REPORT

May 2025 Ambient Air Monitoring Report

Rain Carbon Canada Inc.

Submitted by:

Rain Carbon Canada Inc.

725 Strathearne Avenue North
Hamilton, Ontario
L8H 5L3

June 2025

Distribution List

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

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APPENDICES

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 seventy-nineth monthly report submitted as part of the Rain Carbon ambient monitoring program and summarizes the measurements taken in May 2025.

The ambient air monitoring measurements for May 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 May 2022 through December 2022 and resumed monitoring on May 7, 2023.

This report includes the following information for measurements taken in May 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

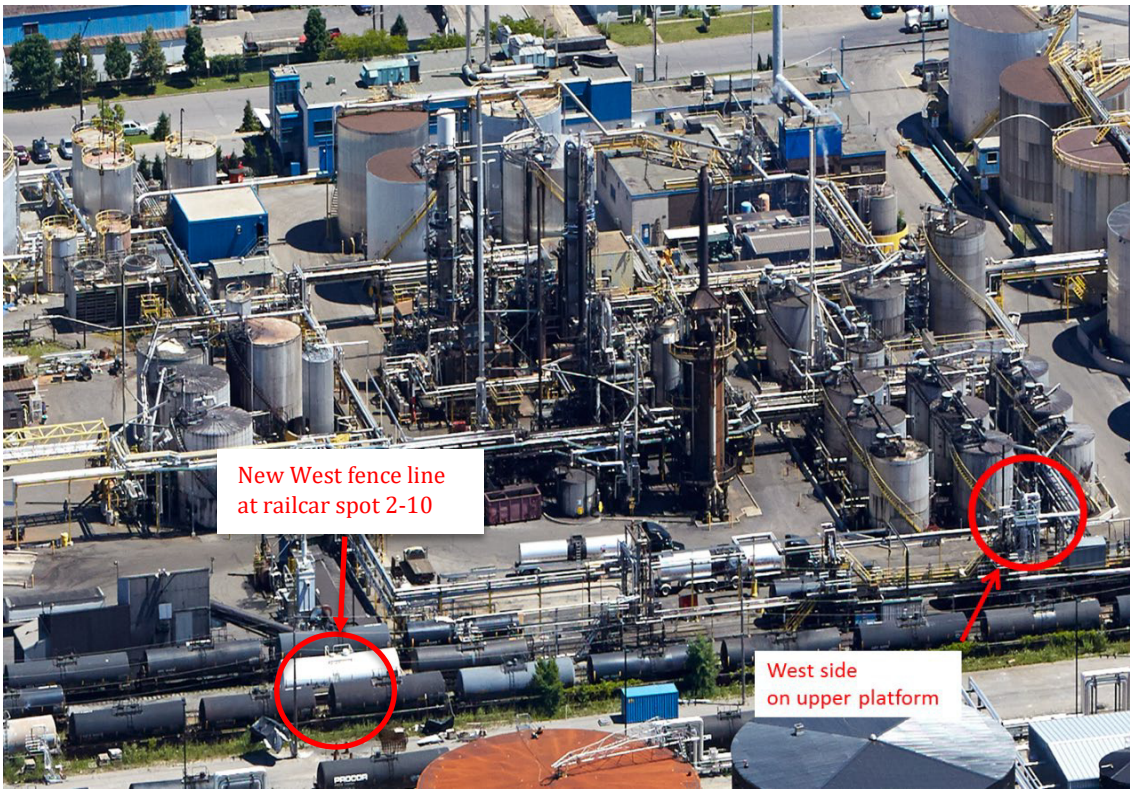

Figure 3: Monitor Locations on the West Side of the Facility

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 May 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 May 2025 benzene monitoring results, all the summa canister pressures on receipt were within the MECP acceptable pressures of receipt of between -1.6 to -13.4 inches Hg except for at the north and old west VOC monitors on the **Sunday May 25, 2025, MECP monitoring event** which recorded summa canister pressures on receipt of – 0 inches and - 30 inches Hg respectively, and both outside the MECP acceptable pressure of receipt of between -1.6 to -13.4 inches Hg.

Therefore, the **Sunday May 25, 2025, MECP monitoring event** north and old west VOC monitors benzene measurements were invalidated, and the north and old west monitors were successfully operated again on **Tuesday May 27, 2025, and Saturday May 31, 2025**, respectively.

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
May 1	- 8.55	- 7.33	- 7.74	- 9.37	- 6.72	- 7.94
May 13	-7.74	- 6.72	**- 2.04***	**- 4.28***	- 5.90	- 7.33
May 25	- 8.14	**- 30.00****	**- 0.00****	**-10.38***	-7.13	-7.74
May 27 (additional north monitor monitoring event)	-	- 8.75	-	-	-	-
May 31 (additional old west monitor monitoring event)	-	-	- 8.96	-	-	-

*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
May 1	329.1	319.2	334.6	323.6	320.2	328.8
May 13	334.6	317.4	338.0	321.0	318.5	327.2
May 25	336.3	324.2	337.6	317.2	326.0	317.6

4.0 SUMMARY OF BENZENE MEASUREMENTS

Table 4: Summary of May 2025 Benzene Measurements

Monitoring Event Date		Measured Concentration [µg/m^3]				
	East	North	Old West	South	New West	HAMN STN 29164
May 1	2.40	<0.319	8.23	15.8	1.54	< 0.319
May 13	3.04	1.88	**13.0***	**89.4***	3.37	0.332
May 25	16.3	**Invalid sample****	**Invalid sample****	**6.47***	1.04	1.03
May 27 (additional north monitor monitoring event)	-	3.03	-	-	-	-
May 31 (additional old west monitor monitoring event)	-	-	2.09	-	-	-

*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 May 2025. The measurements range from <0.319 µg/m^3 to **89.4 µg/m^3 benzene**, with the highest value being detected at the south monitor during the **Tuesday May 13, 2025, MECP monitoring event**.

All the benzene concentrations measured during the three May 2025 MECP monitoring events were 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 May 2025 B(a)P Measurements.

Monitoring Event Date		Measured Concentration [µg/m^3]				
	East	North	Old West	South	New West	HAMN STN 29164
May 1	< 0.00030	< 0.00031	0.00042	0.00056	0.00075	< 0.00030
May 13	0.00036	0.00032	0.00166	0.00062	0.00088	< 0.00031
May 25	0.00125	0.00062	< 0.00030	< 0.00032	< 0.00031	0.00069

The May 2025 B(a)P measurements ranged from < 0.00030 µg/m^3 to **0.00166 µg/m^3 B(a)P,** with the highest value being detected at the **old west monitor** during the **Tuesday May 13, 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.

All B(a)P concentrations measured during the May 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

All the valid B(a)P concentrations measured during the May 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 the recorded PUF volumes were inside the MECP specified range of between 293.6 m^3 and 358.8 m^3 over 24 hours.

All the benzene summa canister pressures on receipt were within the MECP acceptable pressures of receipt of between -1.6 to -13.4 inches Hg except for at the old west and north VOC monitors on the **Sunday May 25, 2025, MECP monitoring event .** Therefore, these benzene measurements were invalidated, and the north and old west monitors were successfully operated again on Tuesday May 27, 2025, and Saturday May 31, 2025, respectively.

All valid benzene concentrations measured during the May 2025 MECP monitoring events were 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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APPENDICES

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

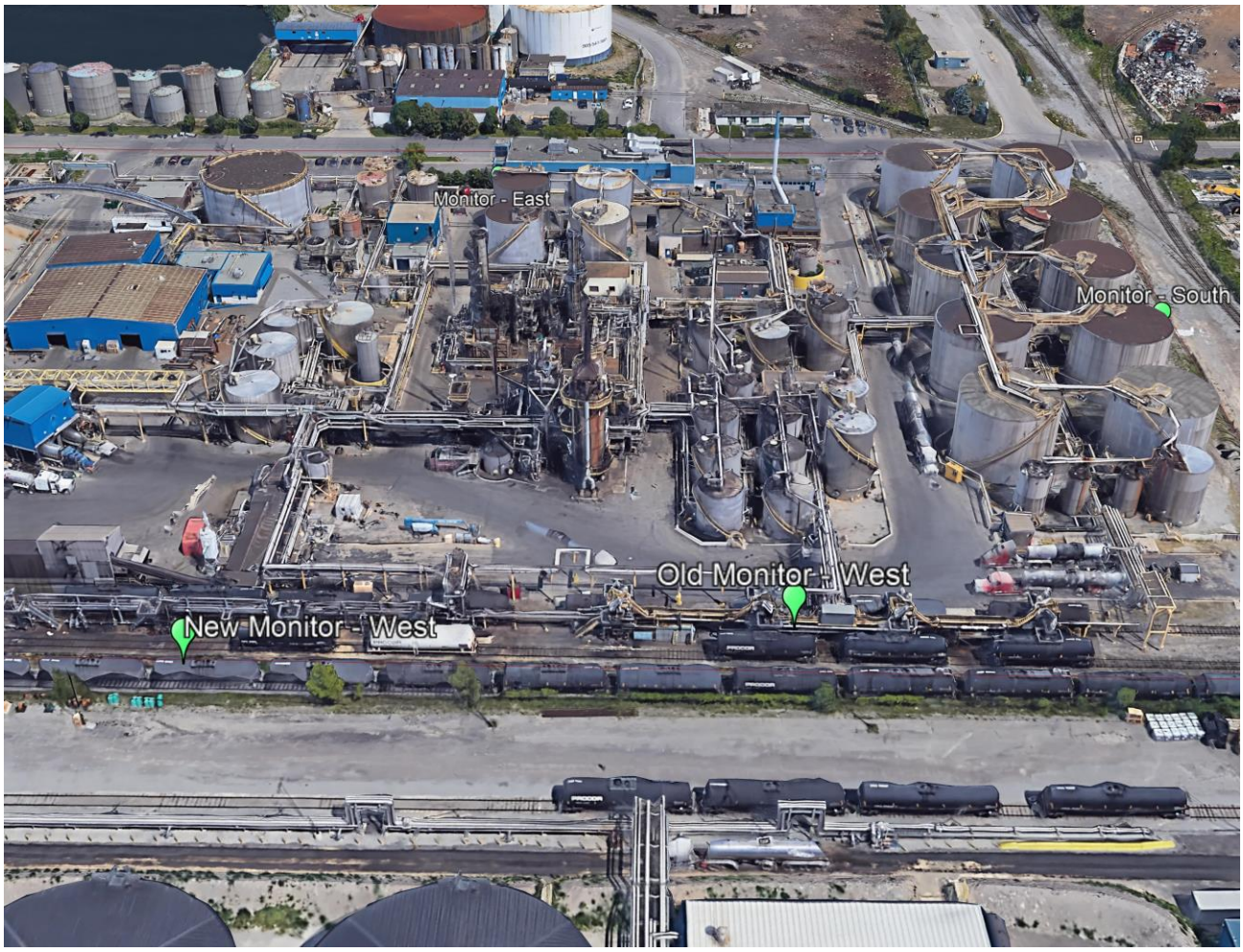
Figure A2: Site-Wide Aerial View 2

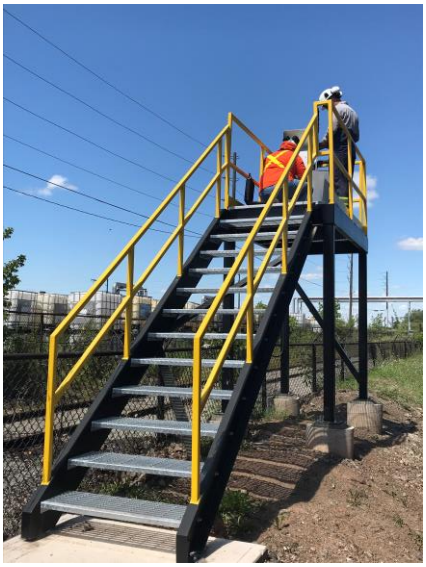
Figure A4: Aerial View 2 – North Monitoring Station.

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 : May 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
May 1, 2025	<0.30	<0.31	0.42	0.56	0.75	<0.30*
May 13, 2025	0.36	0.32	1.66	0.62	0.88	<0.31*
May 25, 2025	1.25	0.62	<0.30	<0.32	<0.31	0.69*
Monthly Ave	0.637	0.417	0.793	0.50	0.647	0.43
Monthly Max	1.25	0.62	1.66	0.62	0.88	0.69
Monthly Min	<0.30	<0.31	<0.30	<0.32	<0.31	<0.30
No. of Samples > Standard	1	0	1	0	1	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 : May 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
May 1, 2025	2.4	<0.319	8.23	15.8	1.54	<0.3019*
May 13, 2025	3.04	1.88	13.0	89.4	3.37	0.332*
May 25, 2025	16.3	Invalid sample	Invalid sample	6.47	1.04	1.03*
May 27, 2025	-	3.03	-	-	-	-
May 31, 2025	-	-	2.09	-	-	-
Monthly Ave	7.25	1.743	7.773	37.223	1.98	0.555
Monthly Max	16.3	3.03	13.0	89.4	3.37	1.03*
Monthly Min	2.4	<0.319	2.09	6.47	1.04	<0.3019*
No. of Samples >Standard	1	0	1	2	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. **Note:** All non detectable results reported as ½ the Reportable Detection Limit (RDL).

Comments:

Rain Carbon Canada Inc. - Monthly BaP Sampling Report

Reporting Period : May 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**
01-May-25	---	---	---	---	---	0.15
13-May-25	---	---	---	---	---	0.15
25-May-25	---	---	---	---	---	0.69
Monthly Ave	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.33
Monthly Max	0.00	0.00	0.00	0.00	0.00	0.69
Monthly Min	0.00	0.00	0.00	0.00	0.00	0.15
No. of Samples >Standard	0	0	0	0	0	0
No. of Valid Samples	0	0	0	0	0	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 : May 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**
01-May-25	---	---	---	---	---	0.15
13-May-25	---	---	---	---	---	0.33
25-May-25	---	---	---	---	---	1.03
Monthly Ave	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.50
Monthly Max	0.00	0.00	0.00	0.00	0.00	1.03
Monthly Min	0.00	0.00	0.00	0.00	0.00	0.15
No. of Samples >Standard	0	0	0	0	0	0
No. of Valid Samples	0	0	0	0	0	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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2025/05/06 10:05

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

REPORT INFORMATION

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

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
East PAH	01-May	PUF #1	APKA20-01	---	02-May											X				
North PAH	01-May	PUF #2	APKA21-01	---	02-May											X				
Old West PAH	01-May	PUF #3	APKA22-01	---	02-May											X				
South PAH	01-May	PUF #4	APKA23-01	---	02-May											X				
New West PAH	01-May	PUF #5	APKA24-01	---	02-May											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

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: 06-May-25 10:00

Received by:
Date/Time: May 5/26 10:05

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NONT-2025-05-710

C550916
2025/05/06 10:05

ROTEK Environmental

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

PAH Sample Submission Sheet

Sample Date	01-May-25
Project ID	Rain Carbon Canada Inc
Sampler Model	TE-1000
Site Operator	York Zhang / Robin Hart

Purchase Order Number	**Rain Carbon/ Robin Hart**
Results to:	
Results to:	
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
EAST	01 May 2025	APKA20-01	APKA20-01	30-Apr-25 18:38	38	02-May-25 12:35	35	329.1	06-May-25
NORTH	01 May 2025	APKA21-01	APKA21-01	30-Apr-25 18:53	38	02-May-25 10:50	36	319.2	06-May-25
OLD WEST	01 May 2025	APKA22-01	APKA22-01	30-Apr-25 19:42	38	02-May-25 11:40	36	334.6	06-May-25
SOUTH	01 May 2025	APKA23-01	APKA23-01	30-Apr-25 19:07	38	02-May-25 12:10	38	323.6	06-May-25
NEW WEST	01 May 2025	APKA24-01	APKA24-01	30-Apr-25 19:26	38	02-May-25 11:15	36	320.2	06-May-25

Comment 1 :	
Comment 2 :	

C550809
2025/05/06 10:05

AIR

CAM FCD-01302 /3

BUREAU VERITAS

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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 01-May-25 PUF #1	AOVO92-01	---	05-May-25											X				

NONT-2025-05-722

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:	May 6 2025 10:00	Date/Time:	

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C550809
2025/05/06 10:05

ROTEK Environmental

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

PAH Sample Submission Sheet

Sample Date	01-May-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	01 May 2025	PUF #1 / AOVO92-01	AOVO91-01	29-Apr-25 / 13:45	38	05-May-25 / 11:45	38	328.8	06-May-25

Comment 1 :	
Comment 2 :	

C556307
2025/05/16 09:53

CAM FCD-01302 /3

BUREAU VERITAS

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Fax: (905) 817-5777

Chain of Custody Form - PUF / PAH

Page _1__ of __2_

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

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
East PAH	13-May	PUF #1	AQFQ22-01	---	14-May											X				
North PAH	13-May	PUF #2	AQFQ23-01	---	14-May											X				
Old West PAH	13-May	PUF #3	AQFQ24-01	---	14-May											X				
South PAH	13-May	PUF #4	AQFQ25-01	---	14-May											X				
New West PAH	13-May	PUF #5	AQFQ26-01	---	14-May											X				

NONT-2025-05-3269

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

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: 16-May-25 9:45

Received by: Ashutha Sullivan
Arati Tha Sullivan
Date/Time: 2025/05/16
8/8/8 09:53

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C556307
2025/05/16 09:53

ROTEK Environmental

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

PAH Sample Submission Sheet

Sample Date	13-May-25
Project ID	Rain Carbon Canada Inc
Sampler Model	TE-1000
Site Operator	York Zhang / Robin Hart

Purchase Order Number	**Rain Carbon/ Robin Hart**
Results to:	
Results to:	
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
EAST	13 May 2025	AQFQ22-01	AQFQ21-01	12-May-25 12:05	38	14-May-25 09:45	38	334.3	15-May-25
NORTH	13 May 2025	AQFQ23-01	AQFQ21-01	12-May-25 11:50	38	14-May-25 10:50	37	317.4	15-May-25
OLD WEST	13 May 2025	AQFQ24-01	AQFQ21-01	12-May-25 11:30	38	14-May-25 10:30	38	338.0	15-May-25
SOUTH	13 May 2025	AQFQ25-01	AQFQ21-01	12-May-25 10:20	38	14-May-25 09:30	38	321.0	15-May-25
NEW WEST	13 May 2025	AQFQ26-01	AQFQ21-01	12-May-25 10:55	38	14-May-25 10:10	36	318.5	15-May-25

Comment 1 :	
Comment 2 :	

C556309
2025/05/16 09:53

CAM FCD-01302 /3

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Fax: (905) 817-5777

Chain of Custody Form - PUF / PAH

ANALYSIS REQUESTED

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		

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	13-May-25	PUF #1	APTU02-01	---	14-May-25											X				

NONT-2025-05-3268

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: May 16 2025 9:45

Received by:
Date/Time: 2025/05/16 09:53

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C556309
2025/05/16 09:53

ROTEK Environmental

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

PAH Sample Submission Sheet

Sample Date	13-May-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	13 May 2025	PUF #1 APTU02-01	APTU01-01	08-May-25 15:00	38	14-May-25 15:00	38	327.2	16-May-25

Comment 1 :	
Comment 2 :	

C562343 JOB #
2025/05/28 14:15

CLIENT NAME:
AIR

Internal Sample Receipt Form

	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Bottles	Comments
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

Received by (Signature & Print):	Date	Time	Cooler ID	Temperature	Custody seal Present		Custody Seal Intact		Ice Present	
					YES	NO	YES	NO	YES	NO
[signature]	May 28/25	1415		21/20/15		✓		✓	✓	

#113636

C562343
2025/05/28 14:15

CAM FCD-01302 /3

6740 Campobello Rd
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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 May 25, 2025 AQFR39-01	336.30		25-May-25	24 hours	x
North Monitor PAH May 25, 2025 AQFR40-01	324.20		25-May-25	24 hours	x
Old West Monitor PAH May 25, 2025 AQFR41-01	337.60		25-May-25	24 hours	x
South Monitor PAH May 25, 2025 AQFR42-01	317.20		25-May-25	24 hours	x
New West Monitor PAH May 25, 2025 AQFR43-01	326.00		25-May-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: 28-May-25 5:00 PM

Received by:
Affiliation:
Date/Time:

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NONT-2025-05-5938

C560526
2025/05/27 10:57

AIR

CAM FCD-01302 /3

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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 25-May-25 PUF #1	APTU31-01	---	26-May-25											X				

NONT-2025-05-5120

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: May 27 2025 10:55

Received by:
Date/Time:

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C560526
2025/05/27 10:57

ROTEK Environmental

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

PAH Sample Submission Sheet

Sample Date	25-May-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	25 May 2025	PUF #1 APTU31-01	APTU30-01	23-May-25 14:30	38	26-May-25 13:00	34	317.6	27-May-25

Comment 1 :
Comment 2 :

AIK 06-May-25 10:05

Julian Tong

C550639

BUREAU VERITAS

6740 Campobello Rd
Mississauga Ontario ,L5N 2L8
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Toll Fr
Phor
Fa

21V AIR-001

CAM FCD-01302 /3

orm - Summa™ Canister Page _2__ of __2_

INVOICE INFORMATION		REPORT INFORMA
Company Name:	Rain Carbon	Company Name: Rain Carbon
Contact Name:	Robin Hart	Project Manager: Robin Hart
Address:	725 Strathearne Avenue	Address: 725 Strathearne 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 #	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
East VOC	01-May	14076	---	02-May										X					
North VOC	01-May	7839	---	02-May										X					
Old West VOC	01-May	27640	---	02-May										X					
South VOC	01-May	17187	---	02-May										X					
New West VOC	01-May	32577	---	02-May										X					
New West VOC #2	01-May	17186	---	02-May											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

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: 06-May-25 10:00

Received by:

Date/Time:

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ROTEK Environmental

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

VOC Canister Sample Submission Sheet

Sample Date	01-May-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	14891	01-May-25	29-Apr-25	13:45	-30.0	00:01	23:59	24.0	-9.0	05-May-25	11:30

Comment 1 :

Comment 2 :

BUREAU VERITAS
6740 Campobello Rd
Mississauga Ontario ,L5N 2L8
www.bvlabs.com
Toll Free:
Phone:
Fax:

06-May-25 10:05
Cristina (Maria) Bacchus
C550632

CAM FCD-01302 /3

...dy Form - Summa™ Canister Page _2__ of __2_

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 01-May-25	14891	---	05-May-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: May 6 2025 10:00

Received by:
Date/Time: 905 573 9533 10:05

16-May-25 10:00
Julian Tong
C556169

BUREAU VERITAS

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

CAM FCD-01302 /3

stody Form - Summa™ Canister

Page _2__ of __2_

INVOICE INFORMATION		REPORT	
Company Name:	Rain Carbon	Company Name:	Rain Carbon
Contact Name:	Robin Hart	Project Manager:	Robin Hart
Address:	725 Strathearne Avenue	Address:	725 Strathearne 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 #	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
East VOC 13-May	14544	---	14-May										X					
North VOC 13-May	10325	---	14-May										X					
Old West VOC 13-May	18264	---	14-May										X					
South VOC 13-May	27667	---	14-May										X					
New West VOC 13-May	23455	---	14-May										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

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: 16-May-25 9:45

Received by: Cindy Vong
Date/Time: (2025/05/16) 2025/05/16 10:00

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

ROTEK Environmental

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

VOC Canister Sample Submission Sheet

Sample Date	13-May-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	1472	13-May-25	08-May-25	14:30	-30.0	00:01	23:59	24.0	-9.0	14-May-25	15:15

Comment 1 :	
Comment 2 :	

16-May-25 10:00
Cristina (Maria) Bacchus
C556153

CAM FCD-01302 /3

Chain of Custody Form - Summa™ Canister

Page _2__ of __2_

568-0639
17-5700
17-5777

1V AIR-001

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

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

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 13-May-25	1472	---	14-May-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: May 16 2025 9:45

Received by: Cindy Vong
Date/Time: 2025/05/16 10:00

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

28-May-25 14:15

Julian Tong

C561694

CAM FCD-01302 /3

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

orm - Summa™ Canister

Page 1 1

REPORT C1V AIR-001

INVOICE INFORMATION		REPORT	
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 May 25, 2025	2796		25-May-25										X					
North Canister VOC May 25, 2025	36989		27-May-25										X					
Old West Canister VOC May 25, 2025	7800		25-May-25										X					
South Canister VOC May 25, 2025	27575		25-May-25										X					
New West Canister VOC May 25, 2025	18242		25-May-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: 28-May-25 5:00 PM

Received by: Cindy Vong
Date/Time: 2025/05/28 14:15

PLEASE RETURN ALL UNUSED EQUIPMENT

pm

CLIENT NAME: Rain Carbon Canada Inc.

Internal Sample Receipt Form

	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Bottles	Comments
1	# 27654					Media Job #: C545959
2	# 14931					
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

Received by (Signature & Print):	Date	Time	Cooler ID	Temperature	Custody seal Present		Custody Seal Intact		Ice Present	
					YES	NO	YES	NO	YES	NO
By Cindy Vong	2025/05/28	14:15	2			✓		✓		✓

ROTEK Environmental

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

VOC Canister Sample Submission Sheet

Sample Date	25-May-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	305	25-May-25	21-May-25	14:15	-30.0	00:01	23:59	24.0	-9.0	26-May-25	13:10
Comment 1 :											
Comment 2 :											

AIR

27-May-25 10:56
Cristina (Maria) Bacchus
C560713

CAM FCD-01302 /3

Summa™ Canister Page _2__ of __2_

6740 Campobello Rd
Mississauga Ontario ,L5N 2L8
www.bvlabs.com
Toll Free: 1-800-668-0
Phone: (905) 817-57
Fax: (905) 817-57

C1V AIR-001

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 TO1	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 25-May-25	305	---	26-May-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: May 27 2025 10:55

Received by:

Date/Time:

Internal Sample Receipt Form

	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Bottles	Comments
1	NORTH CANISTER VOC MAY 25, 2025					Media Job # C545977,
2	SX1071					C545959
3	SX1148					
4					–	SX1071, SX1148 → UNUSED
5						(tagged as STR)
6					–	NORTH CANISTER was supposed
7						to come with job # C561694;
8						PM provided CoC.
9	30-May-25 17:06					
10	Julian Tong					
11	C563232					
12	C1V AIR-001					
13						
14						
15						

Received by (Signature & Print):	Date	Time	Cooler ID	Temperature	Custody seal Present YES	Custody seal Present NO	Custody Seal Intact YES	Custody Seal Intact NO	Ice Present YES	Ice Present NO
Ashith Sukeena (signature)	2025/05/30	17:06	1	N/A		✓		✓		✓

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

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 May 25, 2025	2796		25-May-25										X					
North Canister VOC May 25, 2025	36989		27-May-25										X					
Old West Canister VOC May 25, 2025	7800		25-May-25										X					
South Canister VOC May 25, 2025	27575		25-May-25										X					
New West Canister VOC May 25, 2025	18242		25-May-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: 28-May-25 5:00 PM

Received by: Cindy Vong
Date/Time: 2025/06/02 08:35.

PLEASE RETURN ALL UNUSED EQUIPMENT

pm

04-Jun-25 15:39

Julian Tong

C564961

CAM FCD-01302 /3

Chain of Custody Form - Summa™ Canister Page 1 1

AIR-001

INVOICE 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
Old West Canister VOC May 31, 2025	14516		31-May-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: 3/Jun/25 9:43 AM

Received by: Cindy Vong

Date/Time: 2025/06/04 15:39

PLEASE RETURN ALL UNUSED EQUIPMENT

pm

APPENDIX D

Certificates of Analysis

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

Attention: Robin Hart

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

Report Date: 2025/05/16
Report #: R8539939
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C550916
Received: 2025/05/06, 10:05

Sample Matrix: Polyurethane Foam
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Calculated Polyaromatic Hydrocarbons	5	2025/05/06	2025/05/06	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	2	2025/05/07	2025/05/15	BRL SOP-00201	CARB429(ARBM1,M2)mod
PAH's in MM5 SamplingTrains (CARB429mod) (1)	3	2025/05/07	2025/05/16	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2025/05/06		

Remarks:

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

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

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

Attention: Robin Hart

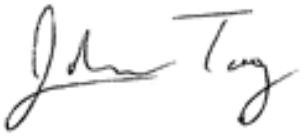
RAIN CARBON Canada Inc.
725 Strathearne Ave North
Hamilton, ON
CANADA L8H 5L3

Report Date: 2025/05/16
Report #: R8539939
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C550916
Received: 2025/05/06, 10:05

Encryption Key



Julian Tong
Project Manager Assistant
16 May 2025 17:03:00

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 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 #: C550916
Report Date: 2025/05/16

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

RESULTS OF ANALYSES OF POLYURETHANE FOAM

Bureau Veritas ID		AQPD79	AQPD80	AQPD81	AQPD82	
Sampling Date		2025/05/01	2025/05/01	2025/05/01	2025/05/01	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST PAH 01-MAY PUF#1	NORTH PAH 01-MAY PUF#2	OLD WEST PAH 01-MAY PUF#3	SOUTH PAH 01-MAY PUF#4	QC Batch
Volume	m3	329.1	319.2	334.6	323.6	ONSITE
QC Batch = Quality Control Batch						

Bureau Veritas ID		AQPD83	
Sampling Date		2025/05/01	
COC Number		N/A	
	UNITS	NEW WEST PAH 01-MAY PUF#5	QC Batch
Volume	m3	320.2	ONSITE
QC Batch = Quality Control Batch			

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Bureau Veritas Job #: C550916
Report Date: 2025/05/16

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

SEMI-VOLATILE ORGANICS BY GC-MS (POLYURETHANE FOAM)

Bureau Veritas ID		AQPD79	AQPD80	AQPD81	AQPD82		
Sampling Date		2025/05/01	2025/05/01	2025/05/01	2025/05/01		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST PAH 01-MAY PUF#1	NORTH PAH 01-MAY PUF#2	OLD WEST PAH 01-MAY PUF#3	SOUTH PAH 01-MAY PUF#4	RDL	QC Batch
Semivolatile Organics							
Benzo(a)pyrene	ug	<0.10	<0.10	0.14	0.18	0.10	9924028
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	70	68	78	84		9924028
D10-Anthracene	%	74	72	74	74		9924028
D10-Fluoranthene	%	94	88	86	88		9924028
D10-Fluorene (FS)	%	80	78	82	84		9924028
D10-Phenanthrene	%	88	86	88	88		9924028
D12-Benzo(a)anthracene	%	102	98	100	102		9924028
D12-Benzo(a)pyrene	%	72	68	74	66		9924028
D12-Benzo(b)fluoranthene	%	98	94	96	106		9924028
D12-Benzo(ghi)perylene	%	92	88	92	94		9924028
D12-Benzo(k)fluoranthene	%	96	92	94	90		9924028
D12-Chrysene	%	102	100	100	100		9924028
D12-Indeno(1,2,3-cd)pyrene	%	90	88	90	92		9924028
D12-Perylene	%	94	90	94	92		9924028
D14-Dibenzo(a,h)anthracene	%	92	90	94	96		9924028
D14-Terphenyl (FS)	%	102	92	90	92		9924028
D8-Acenaphthylene	%	72	70	78	84		9924028
D8-Naphthalene	%	66	64	64	70		9924028

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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

SEMI-VOLATILE ORGANICS BY GC-MS (POLYURETHANE FOAM)

Bureau Veritas ID		AQPD83		
Sampling Date		2025/05/01		
COC Number		N/A		
	UNITS	NEW WEST PAH 01-MAY PUF#5	RDL	QC Batch
Semivolatile Organics				
Benzo(a)pyrene	ug	0.24	0.10	9924028
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	78		9924028
D10-Anthracene	%	76		9924028
D10-Fluoranthene	%	90		9924028
D10-Fluorene (FS)	%	42 (1)		9924028
D10-Phenanthrene	%	88		9924028
D12-Benzo(a)anthracene	%	98		9924028
D12-Benzo(a)pyrene	%	72		9924028
D12-Benzo(b)fluoranthene	%	94		9924028
D12-Benzo(ghi)perylene	%	92		9924028
D12-Benzo(k)fluoranthene	%	94		9924028
D12-Chrysene	%	98		9924028
D12-Indeno(1,2,3-cd)pyrene	%	90		9924028
D12-Perylene	%	92		9924028
D14-Dibenzo(a,h)anthracene	%	90		9924028
D14-Terphenyl (FS)	%	96		9924028
D8-Acenaphthylene	%	78		9924028
D8-Naphthalene	%	74		9924028

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 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 #: C550916
Report Date: 2025/05/16

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

CALCULATED SEMIVOLATILE ORGANICS (POLYURETHANE FOAM)

Bureau Veritas ID		AQPD79		AQPD80		AQPD81		
Sampling Date		2025/05/01		2025/05/01		2025/05/01		
COC Number		N/A		N/A		N/A		
	UNITS	EAST PAH 01-MAY PUF#1	RDL	NORTH PAH 01-MAY PUF#2	RDL	OLD WEST PAH 01-MAY PUF#3	RDL	QC Batch
Calculated Parameters								
Benzo(a)pyrene	ug/m3	<0.00030	0.00030	<0.00031	0.00031	0.00042	0.00030	9923499

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas ID		AQPD82	AQPD83		
Sampling Date		2025/05/01	2025/05/01		
COC Number		N/A	N/A		
	UNITS	SOUTH PAH 01-MAY PUF#4	NEW WEST PAH 01-MAY PUF#5	RDL	QC Batch
Calculated Parameters					
Benzo(a)pyrene	ug/m3	0.00056	0.00075	0.00031	9923499

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 #: C550916
Report Date: 2025/05/16

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

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9924028	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2025/05/15		58	%	50 - 150
			D10-Fluoranthene	2025/05/15		84	%	50 - 150
			D10-Phenanthrene	2025/05/15		76	%	50 - 150
			D12-Benzo(a)anthracene	2025/05/15		96	%	50 - 150
			D12-Benzo(a)pyrene	2025/05/15		76	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/05/15		94	%	50 - 150
			D12-Benzo(ghi)perylene	2025/05/15		94	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/05/15		94	%	50 - 150
			D12-Chrysene	2025/05/15		100	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/05/15		92	%	50 - 150
			D12-Perylene	2025/05/15		96	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/05/15		92	%	50 - 150
			D8-Acenaphthylene	2025/05/15		60	%	50 - 150
			D8-Naphthalene	2025/05/15		60	%	50 - 150
			Benzo(a)pyrene	2025/05/15		80	%	50 - 150
9924028	MPQ	RPD	Benzo(a)pyrene	2025/05/15	0		%	50
9924028	MPQ	Method Blank	D10-2-Methylnaphthalene	2025/05/15		84	%	50 - 150
			D10-Fluoranthene	2025/05/15		92	%	50 - 150
			D10-Phenanthrene	2025/05/15		90	%	50 - 150
			D12-Benzo(a)anthracene	2025/05/15		96	%	50 - 150
			D12-Benzo(a)pyrene	2025/05/15		78	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/05/15		96	%	50 - 150
			D12-Benzo(ghi)perylene	2025/05/15		94	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/05/15		96	%	50 - 150
			D12-Chrysene	2025/05/15		102	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/05/15		90	%	50 - 150
			D12-Perylene	2025/05/15		98	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/05/15		90	%	50 - 150
			D8-Acenaphthylene	2025/05/15		84	%	50 - 150
			D8-Naphthalene	2025/05/15		80	%	50 - 150
			Benzo(a)pyrene	2025/05/15	<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 #: C550916
Report Date: 2025/05/16

RAIN CARBON Canada Inc.
Client Project #: RAIN CARBON
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:

Cristina Bacchus

Cristina (Maria) Bacchus, Project Manager

M Di Grazia

Melissa DiGrazia, Operations Manager, HRMS Department

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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: 2025/05/16
Report #: R8539944
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C550809
Received: 2025/05/06, 10:05

Sample Matrix: Air
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Calculated Polyaromatic Hydrocarbons	1	2025/05/06	2025/05/06	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2025/05/07	2025/05/15	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2025/05/06		

Remarks:

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

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

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: 2025/05/16
Report #: R8539944
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C550809
Received: 2025/05/06, 10:05

Encryption Key

AUTHORIZED REPORT
RAPPORT AUTORISÉ

Bureau Veritas
16 May 2025 15:18:46

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 #: C550809
Report Date: 2025/05/16

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		AQOY32	
Sampling Date		2025/05/01	
COC Number		N/A	
	UNITS	**STN29164 01-MAY-25 PUF#1**	**QC Batch**
Volume	m3	328.8	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

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		AQOY32		
Sampling Date		2025/05/01		
COC Number		N/A		
	UNITS	**STN29164 01-MAY-25 PUF#1**	**RDL**	**QC Batch**
Semivolatile Organics				
Benzo(a)pyrene	ug	<0.10	0.10	9924028
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	58		9924028
D10-Anthracene	%	68		9924028
D10-Fluoranthene	%	88		9924028
D10-Phenanthrene	%	80		9924028
D12-Benzo(a)anthracene	%	92		9924028
D12-Benzo(a)pyrene	%	66		9924028
D12-Benzo(b)fluoranthene	%	92		9924028
D12-Benzo(ghi)perylene	%	88		9924028
D12-Benzo(k)fluoranthene	%	92		9924028
D12-Chrysene	%	98		9924028
D12-Indeno(1,2,3-cd)pyrene	%	86		9924028
D12-Perylene	%	90		9924028
D14-Dibenzo(a,h)anthracene	%	86		9924028
D14-Terphenyl (FS)	%	90		9924028
D8-Acenaphthylene	%	60		9924028
D8-Naphthalene	%	56		9924028

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

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

CALCULATED SEMIVOLATILE ORGANICS (AIR)

Bureau Veritas ID		AQOY32		
Sampling Date		2025/05/01		
COC Number		N/A		
	UNITS	STN29164 01-MAY-25 PUF#1	RDL	QC Batch
Calculated Parameters				
Benzo(a)pyrene	ng/m3	<0.30	0.30	9923499

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 #: C550809
Report Date: 2025/05/16

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
9924028	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2025/05/15		58	%	50 - 150
			D10-Fluoranthene	2025/05/15		84	%	50 - 150
			D10-Phenanthrene	2025/05/15		76	%	50 - 150
			D12-Benzo(a)anthracene	2025/05/15		96	%	50 - 150
			D12-Benzo(a)pyrene	2025/05/15		76	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/05/15		94	%	50 - 150
			D12-Benzo(ghi)perylene	2025/05/15		94	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/05/15		94	%	50 - 150
			D12-Chrysene	2025/05/15		100	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/05/15		92	%	50 - 150
			D12-Perylene	2025/05/15		96	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/05/15		92	%	50 - 150
			D8-Acenaphthylene	2025/05/15		60	%	50 - 150
			D8-Naphthalene	2025/05/15		60	%	50 - 150
			Benzo(a)pyrene	2025/05/15		80	%	50 - 150
9924028	MPQ	RPD	Benzo(a)pyrene	2025/05/15	0		%	50
9924028	MPQ	Method Blank	D10-2-Methylnaphthalene	2025/05/15		84	%	50 - 150
			D10-Fluoranthene	2025/05/15		92	%	50 - 150
			D10-Phenanthrene	2025/05/15		90	%	50 - 150
			D12-Benzo(a)anthracene	2025/05/15		96	%	50 - 150
			D12-Benzo(a)pyrene	2025/05/15		78	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/05/15		96	%	50 - 150
			D12-Benzo(ghi)perylene	2025/05/15		94	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/05/15		96	%	50 - 150
			D12-Chrysene	2025/05/15		102	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/05/15		90	%	50 - 150
			D12-Perylene	2025/05/15		98	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/05/15		90	%	50 - 150
			D8-Acenaphthylene	2025/05/15		84	%	50 - 150
			D8-Naphthalene	2025/05/15		80	%	50 - 150
			Benzo(a)pyrene	2025/05/15	<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 #: C550809
Report Date: 2025/05/16

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:

Cristina Bacchus

Cristina (Maria) Bacchus, Project Manager

M Di Grazia

Melissa DiGrazia, Operations Manager, HRMS Department

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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

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: 2025/05/27
Report #: R8545611
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C556307
Received: 2025/05/16, 09:53

Sample Matrix: Puf And Filter
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Calculated Polyaromatic Hydrocarbons	5	2025/05/16	2025/05/23	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2025/05/17	2025/05/23	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2025/05/16		

Remarks:

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

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

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

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

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

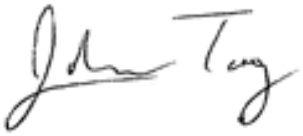
RAIN CARBON Canada Inc.
725 Strathearne Ave North
Hamilton, ON
CANADA L8H 5L3

Report Date: 2025/05/27
Report #: R8545611
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C556307
Received: 2025/05/16, 09:53

Encryption Key



Julian Tong
Project Manager Assistant
27 May 2025 13:05:10

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 #: C556307
Report Date: 2025/05/27

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		AQYP86	AQYP87	AQYP88	AQYP89	
Sampling Date		2025/05/13	2025/05/13	2025/05/13	2025/05/13	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST PAH 13-MAY PUF #1	NORTH PAH 13-MAY PUF #2	OLD WEST PAH 13-MAY PUF #3	SOUTH PAH 13-MAY PUF #4	QC Batch
Volume	m3	334.3	317.4	338.0	321.0	ONSITE

QC Batch = Quality Control Batch

Bureau Veritas ID		AQYP90	
Sampling Date		2025/05/13	
COC Number		N/A	
	UNITS	NEW WEST PAH 13-MAY PUF #5	QC Batch
Volume	m3	318.5	ONSITE

QC Batch = Quality Control Batch

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Bureau Veritas Job #: C556307
Report Date: 2025/05/27

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		AQYP86	AQYP87	AQYP88	AQYP89		
Sampling Date		2025/05/13	2025/05/13	2025/05/13	2025/05/13		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST PAH 13-MAY PUF #1	NORTH PAH 13-MAY PUF #2	OLD WEST PAH 13-MAY PUF #3	SOUTH PAH 13-MAY PUF #4	RDL	QC Batch
Semivolatile Organics							
Benzo(a)pyrene	ug	0.12	<0.10	0.56	0.20	0.10	9931028
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	74	72	92	80		9931028
D10-Fluoranthene	%	84	78	84	76		9931028
D10-Fluorene (FS)	%	40 (1)	68	56	62		9931028
D10-Phenanthrene	%	84	80	88	78		9931028
D12-Benzo(a)anthracene	%	94	96	94	92		9931028
D12-Benzo(a)pyrene	%	64	62	64	62		9931028
D12-Benzo(b)fluoranthene	%	90	94	90	90		9931028
D12-Benzo(ghi)perylene	%	88	86	86	84		9931028
D12-Benzo(k)fluoranthene	%	88	82	86	82		9931028
D12-Chrysene	%	94	94	90	90		9931028
D12-Indeno(1,2,3-cd)pyrene	%	86	84	86	82		9931028
D12-Perylene	%	84	84	86	82		9931028
D14-Dibenzo(a,h)anthracene	%	88	86	88	84		9931028
D14-Terphenyl (FS)	%	84	78	86	76		9931028
D8-Acenaphthylene	%	72	70	84	76		9931028
D8-Naphthalene	%	72	72	90	80		9931028

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.

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Bureau Veritas Job #: C556307
Report Date: 2025/05/27

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		AQYP90		
Sampling Date		2025/05/13		
COC Number		N/A		
	UNITS	NEW WEST PAH 13-MAY PUF #5	RDL	QC Batch
Semivolatile Organics				
Benzo(a)pyrene	ug	0.28	0.10	9931028
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	76		9931028
D10-Fluoranthene	%	82		9931028
D10-Fluorene (FS)	%	58		9931028
D10-Phenanthrene	%	84		9931028
D12-Benzo(a)anthracene	%	94		9931028
D12-Benzo(a)pyrene	%	62		9931028
D12-Benzo(b)fluoranthene	%	92		9931028
D12-Benzo(ghi)perylene	%	86		9931028
D12-Benzo(k)fluoranthene	%	84		9931028
D12-Chrysene	%	92		9931028
D12-Indeno(1,2,3-cd)pyrene	%	84		9931028
D12-Perylene	%	84		9931028
D14-Dibenzo(a,h)anthracene	%	86		9931028
D14-Terphenyl (FS)	%	84		9931028
D8-Acenaphthylene	%	74		9931028
D8-Naphthalene	%	76		9931028

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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Bureau Veritas Job #: C556307
Report Date: 2025/05/27

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

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		AQYP86		AQYP87		AQYP88		
Sampling Date		2025/05/13		2025/05/13		2025/05/13		
COC Number		N/A		N/A		N/A		
	UNITS	EAST PAH 13-MAY PUF #1	RDL	NORTH PAH 13-MAY PUF #2	RDL	OLD WEST PAH 13-MAY PUF #3	RDL	QC Batch
Calculated Parameters								
Benzo(a)pyrene	ug/m3	0.00036	0.00030	<0.00032	0.00032	0.00166	0.00030	9930786

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas ID		AQYP89	AQYP90		
Sampling Date		2025/05/13	2025/05/13		
COC Number		N/A	N/A		
	UNITS	SOUTH PAH 13-MAY PUF #4	NEW WEST PAH 13-MAY PUF #5	RDL	QC Batch
Calculated Parameters					
Benzo(a)pyrene	ug/m3	0.00062	0.00088	0.00031	9930786

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.

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Bureau Veritas Job #: C556307
Report Date: 2025/05/27

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
9931028	CTC	Spiked Blank	D10-2-Methylnaphthalene	2025/05/22		72	%	50 - 150
			D10-Fluoranthene	2025/05/22		78	%	50 - 150
			D10-Phenanthrene	2025/05/22		78	%	50 - 150
			D12-Benzo(a)anthracene	2025/05/22		86	%	50 - 150
			D12-Benzo(a)pyrene	2025/05/22		66	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/05/22		86	%	50 - 150
			D12-Benzo(ghi)perylene	2025/05/22		82	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/05/22		80	%	50 - 150
			D12-Chrysene	2025/05/22		86	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/05/22		80	%	50 - 150
			D12-Perylene	2025/05/22		84	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/05/22		80	%	50 - 150
			D8-Acenaphthylene	2025/05/22		74	%	50 - 150
			D8-Naphthalene	2025/05/22		74	%	50 - 150
			Benzo(a)pyrene	2025/05/22		80	%	50 - 150
9931028	CTC	RPD	Benzo(a)pyrene	2025/05/22	3.2		%	50
9931028	CTC	Method Blank	D10-2-Methylnaphthalene	2025/05/23		66	%	50 - 150
			D10-Fluoranthene	2025/05/23		74	%	50 - 150
			D10-Phenanthrene	2025/05/23		70	%	50 - 150
			D12-Benzo(a)anthracene	2025/05/23		82	%	50 - 150
			D12-Benzo(a)pyrene	2025/05/23		66	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/05/23		86	%	50 - 150
			D12-Benzo(ghi)perylene	2025/05/23		80	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/05/23		76	%	50 - 150
			D12-Chrysene	2025/05/23		84	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/05/23		78	%	50 - 150
			D12-Perylene	2025/05/23		84	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/05/23		78	%	50 - 150
			D8-Acenaphthylene	2025/05/23		66	%	50 - 150
			D8-Naphthalene	2025/05/23		68	%	50 - 150
			Benzo(a)pyrene	2025/05/23	<0.10		ug	

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

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

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

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

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Bureau Veritas Job #: C556307
Report Date: 2025/05/27

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. #: 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: 2025/05/27
Report #: R8545610
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C556309
Received: 2025/05/16, 09:53

Sample Matrix: Puf And Filter
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Calculated Polyaromatic Hydrocarbons	1	2025/05/16	2025/05/16	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2025/05/17	2025/05/23	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2025/05/16		

Remarks:

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

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

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

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

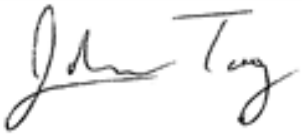
RAIN CARBON Canada Inc.
725 Strathearne Ave North
Hamilton, ON
CANADA L8H 5L3

Report Date: 2025/05/27
Report #: R8545610
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C556309
Received: 2025/05/16, 09:53

Encryption Key



Julian Tong
Project Manager Assistant
27 May 2025 13:04:48

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 #: C556309
Report Date: 2025/05/27

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		AQYP94	
Sampling Date		2025/05/13	
COC Number		N/A	
	UNITS	**STN29164 13-MAY-25 PUF #1**	**QC Batch**
Volume	m3	327.2	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

Bureau Veritas Job #: C556309
Report Date: 2025/05/27

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		AQYP94		
Sampling Date		2025/05/13		
COC Number		N/A		
	UNITS	**STN29164 13-MAY-25 PUF #1**	**RDL**	**QC Batch**
Semivolatile Organics				
Benzo(a)pyrene	ug	<0.10	0.10	9931028
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	78		9931028
D10-Fluoranthene	%	82		9931028
D10-Fluorene (FS)	%	66		9931028
D10-Phenanthrene	%	84		9931028
D12-Benzo(a)anthracene	%	94		9931028
D12-Benzo(a)pyrene	%	62		9931028
D12-Benzo(b)fluoranthene	%	92		9931028
D12-Benzo(ghi)perylene	%	84		9931028
D12-Benzo(k)fluoranthene	%	84		9931028
D12-Chrysene	%	94		9931028
D12-Indeno(1,2,3-cd)pyrene	%	82		9931028
D12-Perylene	%	84		9931028
D14-Dibenzo(a,h)anthracene	%	84		9931028
D14-Terphenyl (FS)	%	82		9931028
D8-Acenaphthylene	%	76		9931028
D8-Naphthalene	%	80		9931028

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

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		AQYP94		
Sampling Date		2025/05/13		
COC Number		N/A		
	UNITS	**STN29164 13-MAY-25 PUF #1**	**RDL**	**QC Batch**
Calculated Parameters				
Benzo(a)pyrene	ug/m3	<0.00031	0.00031	9930786

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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 #: C556309
Report Date: 2025/05/27

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
9931028	CTC	Spiked Blank	D10-2-Methylnaphthalene	2025/05/22		72	%	50 - 150
			D10-Fluoranthene	2025/05/22		78	%	50 - 150
			D10-Phenanthrene	2025/05/22		78	%	50 - 150
			D12-Benzo(a)anthracene	2025/05/22		86	%	50 - 150
			D12-Benzo(a)pyrene	2025/05/22		66	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/05/22		86	%	50 - 150
			D12-Benzo(ghi)perylene	2025/05/22		82	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/05/22		80	%	50 - 150
			D12-Chrysene	2025/05/22		86	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/05/22		80	%	50 - 150
			D12-Perylene	2025/05/22		84	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/05/22		80	%	50 - 150
			D8-Acenaphthylene	2025/05/22		74	%	50 - 150
			D8-Naphthalene	2025/05/22		74	%	50 - 150
			Benzo(a)pyrene	2025/05/22		80	%	50 - 150
9931028	CTC	RPD	Benzo(a)pyrene	2025/05/22	3.2		%	50
9931028	CTC	Method Blank	D10-2-Methylnaphthalene	2025/05/23		66	%	50 - 150
			D10-Fluoranthene	2025/05/23		74	%	50 - 150
			D10-Phenanthrene	2025/05/23		70	%	50 - 150
			D12-Benzo(a)anthracene	2025/05/23		82	%	50 - 150
			D12-Benzo(a)pyrene	2025/05/23		66	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/05/23		86	%	50 - 150
			D12-Benzo(ghi)perylene	2025/05/23		80	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/05/23		76	%	50 - 150
			D12-Chrysene	2025/05/23		84	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/05/23		78	%	50 - 150
			D12-Perylene	2025/05/23		84	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/05/23		78	%	50 - 150
			D8-Acenaphthylene	2025/05/23		66	%	50 - 150
			D8-Naphthalene	2025/05/23		68	%	50 - 150
			Benzo(a)pyrene	2025/05/23	<0.10		ug	

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

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

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

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

Bureau Veritas 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 #: C556309
Report Date: 2025/05/27

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. #: 4500625271
Site Location: RAIN CARBON CANADA INC
Your C.O.C. #: N/A

Attention: Robin Hart

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

Report Date: 2025/06/10
Report #: R8554893
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C562343
Received: 2025/05/28, 14:15

Sample Matrix: Puf And Filter
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Calculated Polyaromatic Hydrocarbons	5	2025/05/30	2025/05/30	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2025/05/31	2025/06/10	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2025/05/30		

Remarks:

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

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

Attention: Robin Hart

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

Report Date: 2025/06/10
Report #: R8554893
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C562343
Received: 2025/05/28, 14:15

Encryption Key

Julian Tong
Project Manager Assistant
11 Jun 2025 11:44:01

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 #: C562343
Report Date: 2025/06/10

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

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		ARJJ95	ARJJ96	ARJJ97	ARJJ98	
Sampling Date		2025/05/25	2025/05/25	2025/05/25	2025/05/25	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH MAY 25, 2025 AQFR39-01	NORTH MONITOR PAH MAY 25, 2025 AQFR40-01	OLD WEST MONITOR PAH MAY 25, 2025 AQFR41-01	SOUTH MONITOR PAH MAY 25, 2025 AQFR42-01	QC Batch
Volume	m3	336.3	324.2	337.6	317.2	ONSITE

QC Batch = Quality Control Batch

Bureau Veritas ID		ARJJ99	
Sampling Date		2025/05/25	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH MAY 25, 2025 AQFR43-01	QC Batch
Volume	m3	326.0	ONSITE

QC Batch = Quality Control Batch

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Bureau Veritas Job #: C562343
Report Date: 2025/06/10

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

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

Bureau Veritas ID		ARJJ95	ARJJ96	ARJJ97	ARJJ98		
Sampling Date		2025/05/25	2025/05/25	2025/05/25	2025/05/25		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH MAY 25, 2025 AQFR39-01	NORTH MONITOR PAH MAY 25, 2025 AQFR40-01	OLD WEST MONITOR PAH MAY 25, 2025 AQFR41-01	SOUTH MONITOR PAH MAY 25, 2025 AQFR42-01	RDL	QC Batch
Semivolatile Organics							
Benzo(a)pyrene	ug	0.42	0.20	<0.10	<0.10	0.10	9939616
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	68	76	76	84		9939616
D10-Anthracene	%	62	74	70	72		9939616
D10-Fluoranthene	%	82	96	86	92		9939616
D10-Fluorene (FS)	%	28 (1)	70	46 (1)	48 (1)		9939616
D10-Phenanthrene	%	74	88	82	86		9939616
D12-Benzo(a)anthracene	%	96	94	94	98		9939616
D12-Benzo(a)pyrene	%	72	72	70	72		9939616
D12-Benzo(b)fluoranthene	%	90	88	90	90		9939616
D12-Benzo(ghi)perylene	%	92	90	92	92		9939616
D12-Benzo(k)fluoranthene	%	96	92	94	94		9939616
D12-Chrysene	%	94	94	94	96		9939616
D12-Indeno(1,2,3-cd)pyrene	%	92	90	90	92		9939616
D12-Perylene	%	92	92	88	94		9939616
D14-Dibenzo(a,h)anthracene	%	92	92	92	94		9939616
D14-Terphenyl (FS)	%	74	90	84	88		9939616
D8-Acenaphthylene	%	64	78	76	84		9939616
D8-Naphthalene	%	40 (1)	60	66	62		9939616

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

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

Bureau Veritas ID		ARJJ99		
Sampling Date		2025/05/25		
COC Number		N/A		
	UNITS	NEW WEST MONITOR PAH MAY 25, 2025 AQFR43-01	RDL	QC Batch
Semivolatile Organics				
Benzo(a)pyrene	ug	0.10	0.10	9939616
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	68		9939616
D10-Anthracene	%	70		9939616
D10-Fluoranthene	%	86		9939616
D10-Fluorene (FS)	%	36 (1)		9939616
D10-Phenanthrene	%	82		9939616
D12-Benzo(a)anthracene	%	88		9939616
D12-Benzo(a)pyrene	%	66		9939616
D12-Benzo(b)fluoranthene	%	84		9939616
D12-Benzo(ghi)perylene	%	82		9939616
D12-Benzo(k)fluoranthene	%	84		9939616
D12-Chrysene	%	86		9939616
D12-Indeno(1,2,3-cd)pyrene	%	82		9939616
D12-Perylene	%	84		9939616
D14-Dibenzo(a,h)anthracene	%	84		9939616
D14-Terphenyl (FS)	%	84		9939616
D8-Acenaphthylene	%	74		9939616
D8-Naphthalene	%	60		9939616

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
(1) Recovery or RPD for this parameter is outside control limits. The overall quality control for this analysis meets acceptability criteria.

Bureau Veritas Job #: C562343
Report Date: 2025/06/10

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

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		ARJJ95		ARJJ96		ARJJ97		
Sampling Date		2025/05/25		2025/05/25		2025/05/25		
COC Number		N/A		N/A		N/A		
	UNITS	EAST MONITOR PAH MAY 25, 2025 AQFR39-01	RDL	NORTH MONITOR PAH MAY 25, 2025 AQFR40-01	RDL	OLD WEST MONITOR PAH MAY 25, 2025 AQFR41-01	RDL	QC Batch
Calculated Parameters								
Benzo(a)pyrene	ug/m3	0.00125	0.00030	0.00062	0.00031	<0.00030	0.00030	9938840

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas ID		ARJJ98		ARJJ99		
Sampling Date		2025/05/25		2025/05/25		
COC Number		N/A		N/A		
	UNITS	SOUTH MONITOR PAH MAY 25, 2025 AQFR42-01	RDL	NEW WEST MONITOR PAH MAY 25, 2025 AQFR43-01	RDL	QC Batch
Calculated Parameters						
Benzo(a)pyrene	ug/m3	<0.00032	0.00032	<0.00031	0.00031	9938840

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 #: C562343
Report Date: 2025/06/10

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

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9939616	LHC	Spiked Blank	D10-2-Methylnaphthalene	2025/06/10		84	%	50 - 150
			D10-Fluoranthene	2025/06/10		98	%	50 - 150
			D10-Phenanthrene	2025/06/10		90	%	50 - 150
			D12-Benzo(a)anthracene	2025/06/10		98	%	50 - 150
			D12-Benzo(a)pyrene	2025/06/10		78	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/06/10		94	%	50 - 150
			D12-Benzo(ghi)perylene	2025/06/10		98	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/06/10		100	%	50 - 150
			D12-Chrysene	2025/06/10		98	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/06/10		98	%	50 - 150
			D12-Perylene	2025/06/10		104	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/06/10		96	%	50 - 150
			D8-Acenaphthylene	2025/06/10		88	%	50 - 150
			D8-Naphthalene	2025/06/10		82	%	50 - 150
			Benzo(a)pyrene	2025/06/10		90	%	50 - 150
9939616	LHC	RPD	Benzo(a)pyrene	2025/06/10	2.8		%	50
9939616	LHC	Method Blank	D10-2-Methylnaphthalene	2025/06/10		84	%	50 - 150
			D10-Fluoranthene	2025/06/10		88	%	50 - 150
			D10-Phenanthrene	2025/06/10		88	%	50 - 150
			D12-Benzo(a)anthracene	2025/06/10		94	%	50 - 150
			D12-Benzo(a)pyrene	2025/06/10		74	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/06/10		90	%	50 - 150
			D12-Benzo(ghi)perylene	2025/06/10		92	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/06/10		94	%	50 - 150
			D12-Chrysene	2025/06/10		94	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/06/10		92	%	50 - 150
			D12-Perylene	2025/06/10		96	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/06/10		92	%	50 - 150
			D8-Acenaphthylene	2025/06/10		88	%	50 - 150
			D8-Naphthalene	2025/06/10		82	%	50 - 150
			Benzo(a)pyrene	2025/06/10	<0.10		ug	

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

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

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Bureau Veritas Job #: C562343
Report Date: 2025/06/10

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

VALIDATION SIGNATURE PAGE

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

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

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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: 2025/06/10
Report #: R8554889
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C560526
Received: 2025/05/27, 10:57

Sample Matrix: Puf And Filter
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Calculated Polyaromatic Hydrocarbons	1	2025/05/27	2025/05/27	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2025/05/31	2025/06/10	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2025/05/27		

Remarks:

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

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

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Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.
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Reference Method suffix “m” indicates test methods incorporate validated modifications from specific reference methods to improve performance.
(1) 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
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: 2025/06/10
Report #: R8554889
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C560526
Received: 2025/05/27, 10:57

Encryption Key

AUTHORIZED REPORT
RAPPORT AUTORISÉ

Bureau Veritas
10 Jun 2025 17:25:55

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 #: C560526
Report Date: 2025/06/10

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

RESULTS OF ANALYSES OF PUF AND FILTER

Bureau Veritas ID		ARFT10	
Sampling Date		2025/05/25	
COC Number		N/A	
	UNITS	**STN29164 25-MAY-25 PUF#1 APTU31-01**	**QC Batch**
Volume	m3	317.6	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

Bureau Veritas Job #: C560526
Report Date: 2025/06/10

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

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

Bureau Veritas ID		ARFT10		
Sampling Date		2025/05/25		
COC Number		N/A		
	UNITS	**STN29164 25-MAY-25 PUF#1 APTU31-01**	**RDL**	**QC Batch**
Benzo(a)pyrene	ug	0.22	0.10	9939616
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	90		9939616
D10-Anthracene	%	0.00 (1)		9939616
D10-Fluoranthene	%	96		9939616
D10-Fluorene (FS)	%	40 (1)		9939616
D10-Phenanthrene	%	94		9939616
D12-Benzo(a)anthracene	%	98		9939616
D12-Benzo(a)pyrene	%	74		9939616
D12-Benzo(b)fluoranthene	%	92		9939616
D12-Benzo(ghi)perylene	%	94		9939616
D12-Benzo(k)fluoranthene	%	98		9939616
D12-Chrysene	%	98		9939616
D12-Indeno(1,2,3-cd)pyrene	%	92		9939616
D12-Perylene	%	94		9939616
D14-Dibenzo(a,h)anthracene	%	92		9939616
D14-Terphenyl (FS)	%	92		9939616
D8-Acenaphthylene	%	90		9939616
D8-Naphthalene	%	80		9939616

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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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		ARFT10		
Sampling Date		2025/05/25		
COC Number		N/A		
	UNITS	**STN29164 25-MAY-25 PUF#1 APTU31-01**	**RDL**	**QC Batch**
Benzo(a)pyrene	ng/m3	0.69	0.31	9936230

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 #: C560526
Report Date: 2025/06/10

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

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9939616	LHC	Spiked Blank	D10-2-Methylnaphthalene	2025/06/10		84	%	50 - 150
			D10-Fluoranthene	2025/06/10		98	%	50 - 150
			D10-Phenanthrene	2025/06/10		90	%	50 - 150
			D12-Benzo(a)anthracene	2025/06/10		98	%	50 - 150
			D12-Benzo(a)pyrene	2025/06/10		78	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/06/10		94	%	50 - 150
			D12-Benzo(ghi)perylene	2025/06/10		98	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/06/10		100	%	50 - 150
			D12-Chrysene	2025/06/10		98	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/06/10		98	%	50 - 150
			D12-Perylene	2025/06/10		104	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/06/10		96	%	50 - 150
			D8-Acenaphthylene	2025/06/10		88	%	50 - 150
			D8-Naphthalene	2025/06/10		82	%	50 - 150
			Benzo(a)pyrene	2025/06/10		90	%	50 - 150
9939616	LHC	RPD	Benzo(a)pyrene	2025/06/10	2.8		%	50
9939616	LHC	Method Blank	D10-2-Methylnaphthalene	2025/06/10		84	%	50 - 150
			D10-Fluoranthene	2025/06/10		88	%	50 - 150
			D10-Phenanthrene	2025/06/10		88	%	50 - 150
			D12-Benzo(a)anthracene	2025/06/10		94	%	50 - 150
			D12-Benzo(a)pyrene	2025/06/10		74	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/06/10		90	%	50 - 150
			D12-Benzo(ghi)perylene	2025/06/10		92	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/06/10		94	%	50 - 150
			D12-Chrysene	2025/06/10		94	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/06/10		92	%	50 - 150
			D12-Perylene	2025/06/10		96	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/06/10		92	%	50 - 150
			D8-Acenaphthylene	2025/06/10		88	%	50 - 150
			D8-Naphthalene	2025/06/10		82	%	50 - 150
			Benzo(a)pyrene	2025/06/10	<0.10		ug	

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

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

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

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

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Bureau Veritas Job #: C560526
Report Date: 2025/06/10

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

VALIDATION SIGNATURE PAGE

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

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

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. #: 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: 2025/05/20
Report #: R8540696
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C550639
Received: 2025/05/06, 10:05

Sample Matrix: Air
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	5	N/A	2025/05/07	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	5	N/A	2025/05/07	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: 2025/05/20
Report #: R8540696
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C550639
Received: 2025/05/06, 10:05

Encryption Key

Julian Tong
Project Manager Assistant
20 May 2025 12:02:26

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 #: C550639
Report Date: 2025/05/20

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		AQOQ85	AQOQ86	AQOQ87	AQOQ88	
Sampling Date		2025/05/01	2025/05/01	2025/05/01	2025/05/01	
COC Number		na	na	na	na	
	UNITS	EAST VOC MAY 01, 2025/14076	NORTH VOC MAY 01, 2025/7839	OLD WEST VOC MAY 01, 2025/27640	SOUTH VOC MAY 01, 2025/17187	QC Batch
Volatile Organics						
Pressure on Receipt	psig	(-4.2)	(-3.9)	(-3.8)	(-4.6)	9924582
QC Batch = Quality Control Batch						

Bureau Veritas ID		AQOQ89	
Sampling Date		2025/05/01	
COC Number		na	
	UNITS	NEW WEST VOC MAY 01, 2025/32577	QC Batch
Volatile Organics			
Pressure on Receipt	psig	(-3.3)	9924582
QC Batch = Quality Control Batch			

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Bureau Veritas Job #: C550639
Report Date: 2025/05/20

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		AQOQ85			AQOQ86				
Sampling Date		2025/05/01			2025/05/01				
COC Number		na			na				
	UNITS	EAST VOC MAY 01, 2025/14076	ug/m3	DL (ug/m3)	NORTH VOC MAY 01, 2025/7839	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics									
Benzene	ppbv	0.75	2.40	0.319	<0.10	0.10	<0.319	0.319	9923880
Surrogate Recovery (%)									
Bromochloromethane	%	86	N/A	N/A	95		N/A	N/A	9923880
D5-Chlorobenzene	%	89	N/A	N/A	90		N/A	N/A	9923880
Difluorobenzene	%	88	N/A	N/A	93		N/A	N/A	9923880

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

Bureau Veritas ID		AQOQ87			AQOQ88				
Sampling Date		2025/05/01			2025/05/01				
COC Number		na			na				
	UNITS	OLD WEST VOC MAY 01, 2025/27640	ug/m3	DL (ug/m3)	SOUTH VOC MAY 01, 2025/17187	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics									
Benzene	ppbv	2.58	8.23	0.319	15.8	0.10	50.4	0.319	9923880
Surrogate Recovery (%)									
Bromochloromethane	%	97	N/A	N/A	86		N/A	N/A	9923880
D5-Chlorobenzene	%	92	N/A	N/A	87		N/A	N/A	9923880
Difluorobenzene	%	96	N/A	N/A	86		N/A	N/A	9923880

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		AQOQ89				
Sampling Date		2025/05/01				
COC Number		na				
	UNITS	**NEW WEST VOC MAY 01, 2025/32577**	**RDL**	**ug/m3**	**DL (ug/m3)**	**QC Batch**
Volatile Organics						
Benzene	ppbv	0.48	0.10	1.54	0.319	9923880
Surrogate Recovery (%)						
Bromochloromethane	%	92		N/A	N/A	9923880
D5-Chlorobenzene	%	89		N/A	N/A	9923880
Difluorobenzene	%	92		N/A	N/A	9923880

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

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 #: C550639
Report Date: 2025/05/20

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
9923880	NS2	Spiked Blank	Bromochloromethane	2025/05/07		104	%	60 - 140
			D5-Chlorobenzene	2025/05/07		103	%	60 - 140
			Difluorobenzene	2025/05/07		103	%	60 - 140
			Benzene	2025/05/07		97	%	70 - 130
9923880	NS2	Method Blank	Bromochloromethane	2025/05/07		100	%	60 - 140
			D5-Chlorobenzene	2025/05/07		92	%	60 - 140
			Difluorobenzene	2025/05/07		100	%	60 - 140
			Benzene	2025/05/07	<0.10		ppbv	
9923880	NS2	RPD	Benzene	2025/05/07	NC		%	25

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

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

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

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

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

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Bureau Veritas Job #: C550639
Report Date: 2025/05/20

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.

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
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: 2025/05/20
Report #: R8540692
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C550632
Received: 2025/05/06, 10:05

Sample Matrix: Air
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	1	N/A	2025/05/07	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2025/05/07	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: 2025/05/20
Report #: R8540692
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C550632
Received: 2025/05/06, 10:05

Encryption Key

AUTHORIZED REPORT
RAPPORT AUTORISÉ

Bureau Veritas
20 May 2025 09:22:11

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 #: C550632
Report Date: 2025/05/20

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		AQOQ23	
Sampling Date		2025/05/01	
COC Number		na	
	UNITS	**STN29164 01-MAY-25**	**QC Batch**
Pressure on Receipt	psig	(-3.9)	9924582
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 #: C550632
Report Date: 2025/05/20

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		AQOQ23			AQOQ23				
Sampling Date		2025/05/01			2025/05/01				
COC Number		na			na				
	UNITS	STN29164 01-MAY-25	ug/m3	DL (ug/m3)	STN29164 01-MAY-25 Lab-Dup	RDL	ug/m3	DL (ug/m3)	QC Batch
Benzene	ppbv	<0.10	<0.319	0.319	<0.10	0.10	<0.319	0.319	9923880
Surrogate Recovery (%)									
Bromochloromethane	%	90	N/A	N/A	72		N/A	N/A	9923880
D5-Chlorobenzene	%	90	N/A	N/A	72		N/A	N/A	9923880
Difluorobenzene	%	90	N/A	N/A	73		N/A	N/A	9923880

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.

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 #: C550632
Report Date: 2025/05/20

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

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9923880	NS2	Spiked Blank	Bromochloromethane	2025/05/07		104	%	60 - 140
			D5-Chlorobenzene	2025/05/07		103	%	60 - 140
			Difluorobenzene	2025/05/07		103	%	60 - 140
			Benzene	2025/05/07		97	%	70 - 130
9923880	NS2	Method Blank	Bromochloromethane	2025/05/07		100	%	60 - 140
			D5-Chlorobenzene	2025/05/07		92	%	60 - 140
			Difluorobenzene	2025/05/07		100	%	60 - 140
			Benzene	2025/05/07	<0.10		ppbv	
9923880	NS2	RPD [AQOQ23-01]	Benzene	2025/05/07	NC		%	25

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

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

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

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

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

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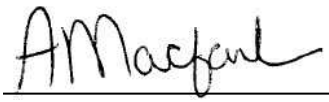
Bureau Veritas Job #: C550632
Report Date: 2025/05/20

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

VALIDATION SIGNATURE PAGE

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



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: 2025/05/28
Report #: R8546217
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C556169
Received: 2025/05/16, 10:00

Sample Matrix: Air
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	1	N/A	2025/05/21	BRL SOP-00304	EPA TO-15 m
Canister Pressure (TO-15)	4	N/A	2025/05/22	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	5	N/A	2025/05/22	BRL SOP-00304	EPA TO-15 m

Remarks:

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

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

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

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.
This Certificate shall not be reproduced except in full, without the written approval of the laboratory.
Reference Method suffix “m” indicates test methods incorporate validated modifications from specific reference methods to improve performance.
(1) Air sampling canisters have been cleaned in accordance with U.S. EPA Method TO15. At the end of the cleaning, evacuation, and pressurization cycles, one canister was selected and was pressurized with Zero Air. This canister was then analyzed via TO15 on a GC/MS. The canister must have been found to contain <0.2 ppbv concentration of all target analytes in order for the batch to have been considered clean. Each canister also underwent a leak check prior to shipment.

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

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

Attention: Robin Hart

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

Report Date: 2025/05/28
Report #: R8546217
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C556169
Received: 2025/05/16, 10:00

Encryption Key

Julian Tong
Project Manager Assistant
28 May 2025 17:12:16

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 #: C556169
Report Date: 2025/05/28

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		AQYI05	AQYI06	AQYI07	
Sampling Date		2025/05/13	2025/05/13	2025/05/13	
COC Number		NA	NA	NA	
	UNITS	EAST VOC 13-MAY/14544	NORTH VOC 13-MAY/10325	OLD WEST VOC 13-MAY/18264	QC Batch
Volatile Organics					
Pressure on Receipt	psig	(-3.8)	(-3.3)	(-1.0)	9933193
QC Batch = Quality Control Batch					

Bureau Veritas ID		AQYI08	AQYI09	
Sampling Date		2025/05/13	2025/05/13	
COC Number		NA	NA	
	UNITS	SOUTH VOC 13-MAY/27687	NEW WEST VOC 13-MAY/23455	QC Batch
Volatile Organics				
Pressure on Receipt	psig	(-2.1)	(-2.9)	9934177
QC Batch = Quality Control Batch				

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Bureau Veritas Job #: C556169
Report Date: 2025/05/28

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		AQYI05			AQYI05				
Sampling Date		2025/05/13			2025/05/13				
COC Number		NA			NA				
	UNITS	EAST VOC 13-MAY/14544	ug/m3	DL (ug/m3)	EAST VOC 13-MAY/14544 Lab-Dup	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics									
Benzene	ppbv	0.95	3.04	0.319	0.90	0.10	2.87	0.319	9932877
Surrogate Recovery (%)									
Bromochloromethane	%	84	N/A	N/A	86		N/A	N/A	9932877
D5-Chlorobenzene	%	87	N/A	N/A	88		N/A	N/A	9932877
Difluorobenzene	%	81	N/A	N/A	84		N/A	N/A	9932877

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

Bureau Veritas ID		AQYI06			AQYI07				
Sampling Date		2025/05/13			2025/05/13				
COC Number		NA			NA				
	UNITS	NORTH VOC 13-MAY/10325	ug/m3	DL (ug/m3)	OLD WEST VOC 13-MAY/18264	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics									
Benzene	ppbv	0.59	1.88	0.319	4.06	0.10	13.0	0.319	9932877
Surrogate Recovery (%)									
Bromochloromethane	%	90	N/A	N/A	91		N/A	N/A	9932877
D5-Chlorobenzene	%	88	N/A	N/A	91		N/A	N/A	9932877
Difluorobenzene	%	89	N/A	N/A	91		N/A	N/A	9932877

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

Bureau Veritas Job #: C556169
Report Date: 2025/05/28

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		AQYI08			AQYI09				
Sampling Date		2025/05/13			2025/05/13				
COC Number		NA			NA				
	UNITS	SOUTH VOC 13-MAY/27687	ug/m3	DL (ug/m3)	NEW WEST VOC 13-MAY/23455	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics									
Benzene	ppbv	28.0	89.4	0.319	1.05	0.10	3.37	0.319	9933812
Surrogate Recovery (%)									
Bromochloromethane	%	98	N/A	N/A	94		N/A	N/A	9933812
D5-Chlorobenzene	%	99	N/A	N/A	95		N/A	N/A	9933812
Difluorobenzene	%	100	N/A	N/A	94		N/A	N/A	9933812

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 #: C556169
Report Date: 2025/05/28

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
9932877	ANE	Spiked Blank	Bromochloromethane	2025/05/21		97	%	60 - 140
			D5-Chlorobenzene	2025/05/21		100	%	60 - 140
			Difluorobenzene	2025/05/21		99	%	60 - 140
			Benzene	2025/05/21		99	%	70 - 130
9932877	ANE	Method Blank	Bromochloromethane	2025/05/21		95	%	60 - 140
			D5-Chlorobenzene	2025/05/21		95	%	60 - 140
			Difluorobenzene	2025/05/21		98	%	60 - 140
			Benzene	2025/05/21	<0.10		ppbv	
9932877	ANE	RPD [AQYI05-01]	Benzene	2025/05/22	5.6		%	25
9933812	ANE	Spiked Blank	Bromochloromethane	2025/05/22		100	%	60 - 140
			D5-Chlorobenzene	2025/05/22		101	%	60 - 140
			Difluorobenzene	2025/05/22		100	%	60 - 140
			Benzene	2025/05/22		103	%	70 - 130
9933812	ANE	Method Blank	Bromochloromethane	2025/05/22		95	%	60 - 140
			D5-Chlorobenzene	2025/05/22		94	%	60 - 140
			Difluorobenzene	2025/05/22		97	%	60 - 140
			Benzene	2025/05/22	<0.10		ppbv	

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

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

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

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

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Bureau Veritas Job #: C556169
Report Date: 2025/05/28

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
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: 2025/05/30
Report #: R8547994
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C556153
Received: 2025/05/16, 10:00

Sample Matrix: Air
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	1	N/A	2025/05/22	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2025/05/22	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: 2025/05/30
Report #: R8547994
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C556153
Received: 2025/05/16, 10:00

Encryption Key

Bureau Veritas
30 May 2025 07:17:15

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 #: C556153
Report Date: 2025/05/30

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		AQYH39	
Sampling Date		2025/05/14	
COC Number		na	
	UNITS	**STN29164 13-MAY-25/14272**	**QC Batch**
Pressure on Receipt	psig	(-3.6)	9934459
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 #: C556153
Report Date: 2025/05/30

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		AQYH39				
Sampling Date		2025/05/14				
COC Number		na				
	UNITS	STN29164 13-MAY-25/14272	RDL	ug/m3	DL (ug/m3)	QC Batch
Benzene	ppbv	0.10	0.10	0.332	0.319	9933410
Surrogate Recovery (%)						
Bromochloromethane	%	88		N/A	N/A	9933410
D5-Chlorobenzene	%	78		N/A	N/A	9933410
Difluorobenzene	%	76		N/A	N/A	9933410

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

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 #: C556153
Report Date: 2025/05/30

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
9933410	TIM	Spiked Blank	Bromochloromethane	2025/05/22		105	%	60 - 140
			D5-Chlorobenzene	2025/05/22		104	%	60 - 140
			Difluorobenzene	2025/05/22		108	%	60 - 140
			Benzene	2025/05/22		109	%	70 - 130
9933410	TIM	Method Blank	Bromochloromethane	2025/05/22		102	%	60 - 140
			D5-Chlorobenzene	2025/05/22		104	%	60 - 140
			Difluorobenzene	2025/05/22		103	%	60 - 140
			Benzene	2025/05/22	<0.10		ppbv	

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

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

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

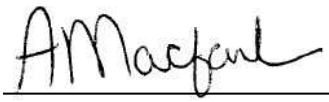
Bureau Veritas 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Bureau Veritas Job #: C556153
Report Date: 2025/05/30

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

VALIDATION SIGNATURE PAGE

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



Anke Macfarlane, Laboratory Manager, VOC

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Your P.O. #: 4500625271
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: 2025/06/06
Report #: R8552879
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C561694
Received: 2025/05/28, 14:15

Sample Matrix: Air
Samples Received: 3

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	3	N/A	2025/05/30	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	3	N/A	2025/05/30	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. #: 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: 2025/06/06
Report #: R8552879
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C561694
Received: 2025/05/28, 14:15

Encryption Key

Julian Tong
Project Manager Assistant
06 Jun 2025 17:01:58

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 #: C561694
Report Date: 2025/06/06

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		ARID16	ARID18	ARID19	
Sampling Date		2025/05/25	2025/05/25	2025/05/25	
COC Number		na	na	na	
	UNITS	**EAST CANISTER VOC MAY 25, 2025/2796**	**SOUTH CANISTER VOC MAY 25, 2025/27575**	**NEW WEST CANISTER VOC MAY 25, 2025/18242**	**QC Batch**
Volatile Organics					
Pressure on Receipt	psig	(-4.0)	(-5.1)	(-3.5)	9940665
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 #: C561694
Report Date: 2025/06/06

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		ARID16			ARID18				
Sampling Date		2025/05/25			2025/05/25				
COC Number		na			na				
	UNITS	EAST CANISTER VOC MAY 25, 2025/2796	ug/m3	DL (ug/m3)	SOUTH CANISTER VOC MAY 25, 2025/27575	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics									
Benzene	ppbv	5.10	16.3	0.319	2.02	0.10	6.47	0.319	9939052
Surrogate Recovery (%)									
Bromochloromethane	%	93	N/A	N/A	96		N/A	N/A	9939052
D5-Chlorobenzene	%	97	N/A	N/A	98		N/A	N/A	9939052
Difluorobenzene	%	95	N/A	N/A	96		N/A	N/A	9939052

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

Bureau Veritas ID		ARID19				
Sampling Date		2025/05/25				
COC Number		na				
	UNITS	NEW WEST CANISTER VOC MAY 25, 2025/18242	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics						
Benzene	ppbv	0.33	0.10	1.04	0.319	9939052
Surrogate Recovery (%)						
Bromochloromethane	%	95		N/A	N/A	9939052
D5-Chlorobenzene	%	97		N/A	N/A	9939052
Difluorobenzene	%	96		N/A	N/A	9939052

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

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 #: C561694
Report Date: 2025/06/06

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
9939052	NS2	Spiked Blank	Bromochloromethane	2025/05/30		103	%	60 - 140
			D5-Chlorobenzene	2025/05/30		103	%	60 - 140
			Difluorobenzene	2025/05/30		102	%	60 - 140
			Benzene	2025/05/30		90	%	70 - 130
9939052	NS2	Method Blank	Bromochloromethane	2025/05/30		103	%	60 - 140
			D5-Chlorobenzene	2025/05/30		96	%	60 - 140
			Difluorobenzene	2025/05/30		103	%	60 - 140
			Benzene	2025/05/30	<0.10		ppbv	
9939052	NS2	RPD	Benzene	2025/05/30	1.4		%	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 #: C561694
Report Date: 2025/06/06

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:

Melanie Mabini, Team Leader

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

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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: 2025/06/06
Report #: R8552873
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C560713
Received: 2025/05/27, 10:56

Sample Matrix: Air
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	1	N/A	2025/05/31	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2025/05/31	BRL SOP-00304	EPA TO-15 m

Remarks:

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Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
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: 2025/06/06
Report #: R8552873
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C560713
Received: 2025/05/27, 10:56

Encryption Key

AUTHORIZED REPORT
RAPPORT AUTORISÉ

Bureau Veritas
06 Jun 2025 15:18:18

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

==========

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

Bureau Veritas 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 #: C560713
Report Date: 2025/06/06

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		ARGE02	
Sampling Date		2025/05/25	
COC Number		na	
	UNITS	STN29164 25-MAY-25/305	QC Batch
Pressure on Receipt	psig	(-3.8)	9938985

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 #: C560713
Report Date: 2025/06/06

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		ARGE02				
Sampling Date		2025/05/25				
COC Number		na				
	UNITS	STN29164 25-MAY-25/305	RDL	ug/m3	DL (ug/m3)	QC Batch
Benzene	ppbv	0.32	0.10	1.03	0.319	9938986
Surrogate Recovery (%)						
Bromochloromethane	%	91		N/A	N/A	9938986
D5-Chlorobenzene	%	89		N/A	N/A	9938986
Difluorobenzene	%	89		N/A	N/A	9938986

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

GENERAL COMMENTS

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Bureau Veritas Job #: C560713
Report Date: 2025/06/06

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

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9938986	DM2	Spiked Blank	Bromochloromethane	2025/05/30		105	%	60 - 140
			D5-Chlorobenzene	2025/05/30		104	%	60 - 140
			Difluorobenzene	2025/05/30		105	%	60 - 140
			Benzene	2025/05/30		100	%	70 - 130
9938986	DM2	Method Blank	Bromochloromethane	2025/05/30		99	%	60 - 140
			D5-Chlorobenzene	2025/05/30		95	%	60 - 140
			Difluorobenzene	2025/05/30		99	%	60 - 140
			Benzene	2025/05/30	<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 #: C560713
Report Date: 2025/06/06

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

VALIDATION SIGNATURE PAGE

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

Melanie Mabini, Team Leader

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

Attention: Robin Hart

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

Report Date: 2025/06/13
Report #: R8557060
Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C563232
Received: 2025/05/30, 17:06

Sample Matrix: Air
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	1	N/A	2025/06/04	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2025/06/04	BRL SOP-00304	EPA TO-15 m

Remarks:

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

Attention: Robin Hart

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

Report Date: 2025/06/13
Report #: R8557060
Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C563232
Received: 2025/05/30, 17:06

Encryption Key

Julian Tong
Project Manager Assistant
13 Jun 2025 12:07:04

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 #: C563232
Report Date: 2025/06/13

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		ARLO05	
Sampling Date		2025/05/27	
COC Number		NA	
	UNITS	NORTH CANISTER VOC MAY 27, 2025	QC Batch
Volatile Organics			
Pressure on Receipt	psig	(-4.3)	9941437
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

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		ARLO05				
Sampling Date		2025/05/27				
COC Number		NA				
	UNITS	**NORTH CANISTER VOC MAY 27, 2025**	**RDL**	**ug/m3**	**DL (ug/m3)**	**QC Batch**
Volatile Organics						
Benzene	ppbv	0.95	0.10	3.03	0.319	9941399
Surrogate Recovery (%)						
Bromochloromethane	%	99		N/A	N/A	9941399
D5-Chlorobenzene	%	100		N/A	N/A	9941399
Difluorobenzene	%	99		N/A	N/A	9941399

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

GENERAL COMMENTS

Revised report sent; Change in sampling date and ID as per client request - 2025/06/13

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 #: C563232
Report Date: 2025/06/13

RAIN CARBON Canada Inc.
Site Location: 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
9941399	ANE	Spiked Blank	Bromochloromethane	2025/06/03		102	%	60 - 140
			D5-Chlorobenzene	2025/06/03		102	%	60 - 140
			Difluorobenzene	2025/06/03		104	%	60 - 140
			Benzene	2025/06/03		100	%	70 - 130
9941399	ANE	Method Blank	Bromochloromethane	2025/06/03		102	%	60 - 140
			D5-Chlorobenzene	2025/06/03		98	%	60 - 140
			Difluorobenzene	2025/06/03		105	%	60 - 140
			Benzene	2025/06/03	<0.10		ppbv	

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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 #: C563232
Report Date: 2025/06/13

RAIN CARBON Canada Inc.
Site Location: 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:

Melanie Mabini, Team Leader

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

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: 2025/06/13
Report #: R8557042
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C564961
Received: 2025/06/04, 15:39

Sample Matrix: Air
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	1	N/A	2025/06/05	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2025/06/05	BRL SOP-00304	EPA TO-15 m

Remarks:

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

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

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

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

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.

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CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C564961
Received: 2025/06/04, 15:39

Encryption Key

Julian Tong
Project Manager Assistant
13 Jun 2025 12:01:13

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 #: C564961
Report Date: 2025/06/13

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		AROO36	
Sampling Date		2025/05/31	
COC Number		na	
	UNITS	OLD WEST CANISTER VOC MAY 31, 2025/14516	QC Batch
Volatile Organics			
Pressure on Receipt	psig	(-4.4)	9943706
QC Batch = Quality Control Batch			

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VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		AROO36				
Sampling Date		2025/05/31				
COC Number		na				
	UNITS	**OLD WEST CANISTER VOC MAY 31, 2025/14516**	**RDL**	**ug/m3**	**DL (ug/m3)**	**QC Batch**
Volatile Organics						
Benzene	ppbv	0.65	0.10	2.09	0.319	9943234
Surrogate Recovery (%)						
Bromochloromethane	%	81		N/A	N/A	9943234
D5-Chlorobenzene	%	87		N/A	N/A	9943234
Difluorobenzene	%	85		N/A	N/A	9943234

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 #: C564961
Report Date: 2025/06/13

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
9943234	NS2	Spiked Blank	Bromochloromethane	2025/06/05		100	%	60 - 140
			D5-Chlorobenzene	2025/06/05		99	%	60 - 140
			Difluorobenzene	2025/06/05		100	%	60 - 140
			Benzene	2025/06/05		93	%	70 - 130
9943234	NS2	Method Blank	Bromochloromethane	2025/06/05		96	%	60 - 140
			D5-Chlorobenzene	2025/06/05		93	%	60 - 140
			Difluorobenzene	2025/06/05		99	%	60 - 140
			Benzene	2025/06/05	<0.10		ppbv	

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

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

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

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

VALIDATION SIGNATURE PAGE

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Melanie Mabini, Team Leader

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APPENDIX E

Field Notes

RAIN CARBON INC.

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PUF - Station Logs

Station : East
Location : 725 Strathearne Avenue N, Hamilton
Period : April 1 to June 30, 2025
Quarter Q2

Sample Date (dd-mmm-yy)	PUF Cartridge # Maxxam ID#	Maxxam Filter ID #	Installation (Date) (Time EST)	MAGN On	ETI On	MAGN Off	ETI Off	Removal (Date) (Time EST)	Calculated Sample Volume (293.6 - 358.8 m^3)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
01-Jan-25	AKGO85-01 PUF#1	AKGO85-01	31-Dec-24 16:00	38	4958.59	38	4981.91	02-Jan-25 15:30	325.6	23.32	RH	
13-Jan-25	AMXL07-01 PUF#1	AMXL07-01	10-Jan-25 18:22	38	4981.91	38	5005.27	14-Jan-25 15:50	328.9	23.36	RH	
25-Jan-25	AMXL33-01 PUF#1	AMXL33-01	24-Jan-25 14:10	38	5005.27	38	5028.54	27-Jan-25 13:30	329.9	23.27	RH	
06-Feb-25	ANJO72-01 'UF2-Q2'!R[17]C[	ANJO72-01	05-Feb-25 #SPILL!	38	5028.54	38	5051.76	07-Feb-25 14:30	327.0	23.22	RH	
18-Feb-25	ANJP51-01 PUF#1	ANJP51-01	14-Feb-25 17:26	30	5051.80	30	5075.16	20-Jan-25 10:46	305.9	23.36	RH	
02-Mar-25	ANJP64-01 PUF#1	ANJP64-01	28-Feb-25 14:00	26	5075.16	12	5098.57	03-Mar-25 14:06	258.5	23.41	RH	Total PUF volume recorded was 258.3 m3 and under the minimum volume requirement of 293.6 m3.
14-Mar-25	AOKI11-01 PUF#1	AOKI11-01	12-Mar-25 13:30	26	5121.90	22	5145.21	17-Mar-25 15:50	290.3	23.31	PD/RH	Total PUF volume recorded was 290.3 m3 and under the minimum volume requirement of 293.6 m3.
26-Mar-25	AOKI34-01 PUF#1	AOKI34-01	25-Mar-25 17:00	38	5145.22	38	5168.60	27-Mar-25 15:50	340.9	23.38	RH	
29-Mar-25	APAX49-01 PUF#1	APAX49-01	28-Mar-25 16:30	38	5168.60	38	5191.88	31-Mar-25 16:05	339.0	23.28	RH	Resample monitoring day.
07-Apr-25	APJY24-01 PUF#1	APJY24-01	04-Apr-25 13:15	38	5191.89	40	5215.30	08-Apr-25 16:00	339.2	23.41	RH	
19-Apr-25	APJZ13-01 PUF#1	APJZ13-01	17-Apr-25 12:50	38	5215.31	38	5238.60	21-Apr-25 14:30	330.6	23.29	RH	
01-May-25	APKA20-01 PUF#1	APKA20-01	30-Apr-25 18:38	38	5238.61	35	5261.88	02-May-25 12:35	329.1	23.27	RH/DC	
13-May-25	AQFQ22-01 PUF#1	AQFQ21-01	12-May-25 12:05	38	5261.88	38	5285.30	14-May-25 09:45	334.3	23.42	DC	
25-May-25	AQFR39-01 PUF#1	AQFR39-01	23-May-25 12:53	38	5285.30	38	5308.68	26-May-25 10:32	336.3	23.38	RH	

RAIN CARBON INC.

PUF - Station Logs

Station : North
Location : 725 Strathearne Avenue N, Hamilton
Period : April 1 to June 30, 2025
Quarter : Q2

	PUF Cartridge # Maxxam ID#	Maxxam Filter ID #	Installation (Date) (Time EST)	MAGN On	ETI On	MAGN Off	ETI Off	Removal (Date) (Time EST)	Calculated Sample Volume (293.6 - 358.8 m^3)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
01-Jan-25	AKGO86-01 PUF#2	AKGO86-01	31-Dec-24 16:20	38	3189.59	38	3213.04	02-Jan-25 15:45	298.2	23.45	RH	
13-Jan-25	AMXL08-01 PUF#1	AMXL08-01	10-Jan-25 18:42	38	3213.04	38	3236.42	14-Jan-25 16:00	300.1	23.38	RH	
25-Jan-25	AMXL34-01 PUF#2	AMXL34-01	24-Jan-25 14:25	38	3236.42	38	3259.78	27-Jan-25 13:45	302.1	23.36	RH	
06-Feb-25	ANJO73-01 PUF#2	ANJO73-01	05-Feb-25 17:00	38	3259.78	38	3283.22	07-Feb-25 14:40	300.9	23.44	RH	
18-Feb-25	ANJP52-01 PUF#2	ANJP52-01	14-Feb-25 17:51	38	3283.23	38	3306.64	20-Feb-25 10:58	306.4	23.41	RH	
02-Mar-25	ANJP65-01 PUF#2	ANJP65-01	28-Feb-25 14:20	38	3306.67	38	3330.09	03-Mar-25 14:10		23.42	RH	
14-Mar-25	AOKI12-01 PUF#2	AOKI12-01	12-Mar-25 13:45	28	3330.15	30	3353.70	17-Mar-25 14:10	290.5	23.55	PD/RH	Total PUF volume recorded was 290.5 m3 and under the minimum volume requirement of 293.6 m3.
26-Mar-25	AOKI35-01 PUF#2	AOKI35-01	25-Mar-25 17:20	38	3377.21	38	3400.69	27-Mar-25 16:15	330.6	23.48	RH	
29-Mar-25	APAX50-01 PUF#2	APAX50-01	28-Mar-25 16:40	38	3400.69	38	3424.17	31-Mar-25 16:15	330.0	23.48	RH	Resample monitoring day.
07-Apr-25	APJY25-01 PUF#2	APJY25-01	04-Apr-25 13:50	38	3424.17	38	3447.57	08-Apr-25 16:15	326.8	23.40	RH	
19-Apr-25	APJZ14-01 PUF#2	APJZ14-01	17-Apr-25 13:30	38	3447.58	34	3471.06	21-Apr-25 14:45	310.8	23.48	RH	
01-May-25	APKA21-01 PUF#2	APKA21-01	30-Apr-25 18:53	38	3471.06	36	3494.54	02-May-25 10:50	319.2	23.48	RH	
13-May-25	AQFQ23-01 PUF#2	AQFQ21-01	12-May-25 11:50	38	3494.54	37	3517.92	14-May-25 10:50	317.4	23.38	RH	
25-May-25	AQFR40-01 PUF#2	AQFR40-01	23-May-25 13:20	38	3517.92	38	3541.37	26-May-25 10:45	324.2	23.45	RH	

RAIN CARBON INC.

PUF - Station Logs

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

Sample Date (dd-mmm-yy)	PUF Cartridge # Maxxam ID#	Maxxam Filter ID #	Installation (Date) (Time EST)	MAGN On	ETI On	MAGN Off	ETI Off	Removal (Date) (Time EST)	Calculated Sample Volume (293.6 - 358.8 m^3)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
01-Jan-25	AKGO87-01 PUF#3	AKGO87-01	31-Dec-24 17:15	38	4853.36	38	4877.14	02-Jan-25 16:45	332.2	23.78	RH	
13-Jan-25	AMXL09-01 PUF#1	AMXL09-01	10-Jan-25 19:25	38	4877.14	38	4900.91	14-Jan-25 17:10	334.7	23.77	RH	
25-Jan-25	AMXL35-01 PUF#3	AMXL35-01	24-Jan-25 15:30	38	4900.91	38	4924.79	27-Jan-25 17:54	338.4	23.88	RH	
06-Feb-25	ANJO74-01 PUF#3	ANJO74-01	05-Feb-25 18:09	38	4924.79	38	4948.27	07-Feb-25 15:32	330.7	23.48	RH	
18-Feb-25	ANJP53-01 PUF#3	ANJP53-01	18-Feb-25 10:57	32	4948.27	32	4972.06	20-Feb-25 12:31	323.3	23.79	RH	
02-Mar-25	ANJP66-01 PUF#3	ANJP66-01	28-Feb-25 17:26	20	4972.06	8	4995.62	03-Mar-25 15:33	242.9	23.56	RH	Total PUF volume recorded was 242.9 m3 and under the minimum volume requirement of 293.6 m3.
14-Mar-25	AOKI13-01 PUF#3	AOKI13-01	12-Mar-25 15:00	32	4972.30	30	4995.96	17-Mar-25 15:50	320.3	23.66	PD/RH	
26-Mar-25	AOKI36-01 PUF#3	AOKI36-01	25-Mar-25 19:05	34	4995.98	34	5019.70	27-Mar-25 17:40	331.9	23.72	RH	
29-Mar-25	APAX51-01 PUF#3	APAX51-01	28-Mar-25 17:20	38	5019.70	36	5043.39	31-Mar-25 17:00	340.3	23.69	RH	Resample monitoring day.
07-Apr-25	APJY26-01 PUF#3	APJY26-01	04-Apr-25 15:00	38	5043.40	34	5067.19	08-Apr-25 17:30	337.2	23.79	RH	
19-Apr-25	APJZ15-01 PUF#3	APJZ15-01	17-Apr-25 15:00	38	5067.20	34	5090.92	21-Apr-25 15:50	329.8	23.72	RH	
01-May-25	APKA22-01 PUF#3	APKA22-01	30-Apr-25 19:42	38	5090.92	36	5114.55	02-May-25 11:40	334.6	23.63	RH/DC	
13-May-25	AQFQ24-01 PUF#3	AQFQ21-01	12-May-25 11:30	38	5114.55	38	5138.34	14-May-25 10:30	338.0	23.79	DC	
25-May-25	AQFR41-01 PUF#3	AQFR41-01	23-May-25 14:20	38	5138.35	36	5162.12	26-May-25 11:45	337.6	23.77	RH	

RAIN CARBON INC.

PUF - Station Logs

Station : South
Location : 725 Strathearne Avenue N, Hamilton
Period : April 1 to June 30, 2025
Quarter : Q2

Sample Date (dd-mmm-yy)	PUF Cartridge # Maxxam ID#	Maxxam Filter ID #	Installation (Date) (Time EST)	MAGN On	ETI On	MAGN Off	ETI Off	Removal (Date) (Time EST)	Calculated Sample Volume (293.6 - 358.8 m^3)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
01-Jan-25	AKGO88-01 PUF#4	AKGO88-01	31-Dec-24 16:30	38	4734.17	38	4757.13	02-Jan-25 16:05	320.9	22.96	RH	
13-Jan-25	AMXL10-01 PUF#1	AMXL10-01	10-Jan-25 19:10	38	4757.13	38	4780.19	14-Jan-25 16:30	325.6	23.06	RH	
25-Jan-25	AMXL36-01 PUF#4	AMXL36-01	24-Jan-25 14:45	38	4780.19	32	4803.01	27-Jan-25 14:00	312.8	22.82	RH	
06-Feb-25	ANJO75-01 PUF#4	ANJO75-01	06-Feb-25 17:25	38	4803.01	38	4825.97	07-Feb-25 14:57	312.2	22.96	RH	
18-Feb-25	ANJP54-01 PUF#4	ANJP54-01	14-Feb-25 18:11	32	4825.97	32	4849.84	20-Feb-25 11:22	318.1	23.87	RH	
02-Mar-25	ANJP67-01 PUF#4	ANJP67-01	28-Feb-25 17:34	22	4849.84	10	4873.81	03-Mar-25 14:35	233.2	23.97	RH	Total PUF volume recorded was 233.2 m3 and under the minimum volume requirement of 293.6 m3.
14-Mar-25	AOKI14-01 PUF#4	AOKI14-01	12-Mar-25 14:00	33	4873.81	30	4896.72	17-Mar-25 15:50	303.9	22.91	RH	
26-Mar-25	AOKI37-01 PUF#4	AOKI37-01	25-Mar-25 17:40	32	4896.72	32	4918.80	27-Mar-25 16:45	296.0	22.08	RH	
29-Mar-25	APAX52-01 PUF#4	APAX52-01	28-Mar-25 16:50	38	4918.80	38	4941.65	31-Mar-25 16:34	328.1	22.85	RH	Resample monitoring day.
07-Apr-25	APJY27-01 PUF#4	APJY27-01	04-Apr-25 14:15	36	4941.65	38	4964.63	08-Apr-25 16:36	324.6	22.98	RH	
19-Apr-25	APJZ16-01 PUF#4	APJZ16-01	17-Apr-25 13:45	38	4964.63	38	4986.54	21-Apr-25 15:02	305.3	21.91	RH	
01-May-25	APKA23-01 PUF#4	APKA23-01	30-Apr-25 19:07	38	4986.55	38	5009.50	02-May-25 12:10	323.6	22.95	RH/DC	
13-May-25	AQFQ25-01 PUF#4	AQFQ21-01	12-May-25 10:20	38	5009.50	38	5032.42	14-May-25 09:30	321.0	22.92	DC	
25-May-25	AQFR42-01 PUF#4	AQFR42-01	23-May-25 13:45	38	5032.43	34	5055.34	26-May-25 11:00	317.2	22.91	RH	

RAIN CARBON INC.

PUF - Station Logs

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

Sample Date (dd-mmm-yy)	PUF Cartridge # Maxxam ID#	Maxxam Filter ID #	Installation (Date) (Time EST)	MAGN On	ETI On	MAGN Off	ETI Off	Removal (Date) (Time EST)	Calculated Sample Volume (293.6 - 358.8 m^3)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Comments
01-Jan-25	AKGO89-01 PUF#5	AKGO89-01	31-Dec-24 16:50	38	4539.27	38	4562.93	02-Jan-25 16:20	316.2	23.66	RH	
13-Jan-00	AMXL11-01 PUF#1	AMXL11-01	10-Jan-25 19:20	38	4562.93	38	4586.50	14-Jan-25 16:45	318.6	23.57	RH	
25-Jan-25	AMXL37-01 PUF#5	AMXL37-01	24-Jan-25 15:00	38	4586.50	38	4610.29	27-Jan-25 18:26	324.4	23.79	RH	
06-Feb-25	ANJO76-01 PUF#5	ANJO76-01	05-Feb-25 17:54	38	4610.29	38	4633.71	07-Feb-25 15:15	316.6	23.42	RH	
18-Feb-25	ANJP55-01 PUF#5	ANJP55-01	14-Feb-25 18:30	32	4633.71	32	4657.26	20-Feb-25 12:48	298.6	23.55	RH	
02-Mar-25	ANJP68-01 PUF#5	ANJP68-01	28-Feb-25 17:00	0	4657.26	0	4657.26	03-Mar-25 15:00	0.0	0.00	RH	Sample did not operate as no power to the PAH monitor.
04-Mar-25	ANJP68-01 PUF#5	ANJP68-01	03-Mar-25 15:00	10	4657.26	18	4680.88	07-Mar-25 10:09	191.7	23.62	RH	Resample monitoring day. Total PUF volume recorded was 191.7 m3 and under the minimum volume requirement of 293.6 m3.
14-Mar-25	AOKI15-01 PUF#5	AOKI15-01	12-Mar-25 14:30	38	4681.10	36	4704.65	17-Mar-25 16:40	325.9	23.55	RH	
26-Mar-25	AOKI38-01 PUF#5	AOKI38-01	25-Mar-25 17:40	34	4704.79	32	4728.35	27-Mar-25 17:20	310.4	23.56	RH	
29-Mar-25	APAX53-01 PUF#5	APAX53-01	28-Mar-25 17:05	38	4728.35	38	4751.91	31-Mar-25 16:45	331.1	23.56	RH	Resample monitoring day.
07-Apr-25	APJY28-01 PUF#5	APJY28-01	04-Apr-25 14:30	38	4751.91	38	4775.51	08-Apr-25 17:10	329.6	23.60	RH	
19-Apr-25	APJZ17-01 PUF#5	APJZ17-01	17-Apr-25 14:30	38	4775.51	38	4799.07	21-Apr-25 15:20	319.9	23.56	RH	
01-May-25	APKA24-01 PUF#5	APKA24-01	30-Apr-25 19:26	38	4799.07	36	4822.68	02-May-25 11:15	320.2	23.61	RH/DC	
13-May-25	AQFQ26-01 PUF#5	AQFQ21-01	12-May-25 10:55	38	4822.68	36	4846.35	14-May-25 10:10	318.5	23.67	DC	
25-May-25	AQFR43-01 PUF#5	AQFR43-01	23-May-25 14:10	38	4846.38	38	4869.96	26-May-25 11:31	326.0	23.58	RH	

RAIN CARBON INC.

VOC - Station Logs

Station : East
Location : 725 Strathearne Avenue N, Hamilton
Period : April 1 to June 30, 2025
Quarter : Q2

Sample Date (dd-mmm-yy)	VOC ID Canister #	Installation (Date) (Time EST)	On Flow (mL/min)	On Pressure ("Hg)	Off Flow (mL/min)	Off Pressure ("Hg)	Removal (Date) (Time EST)	Average On/Off Sample Flow (3.15 - 3.85 mL/Min)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Leak Pressure (As Left) (As	Comments
01-Jan-25	14270	31-Dec-24 16:10	---	-30.0	---	-7.5	02-Jan-25 15:40	---	24.0	RH		
13-Jan-25	267	10-Jan-25 18:32	---	-30.0	---	-8.0	14-Jan-25 15:50	---	24.0	RH		
25-Jan-25	14934	24-Jan-25 14:10	---	-30.0	---	-7.0	27-Jan-25 13:30	---	24.0	RH		
06-Feb-25	249	05-Feb-25 16:30	---	-30.0	---	-8.0	07-Feb-25 14:35	---	24.0	RH		
18-Feb-25	1241	14-Feb-25 17:31	---	-30.0	---	-11.5	20-Feb-25 10:50	---	24.0	RH		
02-Mar-25	14506	28-Feb 13:58	---	-30.0	---	-10.0	03-Mar-25 13:56	---	24.0	RH		
14-Mar-25	14076	13-Mar 16:30	---	-30.0	---	-11.0	17-Mar-25 15:55	---	24.0	RH		
26-Mar-25	114	25-Mar 17:10	---	-30.0	---	-10.0	27-Mar-25 16:00	---	24.0	RH		
07-Apr-25	23652	04-Apr 13:25	---	-30.0	---	-10.0	08-Apr-25 16:00	---	24.0	RH		
19-Apr-25	7783	17-Apr 13:00	---	-30.0	---	-12.0	21-Apr-25 14:30	---	24.0	RH		
01-May-25	14076	30-Apr 18:45	---	-30.0	---	-10.0	02-May-25 12:30	---	24.0	RH/DC		
13-May-25	14544	12-May 12:10	---	-30.0	---	-9.0	14-May-25 09:50	---	24.0	DC		
25-May-25	2796	23-May 13:00	---	-30.0	---	-10.0	26-May-25 10:35	---	24.0	RH		

RAIN CARBON INC.

VOC - Station Logs

Station : North
Location : 725 Strathearne Avenue N, Hamilton
Period : April 1 to June 30, 2025
Quarter : Q2

Sample Date (dd-mmm-yy)	VOC ID Canister #	Installation (Date) (Time EST)	On Flow (mL/min)	On Pressure ("Hg)	Off Flow (mL/min)	Off Pressure ("Hg)	Removal (Date) (Time EST)	Average On/Off Sample Flow (3.15 - 3.85 mL/Min)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Leak Pressure (As Left) (As	Comments
01-Jan-25	14273	31-Dec-24 15:30	---	-30.0	---	-10.0	02-Jan-25 15:45	---	24.0	RH		
13-Jan-25	27694	10-Jan-25 18:42	---	-30.0	---	-10.0	14-Jan-25 16:05	---	24.0	RH		
25-Jan-25	23649	24-Jan-25 14:25	---	-30.0	---	-9.5	27-Jan-25 13:50	---	24.0	RH		
06-Feb-25	23743	05-Feb-25 17:10	---	-30.0	---	-30.0	07-Feb-25 14:43	---	24.0	RH		The February 6, 2024, MECP monitoring day VOC monitor summa canister off pressure was - 30 inches Hg due to a VOC sampler timer valve failure.
08-Feb-25	23743	07-Feb-25 14:50	---	-30.0	---	-10.0	11-Feb-25 16:26	---	24.0	RH		Saturday February 8, 2024 resampling day.
18-Feb-25	27655	14-Feb-25 17:50	---	-30.0	---	-10.0	20-Feb-25 11:03	---	24.0	RH		
02-Mar-25	17177	28-Feb-25 14:41	---	-30.0	---	-10.0	03-Mar-25 14:11	---	24.0	RH		
14-Mar-25	7841	13-Mar 16:35	---	-30.0	---	-10.0	17-Mar-25 16:05	---	24.0	RH		
26-Mar-25	292	25-Mar 17:25	---	-30.0	---	-10.0	27-Mar-25 16:15	---	24.0	RH		
07-Apr-25	14516	04-Apr 13:55	---	-30.0	---	-10.0	08-Apr-25 16:20	---	24.0	RH		
19-Apr-25	14103	17-Apr 13:25	---	-30.0	---	-11.0	21-Apr-25 14:50	---	24.0	RH		
01-May-25	7839	30-Apr 18:57	---	-30.0	---	-10.0	02-May-25 10:40	---	24.0	RH/DC		
13-May-25	10325	12-May 11:55	---	-30.0	---	-9.0	14-May-25 10:55	---	24.0	DC		
25-May-25	36989	23-May 13:30	---	-30.0	---	-30.0	26-May-25 10:50	---	24.0	RH		The May 25, 2025, MECP monitoring day VOC monitor summa canister off pressure was - 30 inches Hg due to a VOC sampler timer valve failure.
27-May-25	36989	26-May 10:50	---	-30.0	---	-11.0	28-May-25 12:42	---	24.0	RH		Additional North VOC Monitor May 27, 2025, MECP monitoring day

RAIN CARBON INC.

VOC - Station Logs

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

Sample Date (dd-mmm-yy)	VOC ID Canister #	Installation (Date) (Time EST)	On Flow (mL/min)	On Pressure ("Hg)	Off Flow (mL/min)	Off Pressure ("Hg)	Removal (Date) (Time EST)	Average On/Off Sample Flow (3.15 - 3.85 mL/Min)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Leak Pressure (As Left) (As	Comments
01-Jan-25	14518	31-Dec-24 15:30	---	-30.0	---	-16.0	02-Jan-25 16:45	---	24.0	RH		
13-Jan-25	32578	10-Jan-25 19:30	---	-30.0	---	-14.0	14-Jan-25 17:05	---	24.0	RH		
25-Jan-25	18277	24-Jan-25 15:32	---	-30.0	---	-13.0	27-Jan-25 17:58	---	24.0	RH		
06-Feb-25	7805	05-Feb-25 18:09	---	-30.0	---	-30.0	07-Feb-25 15:34	---	24.0	RH		The February 6, 2024, MECP monitoring day VOC monitor summa canister off pressure was - 30 inches Hg due to a VOC sampler timer valve failure.
08-Feb-25	7805	07-Feb-25 15:34	---	-30.0	---	-15.0	11-Feb-25 14:43	---	24.0	RH		Saturday February 8, 2024 resampling day.
18-Feb-25	23478	18-Feb-25 11:05	---	-30.0	---	-15.0	20-Feb-25 12:34	---	24.0	RH		
02-Mar-25	32592	28-Feb-25 18:33	---	-29.0	---	-7.0	03-Mar-25 15:14	---	24.0	RH		
14-Mar-25	23656	13-Mar 17:30	---	-30.0	---	-12.0	17-Mar-25 17:05	---	24.0	RH		
26-Mar-25	14533	25-Mar 19:10	---	-30.0	---	-10.0	27-Mar-25 17:40	---	24.0	RH		
07-Apr-25	14528	04-Apr 15:00	---	-30.0	---	-15.0	08-Apr-25 17:31	---	24.0	RH		
19-Apr-25	17168	17-Apr 15:00	---	-30.0	---	-18.0	21-Apr-25 15:40	---	24.0	RH		
01-May-25	27640	30-Apr 19:51	---	-30.0	---	-8.5	02-May-25 11:40	---	24.0	RH/DC		
13-May-25	18264	12-May 11:20	---	-30.0	---	-7.0	14-May-25 10:35	---	24.0	DC		Timer Unit replaced and Calibrated
25-May-25	7800	23-May 14:30	---	-28.5	---	-2.0	26-May-25 11:50	---	24.0	RH		The May 25, 2025, MECP monitoring day VOC monitor summa canister pressure on receipt was 0 inches Hg due to a suspected VOC sampler timer valve leak.
31-May-25	14516	30-May 15:38	---	-30.0	---	-9.5	02-Jun-25 15:55	---	24.0	RH/MP		Additional Old West VOC Monitor May 31, 2025, MECP monitoring day

RAIN CARBON INC.

VOC - Station Logs

Station : South
Location : 725 Strathearne Avenue N, Hamilton
Period : April 1 to June 30, 2025
Quarter : Q2

Sample Date (dd-mmm-yy)	VOC ID Canister #	Installation (Date) (Time EST)	On Flow (mL/min)	On Pressure ("Hg)	Off Flow (mL/min)	Off Pressure ("Hg)	Removal (Date) (Time EST)	Average On/Off Sample Flow (3.15 - 3.85 mL/Min)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Leak Pressure (As Left) (As	Comments
01-Jan-25	32591	31-Dec-24 16:40	---	-30.0	---	-8.0	02-Jan-25 16:10	---	24.0	RH		
13-Jan-25	7849	10-Jan-25 18:59	---	-30.0	---	-9.5	14-Jan-25 16:20	---	24.0	RH		
25-Jan-25	23655	24-Jan-25 14:44	---	-30.0	---	-7.0	27-Jan-25 14:05	---	24.0	RH		
06-Feb-25	14538	05-Feb-25 17:30	---	-30.0	---	-8.0	07-Feb-25 15:00	---	24.0	RH		
18-Feb-25	2926	14-Feb-25 18:12	---	-30.0	---	-9.0	20-Feb-25 11:22	---	24.0	RH		
02-Mar-25	7865	28-Feb-25 17:37	---	-29.0	---	-12.0	03-Mar-25 14:36	---	24.0	RH		
14-Mar-25	283	13-Mar 16:50	---	-30.0	---	-11.0	17-Mar-25 16:25	---	24.0	RH		
26-Mar-25	27665	25-Mar 17:50	---	-30.0	---	-10.0	27-Mar-25 16:50	---	24.0	RH		
07-Apr-25	14938	04-Apr 14:45	---	-30.0	---	-11.0	08-Apr-25 16:39	---	24.0	RH		
19-Apr-25	142	17-Apr 14:00	---	-30.0	---	-13.0	21-Apr-25 15:05	---	24.0	RH		
01-May-25	17187	30-Apr 19:12	---	-30.0	---	-10.0	02-May-25 12:15	---	24.0	RH/DC		
13-May-25	27687	12-May 10:30	---	-30.0	---	-7.0	14-May-25 09:35	---	24.0	DC		
25-May-25	27575	23-May 13:50	---	-30.0	---	-12.0	26-May-25 11:15	---	24.0	RH		

RAIN CARBON INC.

VOC - Station Logs

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

Sample Date (dd-mmm-yy)	VOC ID Canister #	Installation (Date) (Time EST)	On Flow (mL/min)	On Pressure ("Hg)	Off Flow (mL/min)	Off Pressure ("Hg)	Removal (Date) (Time EST)	Average On/Off Sample Flow (3.15 - 3.85 mL/Min)	Sample Duration (21.6 - 26.4 Hrs)	Technician Initial	Leak Pressure (As Left) (As	Comments
01-Jan-25	18252	31-Dec-25 17:03	---	-30.0	---	-4.0	02-Jan-25 16:30	---	24.0	RH		
13-Jan-25	18273	10-Jan-25 19:16	---	-28.0	---	-28.0	14-Jan-25 16:45	---	24.0	RH		The VOC monitor summa canister on pressure was - 28 inches Hg due to a VOC sampler timer valve failure. Resample on January 15, 2025
2025-01-15 Resample	18273	14-Jan-25 16:45	---	-28.0	---	-4.0	20-Jan-25 11:20	---	24.0	RH		
25-Jan-25	7855	24-Jan-25 15:08	---	-30.0	---	-4.0	27-Jan-25 17:42	---	24.0	RH		
06-Feb-25	7853	05-Feb-25 17:54	---	-30.0	---	-4.0	07-Feb-25 16:25	---	24.0	RH		
18-Feb-25	276	18-Feb-25 11:21	---	-30.0	---	-6.0	20-Feb-25 12:50	---	24.0	RH		
02-Mar-25	14525	28-Feb-25 18:03	---	-28.0	---	-7.0	03-Mar-25 15:02	---	24.0	RH		
14-Mar-25	7805	13-Mar 17:10	---	-30.0	---	-7.0	17-Mar-25 16:45	---	24.0	RH		
26-Mar-25	1241	25-Mar 18:55	---	-28.0	---	-11.0	27-Mar-25 17:20	---	24.0	RH		
07-Apr-25	27652	04-Apr 14:45	---	-29.0	---	-7.0	08-Apr-25 17:11	---	24.0	RH		
19-Apr-25	17361	17-Apr 14:30	---	-29.0	---	-7.0	21-Apr-25 15:23	---	24.0	RH		
01-May-25	32577	30-Apr 19:30	---	-30.0	---	-6.0	02-May-25 11:10	---	24.0	RH/DC		
13-May-25	23455	12-May 11:40	---	-28.0	---	-7.0	14-May-25 10:15	---	24.0	DC		
25-May-25	18242	23-May 14:15	---	-30.0	---	-7.0	26-May-25 11:35	---	24.0	RH		