surrogate Recovery (%)									
Bromochloromethane	%	94	N/A	N/A	100		N/A	N/A	9950337
D5-Chlorobenzene	%	88	N/A	N/A	84		N/A	N/A	9950337
Difluorobenzene	%	81	N/A	N/A	75		N/A	N/A	9950337

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable

Bureau Veritas ID		ARUP49			ARUP50				
Sampling Date		2025/06/06			2025/06/06				
COC Number		na			na				
	UNITS	SOUTH CANISTER VOC JUNE 6, 2025/7866	ug/m3	DL (ug/m3)	OLD WEST CANISTER DUPLICATE VOC JUNE 6, 2025/272	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics									
Benzene	ppbv	31.4	100	0.319	3.78	0.10	12.1	0.319	9950337
Surrogate Recovery (%)									
Bromochloromethane	%	97	N/A	N/A	105		N/A	N/A	9950337
D5-Chlorobenzene	%	92	N/A	N/A	86		N/A	N/A	9950337
Difluorobenzene	%	91	N/A	N/A	84		N/A	N/A	9950337

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		ARUP51				
Sampling Date		2025/06/06				
COC Number		na				
	UNITS	NEW WEST CANISTER VOC JUNE 6, 2025/14236	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics						
Benzene	ppbv	1.28	0.10	4.08	0.319	9950337
Surrogate Recovery (%)						
Bromochloromethane	%	109		N/A	N/A	9950337
D5-Chlorobenzene	%	99		N/A	N/A	9950337
Difluorobenzene	%	103		N/A	N/A	9950337

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable

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GENERAL COMMENTS

Results relate only to the items tested.

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Bureau Veritas Job #: C568236
Report Date: 2025/06/24

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

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9950337	TIM	Spiked Blank	Bromochloromethane	2025/06/16		106	%	60 - 140
			D5-Chlorobenzene	2025/06/16		106	%	60 - 140
			Difluorobenzene	2025/06/16		106	%	60 - 140
			Benzene	2025/06/16		109	%	70 - 130
9950337	TIM	Method Blank	Bromochloromethane	2025/06/13		116	%	60 - 140
			D5-Chlorobenzene	2025/06/13		110	%	60 - 140
			Difluorobenzene	2025/06/13		115	%	60 - 140
			Benzene	2025/06/13	<0.10		ppbv	
9950337	TIM	RPD	Benzene	2025/06/13	3.2		%	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.

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Bureau Veritas Job #: C568236
Report Date: 2025/06/24

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

VALIDATION SIGNATURE PAGE

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

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.

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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: 2025/06/24
Report #: R8563339
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C568609
Received: 2025/06/11, 10:58

Sample Matrix: Air
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	1	N/A	2025/06/16	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2025/06/13	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.

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.

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: 2025/06/24
Report #: R8563339
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C568609
Received: 2025/06/11, 10:58

Encryption Key

AUTHORIZED REPORT
RAPPORT AUTORISÉ

Bureau Veritas
24 Jun 2025 10:43:23

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 Job #: C568609
Report Date: 2025/06/24

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		ARVH77	
Sampling Date		2025/06/09	
COC Number		na	
	UNITS	**STN29164 06-JUN-25/32571**	**QC Batch**
Pressure on Receipt	psig	(-4.3)	9951206
QC Batch = Quality Control Batch			

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Bureau Veritas Job #: C568609
Report Date: 2025/06/24

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		ARVH77			ARVH77				
Sampling Date		2025/06/09			2025/06/09				
COC Number		na			na				
	UNITS	**STN29164 06-JUN-25/32571**	**ug/m3**	**DL (ug/m3)**	**STN29164 06-JUN-25/32571 Lab-Dup**	**RDL**	**ug/m3**	**DL (ug/m3)**	**QC Batch**
Benzene	ppbv	0.85	2.72	0.319	0.88	0.10	2.81	0.319	9950337
Surrogate Recovery (%)									
Bromochloromethane	%	104	N/A	N/A	105		N/A	N/A	9950337
D5-Chlorobenzene	%	99	N/A	N/A	95		N/A	N/A	9950337
Difluorobenzene	%	93	N/A	N/A	90		N/A	N/A	9950337

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate
N/A = Not Applicable

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GENERAL COMMENTS

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Bureau Veritas Job #: C568609
Report Date: 2025/06/24

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
9950337	TIM	Spiked Blank	Bromochloromethane	2025/06/16		106	%	60 - 140
			D5-Chlorobenzene	2025/06/16		106	%	60 - 140
			Difluorobenzene	2025/06/16		106	%	60 - 140
			Benzene	2025/06/16		109	%	70 - 130
9950337	TIM	Method Blank	Bromochloromethane	2025/06/13		116	%	60 - 140
			D5-Chlorobenzene	2025/06/13		110	%	60 - 140
			Difluorobenzene	2025/06/13		115	%	60 - 140
			Benzene	2025/06/13	<0.10		ppbv	
9950337	TIM	RPD [ARVH77-01]	Benzene	2025/06/13	3.2		%	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.

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Bureau Veritas Job #: C568609
Report Date: 2025/06/24

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

Attention: Robin Hart

RAIN CARBON Canada Inc.
725 Strathearne Ave North
Hamilton, ON
CANADA L8H 5L3

Report Date: 2025/07/07
Report #: R8570636
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C574186
Received: 2025/06/23, 08:46

Sample Matrix: Air
Samples Received: 4

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	3	N/A	2025/06/25	BRL SOP-00304	EPA TO-15 m
Canister Pressure (TO-15)	1	N/A	2025/06/27	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	3	N/A	2025/06/25	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2025/06/27	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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Please Note: SUMMA® canister samples will be retained by Bureau Veritas for a period of 5 calendar days or as contractually agreed from the date of this report, after which time they will be cleaned for reuse. If you require a longer sample storage period, please contact your service representative.

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

Attention: Robin Hart

RAIN CARBON Canada Inc.
725 Strathearne Ave North
Hamilton, ON
CANADA L8H 5L3

Report Date: 2025/07/07
Report #: R8570636
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C574186
Received: 2025/06/23, 08:46

Encryption Key

Julian Tong
Project Manager Assistant
07 Jul 2025 11:31:32

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 Job #: C574186
Report Date: 2025/07/07

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		ASFK92		ASFK93	ASFK94	ASFK95	
Sampling Date		2025/06/18		2025/06/18	2025/06/18	2025/06/18	
COC Number		na		na	na	na	
	UNITS	EAST CANISTER VOC JUNE 18, 2025/7839	QC Batch	NORTH CANISTER VOC JUNE 18, 2025/7927	OLD WEST CANISTER VOC JUNE 18, 2025/17169	SOUTH CANISTER VOC JUNE 18, 2025/1252	QC Batch
Volatile Organics							
Pressure on Receipt	psig	(-6.1)	9960437	(-4.9)	(-4.4)	(-5.4)	9958309

QC Batch = Quality Control Batch

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Bureau Veritas Job #: C574186
Report Date: 2025/07/07

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

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		ASFK92				
Sampling Date		2025/06/18				
COC Number		na				
	UNITS	EAST CANISTER VOC JUNE 18, 2025/7839	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics						
Benzene	ppbv	5.32	0.19	17.0	0.607	9959141
Surrogate Recovery (%)						
Bromochloromethane	%	102		N/A	N/A	9959141
D5-Chlorobenzene	%	99		N/A	N/A	9959141
Difluorobenzene	%	99		N/A	N/A	9959141

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable

Bureau Veritas ID		ASFK93			ASFK94				
Sampling Date		2025/06/18			2025/06/18				
COC Number		na			na				
	UNITS	NORTH CANISTER VOC JUNE 18, 2025/7927	ug/m3	DL (ug/m3)	OLD WEST CANISTER VOC JUNE 18, 2025/17169	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics									
Benzene	ppbv	7.04	22.5	0.319	2.93	0.10	9.35	0.319	9957403
Surrogate Recovery (%)									
Bromochloromethane	%	72	N/A	N/A	96		N/A	N/A	9957403
D5-Chlorobenzene	%	79	N/A	N/A	91		N/A	N/A	9957403
Difluorobenzene	%	67	N/A	N/A	89		N/A	N/A	9957403

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

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

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		ASFK95				
Sampling Date		2025/06/18				
COC Number		na				
	UNITS	**SOUTH CANISTER VOC JUNE 18, 2025/1252**	**RDL**	**ug/m3**	**DL (ug/m3)**	**QC Batch**
Volatile Organics						
Benzene	ppbv	14.8	0.10	47.3	0.319	9957403
Surrogate Recovery (%)						
Bromochloromethane	%	80		N/A	N/A	9957403
D5-Chlorobenzene	%	83		N/A	N/A	9957403
Difluorobenzene	%	76		N/A	N/A	9957403

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable

GENERAL COMMENTS

Sample ASFK92 [EAST CANISTER VOC JUNE 18, 2025/7839] : Sample was pressurized due to high vacuum in can. The DL was adjusted accordingly.

Results relate only to the items tested.

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Bureau Veritas Job #: C574186
Report Date: 2025/07/07

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

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9957403	TIM	Spiked Blank	Bromochloromethane	2025/06/25		103	%	60 - 140
			D5-Chlorobenzene	2025/06/25		106	%	60 - 140
			Difluorobenzene	2025/06/25		104	%	60 - 140
			Benzene	2025/06/25		103	%	70 - 130
9957403	TIM	Method Blank	Bromochloromethane	2025/06/25		105	%	60 - 140
			D5-Chlorobenzene	2025/06/25		100	%	60 - 140
			Difluorobenzene	2025/06/25		100	%	60 - 140
			Benzene	2025/06/25	<0.10		ppbv	
9959141	TIM	Spiked Blank	Bromochloromethane	2025/06/27		102	%	60 - 140
			D5-Chlorobenzene	2025/06/27		104	%	60 - 140
			Difluorobenzene	2025/06/27		104	%	60 - 140
			Benzene	2025/06/27		107	%	70 - 130
9959141	TIM	Method Blank	Bromochloromethane	2025/06/27		92	%	60 - 140
			D5-Chlorobenzene	2025/06/27		94	%	60 - 140
			Difluorobenzene	2025/06/27		81	%	60 - 140
			Benzene	2025/06/27	<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.

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Bureau Veritas Job #: C574186
Report Date: 2025/07/07

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

VALIDATION SIGNATURE PAGE

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

Anke Macfarlane, Laboratory Manager, VOC

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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: 2025/07/03
Report #: R8569118
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C573464
Received: 2025/06/20, 09:13

Sample Matrix: Air
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	1	N/A	2025/06/27	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2025/06/27	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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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.

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: 2025/07/03
Report #: R8569118
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C573464
Received: 2025/06/20, 09:13

Encryption Key

AUTHORIZED REPORT
RAPPORT AUTORISÉ

Bureau Veritas
03 Jul 2025 14:38:39

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 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Bureau Veritas Job #: C573464
Report Date: 2025/07/03

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		ASDV92	
Sampling Date		2025/06/18	
COC Number		na	
	UNITS	**STN29164 18-JUN-25-35565**	**QC Batch**
Volatile Organics			
Pressure on Receipt	psig	(-4.0)	9960283
QC Batch = Quality Control Batch			

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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		ASDV92				
Sampling Date		2025/06/18				
COC Number		na				
	UNITS	**STN29164 18-JUN-25-35565**	**RDL**	**ug/m3**	**DL (ug/m3)**	**QC Batch**
Volatile Organics						
Benzene	ppbv	0.60	0.10	1.92	0.319	9959107
Surrogate Recovery (%)						
Bromochloromethane	%	98		N/A	N/A	9959107
D5-Chlorobenzene	%	99		N/A	N/A	9959107
Difluorobenzene	%	101		N/A	N/A	9959107

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable

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GENERAL COMMENTS

Results relate only to the items tested.

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Bureau Veritas Job #: C573464
Report Date: 2025/07/03

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
9959107	NS2	Spiked Blank	Bromochloromethane	2025/06/27		111	%	60 - 140
			D5-Chlorobenzene	2025/06/27		107	%	60 - 140
			Difluorobenzene	2025/06/27		111	%	60 - 140
			Benzene	2025/06/27		92	%	70 - 130
9959107	NS2	Method Blank	Bromochloromethane	2025/06/27		111	%	60 - 140
			D5-Chlorobenzene	2025/06/27		104	%	60 - 140
			Difluorobenzene	2025/06/27		114	%	60 - 140
			Benzene	2025/06/27	<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.

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Bureau Veritas Job #: C573464
Report Date: 2025/07/03

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

Attention: Robin Hart

RAIN CARBON Canada Inc.
725 Strathearne Ave North
Hamilton, ON
CANADA L8H 5L3

Report Date: 2025/07/10
Report #: R8573047
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C575797
Received: 2025/06/25, 16:35

Sample Matrix: Air
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	1	N/A	2025/07/03	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2025/07/03	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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Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

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.

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

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

Attention: Robin Hart

RAIN CARBON Canada Inc.
725 Strathearne Ave North
Hamilton, ON
CANADA L8H 5L3

Report Date: 2025/07/10
Report #: R8573047
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C575797
Received: 2025/06/25, 16:35

Encryption Key

Julian Tong
Project Manager Assistant
10 Jul 2025 07:51:09

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 Job #: C575797
Report Date: 2025/07/10

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		ASIK67	
Sampling Date		2025/06/20	
COC Number		na	
	UNITS	NEW WEST CANISTER #1 VOC JUNE 20, 2025	QC Batch
Volatile Organics			
Pressure on Receipt	psig	(-3.9)	9962839
QC Batch = Quality Control Batch			

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Bureau Veritas Job #: C575797
Report Date: 2025/07/10

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

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		ASIK67			ASIK67				
Sampling Date		2025/06/20			2025/06/20				
COC Number		na			na				
	UNITS	NEW WEST CANISTER #1 VOC JUNE 20, 2025	ug/m3	DL (ug/m3)	NEW WEST CANISTER #1 VOC JUNE 20, 2025 Lab-Dup	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics									
Benzene	ppbv	0.19	0.621	0.319	0.18	0.10	0.587	0.319	9962577
Surrogate Recovery (%)									
Bromochloromethane	%	89	N/A	N/A	91		N/A	N/A	9962577
D5-Chlorobenzene	%	87	N/A	N/A	89		N/A	N/A	9962577
Difluorobenzene	%	87	N/A	N/A	91		N/A	N/A	9962577

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate
N/A = Not Applicable

Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

GENERAL COMMENTS

Results relate only to the items tested.

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Bureau Veritas Job #: C575797
Report Date: 2025/07/10

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

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9962577	ANE	Spiked Blank	Bromochloromethane	2025/07/03		100	%	60 - 140
			D5-Chlorobenzene	2025/07/03		101	%	60 - 140
			Difluorobenzene	2025/07/03		101	%	60 - 140
			Benzene	2025/07/03		102	%	70 - 130
9962577	ANE	Method Blank	Bromochloromethane	2025/07/03		107	%	60 - 140
			D5-Chlorobenzene	2025/07/03		101	%	60 - 140
			Difluorobenzene	2025/07/03		109	%	60 - 140
			Benzene	2025/07/03	<0.10		ppbv	
9962577	ANE	RPD [ASIK67-01]	Benzene	2025/07/03	5.5		%	25

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

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

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

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

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Bureau Veritas Job #: C575797
Report Date: 2025/07/10

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

VALIDATION SIGNATURE PAGE

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

Anke Macfarlane, Laboratory Manager, VOC

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

Attention: Robin Hart

RAIN CARBON Canada Inc.
725 Strathearne Ave North
Hamilton, ON
CANADA L8H 5L3

Report Date: 2025/07/17
Report #: R8577373
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C579454
Received: 2025/07/03, 16:53

Sample Matrix: Air
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	5	N/A	2025/07/10	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	5	N/A	2025/07/10	BRL SOP-00304	EPA TO-15 m

Remarks:

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

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

Attention: Robin Hart

RAIN CARBON Canada Inc.
725 Strathearne Ave North
Hamilton, ON
CANADA L8H 5L3

Report Date: 2025/07/17
Report #: R8577373
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C579454
Received: 2025/07/03, 16:53

Encryption Key

Julian Tong
Project Manager Assistant
17 Jul 2025 07:19:56

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 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Bureau Veritas Job #: C579454
Report Date: 2025/07/17

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		ASPP10	ASPP11	ASPP12	ASPP13	
Sampling Date		2025/06/30	2025/06/30	2025/06/30	2025/06/30	
COC Number		na	na	na	na	
	UNITS	EAST CANISTER VOC JUNE 30, 2025	NORTH CANISTER VOC JUNE 30, 2025	OLD WEST CANISTER VOC JUNE 30, 2025	SOUTH CANISTER VOC JUNE 30, 2025	QC Batch
Volatile Organics						
Pressure on Receipt	psig	(-6.2)	(-4.6)	(-4.9)	(-6.1)	9967117
QC Batch = Quality Control Batch						

Bureau Veritas ID		ASPP14	
Sampling Date		2025/06/30	
COC Number		na	
	UNITS	NEW WEST CANISTER VOC JUNE 30, 2025	QC Batch
Volatile Organics			
Pressure on Receipt	psig	(-4.0)	9967117
QC Batch = Quality Control Batch			

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Bureau Veritas Job #: C579454
Report Date: 2025/07/17

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

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		ASPP10				ASPP11				
Sampling Date		2025/06/30				2025/06/30				
COC Number		na				na				
	UNITS	EAST CANISTER VOC JUNE 30, 2025	RDL	ug/m3	DL (ug/m3)	NORTH CANISTER VOC JUNE 30, 2025	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics										
Benzene	ppbv	0.95	0.18	3.05	0.575	2.48	0.10	7.92	0.319	9967118
Surrogate Recovery (%)										
Bromochloromethane	%	88		N/A	N/A	87		N/A	N/A	9967118
D5-Chlorobenzene	%	85		N/A	N/A	88		N/A	N/A	9967118
Difluorobenzene	%	88		N/A	N/A	87		N/A	N/A	9967118

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable

Bureau Veritas ID		ASPP12				ASPP13				
Sampling Date		2025/06/30				2025/06/30				
COC Number		na				na				
	UNITS	OLD WEST CANISTER VOC JUNE 30, 2025	RDL	ug/m3	DL (ug/m3)	SOUTH CANISTER VOC JUNE 30, 2025	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics										
Benzene	ppbv	3.18	0.10	10.2	0.319	12.7	0.18	40.7	0.575	9967118
Surrogate Recovery (%)										
Bromochloromethane	%	82		N/A	N/A	87		N/A	N/A	9967118
D5-Chlorobenzene	%	79		N/A	N/A	86		N/A	N/A	9967118
Difluorobenzene	%	81		N/A	N/A	87		N/A	N/A	9967118

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable

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

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		ASPP14				
Sampling Date		2025/06/30				
COC Number		na				
	UNITS	NEW WEST CANISTER VOC JUNE 30, 2025	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics						
Benzene	ppbv	1.20	0.10	3.84	0.319	9967118
Surrogate Recovery (%)						
Bromochloromethane	%	85		N/A	N/A	9967118
D5-Chlorobenzene	%	79		N/A	N/A	9967118
Difluorobenzene	%	84		N/A	N/A	9967118

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable

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GENERAL COMMENTS

Sample ASPP10 [EAST CANISTER VOC JUNE 30, 2025] : Sample was pressurized due to high vacuum in can. The DL's were adjusted accordingly.

Sample ASPP13 [SOUTH CANISTER VOC JUNE 30, 2025] : Sample was pressurized due to high vacuum in can. The DL's were adjusted accordingly.

Results relate only to the items tested.

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Bureau Veritas Job #: C579454
Report Date: 2025/07/17

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

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9967118	DM2	Spiked Blank	Bromochloromethane	2025/07/10		105	%	60 - 140
			D5-Chlorobenzene	2025/07/10		102	%	60 - 140
			Difluorobenzene	2025/07/10		105	%	60 - 140
			Benzene	2025/07/10		92	%	70 - 130
9967118	DM2	Method Blank	Bromochloromethane	2025/07/10		94	%	60 - 140
			D5-Chlorobenzene	2025/07/10		87	%	60 - 140
			Difluorobenzene	2025/07/10		95	%	60 - 140
			Benzene	2025/07/10	<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.

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Bureau Veritas Job #: C579454
Report Date: 2025/07/17

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

VALIDATION SIGNATURE PAGE

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

Anke Macfarlane, Laboratory Manager, VOC

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

Attention: Ruetgers list

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

Report Date: 2025/07/23
Report #: R8580930
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C582323
Received: 2025/07/10, 10:20

Sample Matrix: Air
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	1	N/A	2025/07/14	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2025/07/14	BRL SOP-00304	EPA TO-15 m

Remarks:

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

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

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

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

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

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

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

Attention: Ruetgers list

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

Report Date: 2025/07/23
Report #: R8580930
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C582323
Received: 2025/07/10, 10:20

Encryption Key

Bureau Veritas
23 Jul 2025 09:39:45

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 Job #: C582323
Report Date: 2025/07/23

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		ASUN27	
Sampling Date		2025/07/02	
COC Number		na	
	UNITS	**STN29164 30-JUN-25/14900**	**QC Batch**
Pressure on Receipt	psig	(-2.8)	9971351
QC Batch = Quality Control Batch			

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Bureau Veritas Job #: C582323
Report Date: 2025/07/23

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		ASUN27				
Sampling Date		2025/07/02				
COC Number		na				
	UNITS	STN29164 30-JUN-25/14900	RDL	ug/m3	DL (ug/m3)	QC Batch
Benzene	ppbv	0.23	0.10	0.728	0.319	9969868
Surrogate Recovery (%)						
Bromochloromethane	%	96		N/A	N/A	9969868
D5-Chlorobenzene	%	93		N/A	N/A	9969868
Difluorobenzene	%	96		N/A	N/A	9969868

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable

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GENERAL COMMENTS

Results relate only to the items tested.

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Bureau Veritas Job #: C582323
Report Date: 2025/07/23

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
9969868	ANE	Spiked Blank	Bromochloromethane	2025/07/14		97	%	60 - 140
			D5-Chlorobenzene	2025/07/14		98	%	60 - 140
			Difluorobenzene	2025/07/14		98	%	60 - 140
			Benzene	2025/07/14		103	%	70 - 130
9969868	ANE	Method Blank	Bromochloromethane	2025/07/14		102	%	60 - 140
			D5-Chlorobenzene	2025/07/14		97	%	60 - 140
			Difluorobenzene	2025/07/14		105	%	60 - 140
			Benzene	2025/07/14	<0.10		ppbv	
9969868	ANE	RPD	Benzene	2025/07/14	2.4		%	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.

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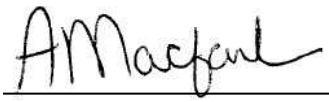
Bureau Veritas Job #: C582323
Report Date: 2025/07/23

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

VALIDATION SIGNATURE PAGE

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



Anke Macfarlane, Laboratory Manager, VOC

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APPENDIX E

Field Notes