RAIN CARBON INC.

REPORT

November 2025 Ambient Air Monitoring Report

Rain Carbon Canada Inc.

Submitted by:

Rain Carbon Canada Inc.

725 Strathearne Avenue North
Hamilton, Ontario
L8H 5L3

December 2025

Distribution List

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

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1.0 INTRODUCTION

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

The ambient air monitoring measurements for November 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 also conducts monitoring for benzene and B(a)P monitoring off site at the HAMN station 29164.

This report includes the following information for measurements taken in November 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

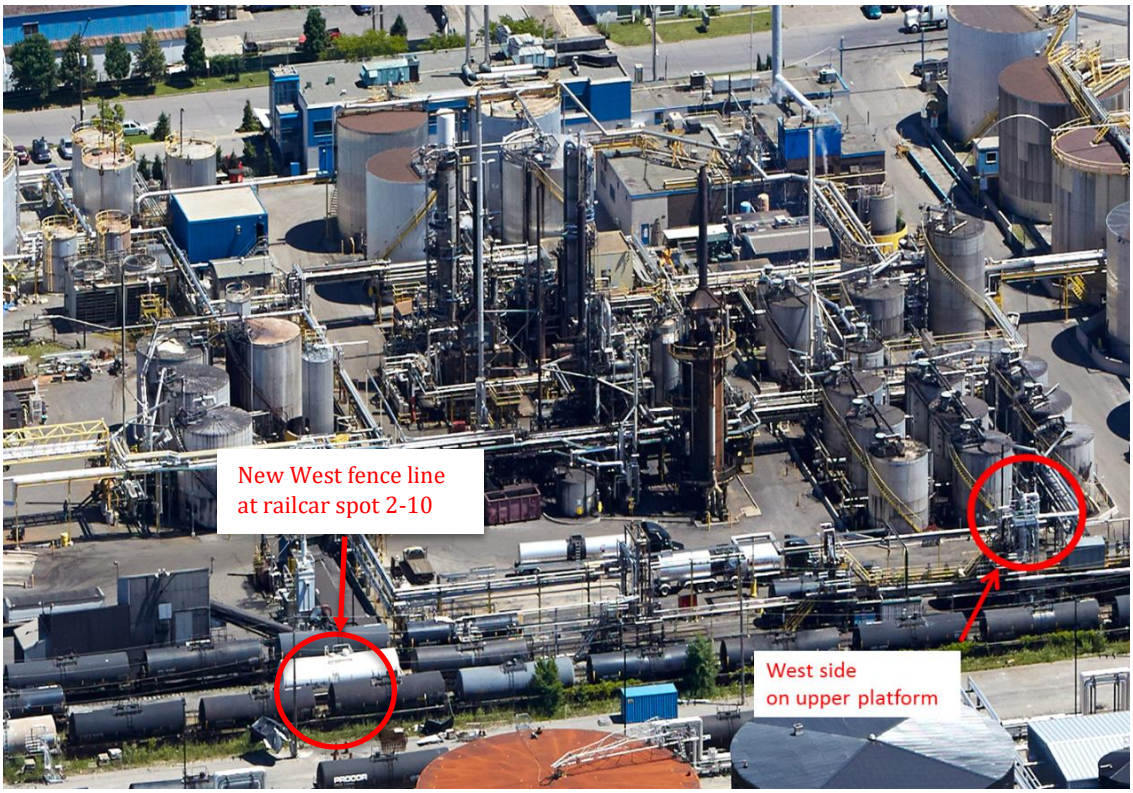

Figure 3: Monitor Locations on the West Side of the Facility

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 November 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.

All the summa canister pressures on receipt were within the MECP acceptable pressure of receipt of between -1.6 to -13.4 inches Hg except for at the north VOC monitor on the **Sunday November 9 and Friday November 21, 2025, MECP monitoring events** and at the old west VOC monitor on the **Friday November 21, 2025, MECP monitoring event.**

The north VOC monitor recorded a summa canister pressures on receipt of -29.2 inches Hg on the **Sunday November 9, 2025, MECP monitoring event** likely due an internal valve failure in the north VOC sampler timer.

The north VOC monitor was then repaired, serviced and calibrated by Rotek Inc. on **Thursday November 21, 2025;** however, this repair was unsuccessful as we recorded a summa canister pressure on receipt of -24.2 inches Hg on the **Friday November 21, 2025, MECP monitoring event** likely due a blockage in the internal valve in the north VOC sampler timer.

Fortunately, a **separate north VOC monitor stand- alone unit** make up sample had been set up to operate on the **November 22, 2025, North Monitor Additional monitoring event** (makeup sample) which was a successful sample. The north VOC sampler timer and monitor was then repaired, serviced and calibrated by Rotek Inc. again on **Thursday November 27, 2025,** prior to the successful **Saturday November 29, 2025, North Monitor Additional monitoring event.**

The old west VOC monitor recorded a summa canister pressures on receipt of -29.2 inches Hg on the **Friday November 21, 2025, MECP monitoring event** likely due an internal valve in the north VOC sampler timer failing to open. The old west VOC sampler timer was then repaired, serviced and calibrated by Rotek Inc. prior to the successful **November 26, 2025, Old West Monitor Additional monitoring event.**

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

Monitoring Event Date	Benzene SUMMA Canister Pressure on Receipt (inches Hg)					
	East	**North**	**Old West**	**South**	**New West**	**HAMN STN 29164**
November 9	- 9.57	**-29.2****	- 4.28*	- 4.07*	- 7.74	- 8.14
November 21	- 8.96	**- 24.2****	**- 29.2****	- 3.66*	- 6.31	-7.74
November 22 North Monitor Additional Monitoring Event	-	- 5.29	-	-	-	-
November 26 Old West Monitor Additional Monitoring Event	-	**-**	- 7.94	-	-	-
November 29 North Monitor Additional Monitoring Event	-	- 4.89*	-	-	-	-

*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
November 9	323.8	318.7	319.9	300.2	314.9	331.9
November 21	313.6	329.6	302.7	300.0	318.4	337.9

4.0 SUMMARY OF BENZENE MEASUREMENTS

Table 4: Summary of November 2025 Benzene Measurements

Monitoring Event Date		Measured Concentration [µg/m^3]				
	East	**North**	**Old West**	**South**	**New West**	**HAMN STN 29164**
November 9	4.27	**Invalid sample****	0.573*	7.65*	< 0.319	< 0.319
November 21	8.26	**Invalid sample****	**Invalid sample****	1.19*	2.20	1.53
November 22 North Monitor Additional Monitoring Event	-	4.93	-	-	-	-
November 26 Old West Monitor Additional Monitoring Event	-	-	10.4	-	-	-
November 30 North Monitor Additional Monitoring Event	-	2.05*	-	-	-	-

*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.

Two sets of valid benzene measurements at each monitor were taken in November 2025. The measurements range from < 0.319 µg/m^3 to **10.4 µg/m^3 benzene**, with the highest value being detected at the **old west monitor** during the **Wednesday November 26, 2025, Additional Old West Monitor monitoring event**.

All the benzene concentrations measured during the November 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 November 2025 B(a)P Measurements.

Monitoring Event Date		Measured Concentration [µg/m³]				
	East	North	Old West	South	New West	HAMN STN 29164
November 9	< 0.00031	< 0.00031	0.00056	< 0.00033	< 0.00032	< 0.00030
November 21	0.00070	0.00109	0.00086	< 0.00033	0.00107	< 0.00030

Two sets of B(a)P measurements were taken in November 2025. The B(a)P measurements ranged from < 0.00030 µg/m^3 to **0.00109 µg/m^3 B(a)P,** with the highest value being detected at the **north monitor** during the **Friday November 21, 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 the B(a)P concentrations measured during the two November 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 B(a)P concentrations measured during the two November 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 benzene concentrations measured during the two November 2025 MECP monitoring events were below the 24-hour Upper Risk Threshold (URT) of 100 µg/m^3 benzene.

All the summa canister pressures on receipt were within the MECP acceptable pressure of receipt of between -1.6 to -13.4 inches Hg except for at the north VOC monitor on the **Sunday November 9 and Friday November 21, 2025, MECP monitoring events** and at the old west VOC monitor on the **Friday November 21 , 2025, MECP monitoring event.**

The north VOC monitor recorded a summa canister pressures on receipt of -29.2 inches Hg on the **Sunday November 9, 2025, MECP monitoring event** likely due an internal valve in the north VOC sampler timer failing to open.

The north VOC monitor was then repaired, serviced and calibrated by Rotek Inc. on **Thursday November 21, 2025;** however, this repair was unsuccessful as we recorded a summa canister pressure on receipt of -24.2 inches Hg on the **Friday November 21, 2025, MECP monitoring event** likely due a blockage in the internal valve in the north VOC sampler timer.

Fortunately, a **separate north VOC monitor stand- alone unit** make up sample had been set up to operate on the **November 22, 2025, North Monitor Additional monitoring event** which was a successful sample.

The north VOC sampler timer and monitor was then repaired, serviced and calibrated by Rotek Inc. again on **Thursday November 27, 2025,** prior to the successful **Saturday November 29, 2025, North Monitor Additional monitoring event.**

The old west VOC monitor recorded a summa canister pressures on receipt of -29.2 inches Hg on the **Friday November 21, 2025, MECP monitoring event** likely due an internal valve in the north VOC sampler timer failing to open. The old west VOC sampler timer was then repaired, serviced and calibrated by Rotek Inc. prior to the successful **November 26, 2025, Old West Monitor Additional monitoring event.**

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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725 Strathearne Ave. N
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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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Rain Carbon Canada Inc.

Figures

Figure 1: Site Plan

Figure 2: Environmental Monitor Locations

APPENDIX A

Site Photos

Figure A1: Site-Wide Aerial View 1

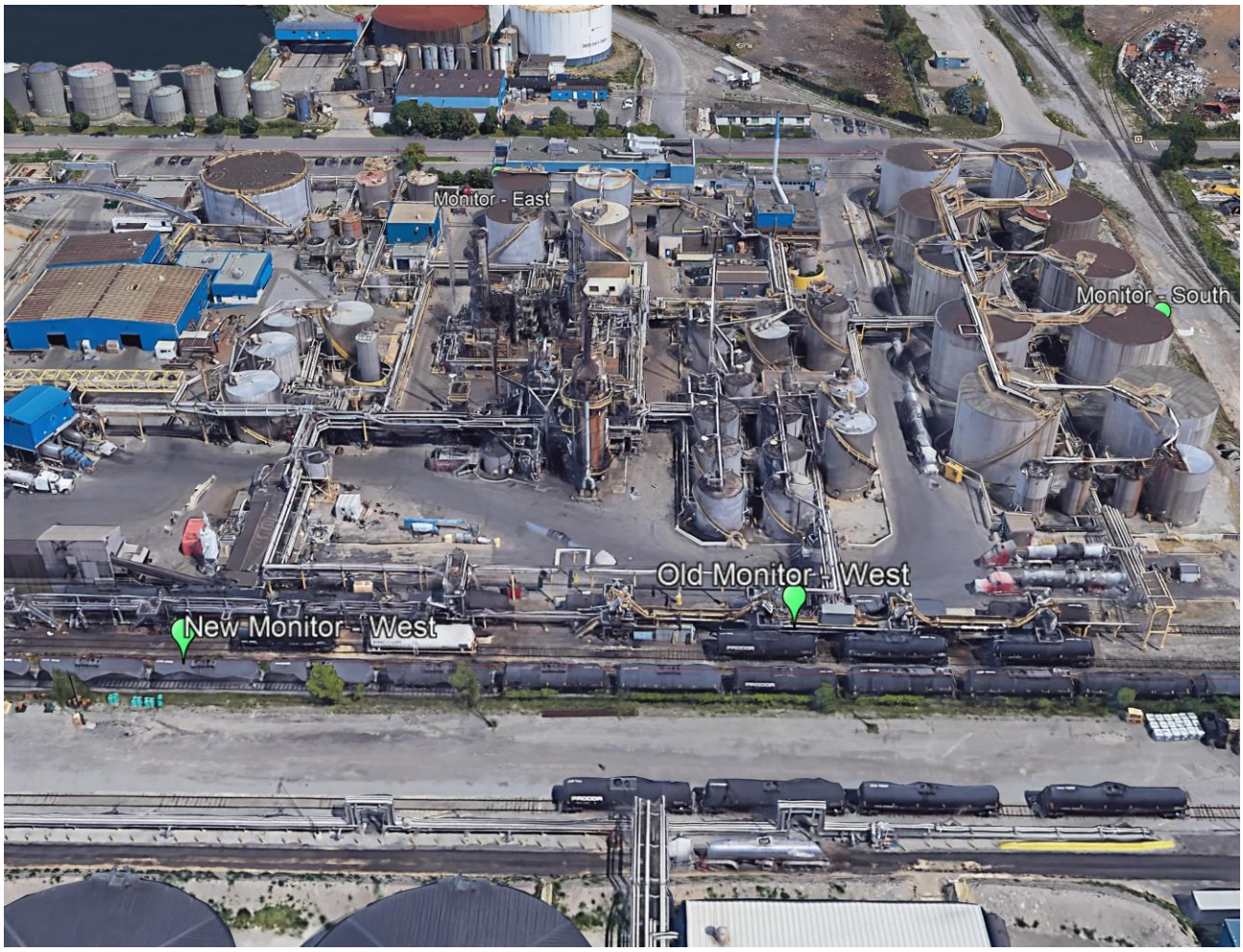
Figure A2: Site-Wide Aerial View 2

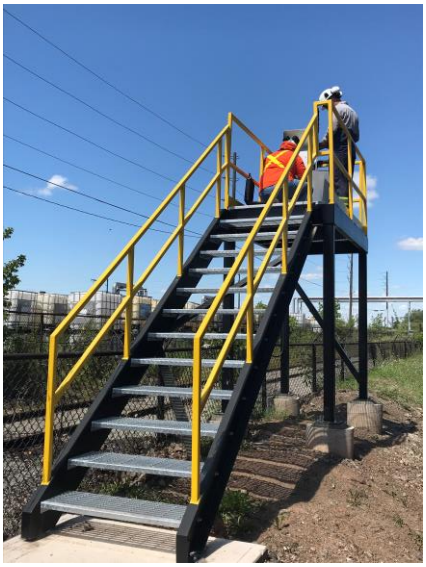
Figure A4: Aerial View 2 – North Monitoring Station.

North monitor

Figure A3: Aerial View 1 – Existing South Monitoring Station

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





New West Monitor

East monitor

Figure A4: Aerial View 4 – East Monitoring Station

APPENDIX B

Laboratory Analysis

Rain Carbon Canada Inc. - Monthly BaP Sampling Report

Reporting Period : November 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**
November 9, 2025	0.155	0.155	0.56	0.165	0.16	0.15*
November 21, 2025	0.70	1.09	0.86	0.155	1.07	0.15*
Monthly Ave	0.43	0.62	0.78	0.165	0.615	0.15*
Monthly Max	0.70	1.09	0.86	0.165	1.07	0.15*
Monthly Min	0.155	0.155	0.70	0.165	0.16	0.15*
No. of Samples > Standard	0	1	1	0	1	0*
No. of Valid Samples	2	2	2	2	2	2*
% 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 : November 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
November 9, 2025	4.27	**Invalid sample**	0.573	7.65	0.16	0.16*
November 21, 2025	8.26	**Invalid sample**	**Invalid sample**	1.19	2.20	1.53*
November 22, 2025 North Monitor Additional Monitoring Event	-	4.93	-	-	-	-
November 26, 2025 Old West Monitor Additional Monitoring Event	-	-	10.4	-	-	-
November 30, 2025 North Monitor Additional Monitoring Event	-	2.05	-	-	-	-
Monthly Ave	6.265	3.49	5.49	4.42	1.18	0.845*
Monthly Max	8.26	4.93	10.4	7.65	2.20	1.53*
Monthly Min	4.27	2.05	0.573	1.19	0.16	0.16*
No. of Samples >Standard	0	0	0	0	0	0*
No. of Valid Samples	2	2	2	2	2	2*
% Valid Data	100	100	100	100	100	100*

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

Comments:

Rain Carbon Canada Inc. - Monthly BaP Sampling Report

Reporting Period : November 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**
09-Nov-25	---	---	---	---	---	0.15
21-Nov-25	---	---	---	---	---	0.15
Monthly Ave	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.15
Monthly Max	0.00	0.00	0.00	0.00	0.00	0.15
Monthly Min	0.00	0.00	0.00	0.00	0.00	0.15
No. of Samples >Standard	0	0	0	0	0	0
No. of Valid Samples	0	0	0	0	0	2
% Valid Data	0	0	0	0	0	100

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

Comments

Rain Carbon Canada Inc. - VOC Sampling Report

Reporting Period : November 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**
09-Nov-25	---	---	---	---	---	0.16
21-Nov-25	---	---	---	---	---	1.53
Monthly Ave	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.85
Monthly Max	0.00	0.00	0.00	0.00	0.00	1.53
Monthly Min	0.00	0.00	0.00	0.00	0.00	0.16
No. of Samples >Standard	0	0	0	0	0	0
No. of Valid Samples	0	0	0	0	0	2
% Valid Data	0	0	0	0	0	100

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

Comments

APPENDIX C

Chain of Custody Forms

C5E3510
2025/11/11 17:00

CAM FCD-01302 /3

Page ____ of ____

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

CHAIN OF CUSTODY FORM - AIR

CLIENT INFORMATION SECTION

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

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 November 9, 2025 AWWL21-01	323.80		9-Nov-25	24 hours	x
North Monitor PAH November 9, 2025 AWWL22-01	318.70		9-Nov-25	24 hours	x
Old West Monitor PAH November 9, 2025 AWWL23-01	319.90		9-Nov-25	24 hours	x
South Monitor PAH November 9, 2025 AWWL24-01	300.20		9-Nov-25	24 hours	x
New West Monitor PAH November 9, 2025 AWWL25-01	314.90		9-Nov-25	24 hours	x

TR

NONT-2025-11-2198

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: 12-Nov-25 3:00 PM

Received by: Ashita Sukumar
Affiliation: ASHITA SUKUMAR
Date/Time: 2025/11/11 17:00

13/11/15
ice pack

C5E4418
2025/11/14 10:01

CAM FCD-01302 /3

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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	09-Nov-25	PUF #1	AWLB36-01	---	13-Nov-25											X				

NONT-2025-11-2814

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: 14-Nov-25 10:00

Received by: ANMOLPREET SIDHU
Date/Time: 2025/11/14 10:01

0/011 on 90.

C5E4418
2025/11/14 10:01

ROTEK Environmental

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

PAH Sample Submission Sheet

Sample Date	09-Nov-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	09 Nov 2025	PUF #1 / AWLB36-01	AWLB35-01	07-Nov-25 / 09:45	37	13-Nov-25 / 12:10	34	331.9	14-Nov-25

Comment 1 :
Comment 2 :

C5F0245
2025/11/25 16:47

CAM FCD-01302 /3

BUREAU VERITAS

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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

NONT-2025-11-5124

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 November 21, 2025 AWWL35-01	313.60		21/Nov/25	24 hours	x
North Monitor PAH November 21, 2025 AWWL36-01	329.60		21/Nov/25	24 hours	x
Old West Monitor PAH November 21, 2025 AWWL37-01	302.70		21/Nov/25	24 hours	x
South Monitor PAH November 21, 2025 AWWL38-01	300.00		21/Nov/25	24 hours	x
New West Monitor PAH November 21, 2025 AWWL25-01	318.40		21/Nov/25	24 hours	x

TAT Requirement

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

PROJECT INFORMATION

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

REPORTING REQUIREMENTS

Summary Report only ☑
EDD ☑
Regulation

Notes

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

Client Signature: Robin Hart
Affiliation: Environmental Engineer
Date/Time: 26-Nov-25 6:00 PM

Received by:
Affiliation:
Date/Time: 2025/11/25 16:47

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

18/18/18 WITH ICE PACK

C5E9152
2025/11/25 10:31

ROTEK Environmental

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

PAH Sample Submission Sheet

Sample Date	21-Nov-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	21 Nov 2025	PUF #1 AWLB62-01	AWLB61-01	19-Nov-25 09:15	39	24-Nov-25 15:00	37	337.9	25-Nov-25

Comment 1 :	
Comment 2 :	

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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 21-Nov-25 PUF #1	AWLB62-01	---	24-Nov-25											X				

NONT-2025-11-4637

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

-5161-3

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

once no C5

Client Signature: Doug Cunningham
Date/Time: 25-Nov-25 10:30

Received by: ANMOLPREET SINGH
Date/Time: 2025/11/25 10:31

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

C5E9152
2025/11/25 10:31

12-Nov-25 08:30
Julian Tong
C5E3351

CSM AIR-001

CAM FCD-01302 /3

Page 1 1

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Chain of Custody Form - Summa™

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

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 November 9, 2025	18262		09-Nov-25										X					
North Canister VOC November 12, 2025	**14917**		**12-Oct-25**															
Old West Canister VOC November 9, 2025	249		09-Nov-25										X					
South Canister VOC November 9, 2025	124		09-Nov-25										X					
New West Canister VOC November 9, 2025	16087		09-Nov-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: 12-Nov-25 3:00 PM

Received by: Courtney Simcoya

Date/Time: 2025/11/12 08:30

PLEASE RETURN ALL UNUSED EQUIPMENT

pm

Internal Sample Receipt Form

	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Bottles	Comments
1	SN: 7857					Media Job #: C5C1952
2	SN: 27647					
3						- Not listed on the
4						CoC.
5						- Tags are blanks
6						
7						
8						
9						
10						12-Nov-25 08:30
11						Julian Tong
12						C5E3351
13						CSM AIR-001
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
Courtney Somaya	2025/11/12	08:30				✓		✓		✓

ROTEK Environmental

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

VOC Canister Sample Submission Sheet

Sample Date	09-Nov-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	14240	09-Nov-25	07-Nov-25	09:35	-29.0	00:01	23:59	24.0	-8.0	13-Nov-25	12:30

Comment 1 :

Comment 2 :

14-Nov-25 10:01
Cristina (Maria) Bacchus
C5F4435
CSM AIR-001

CAM FCD-01302 /3

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ma™ 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 ON L8E 4V4	**Address:**	15 Keefer Court Hamilton ON L8E 4V4
E-mail:	poore@rotekinc.com	**E-mail:**	jennifer.davies@rotekinc.com
Ph:	905 573 9533	**Ph:**	905 573 9533
Sampled by:	Robin Hart		

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/INDUSTR	SUB-SLAB GAS	FULL LIST OF VOCs (reference 1	BTEX/Aromatic/Aliphatic Hydrocarb Fractions	BTEX/F1 (C6-C10) and F2 (C10-C16)	Selected VOC's - please specify	Other - Do Not Analyze				CANISTERS NOT USED
STN29164	09-Nov-25	14240	---	13-Nov-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: 14-Nov-25 10:00

Received by: Annie Bsicun
Date/Time: 2025/11/14
AUS 2025/11/14 10:01

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Fax: (905) 817-5777

Chain of Custody Form - Summa™ Canister

ANALYSIS REQUESTED

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

Field Sample ID	Canister Serial #	Flow Regulator Serial #	Collection Date	*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 November 21, 2025	1257		21-Nov-25										X					
North Canister VOC November 21, 2025	7865		21-Nov-25															
North Canister VOC November 22, 2025	18274		22-Nov-25										X					
Old West Canister VOC November 21, 2025	14198		21-Nov-25															
South Canister VOC November 21, 2025	7849		21-Nov-25										X					
New West Canister VOC November 21, 2025	27660		21-Nov-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: 26-Nov-25 6:00 PM

Received by:

Date/Time:

PLEASE RETURN ALL UNUSED EQUIPMENT

pm

CAM FCD-01302 /3

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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 November 21, 2025 AWWL35-01	313.60		21-Nov-25	24 hours	x
North Monitor PAH November 21, 2025 AWWL36-01	329.60		21-Nov-25	24 hours	x
Old West Monitor PAH November 21, 2025 AWWL37-01	302.70		21-Nov-25	24 hours	x
South Monitor PAH November 21, 2025 AWWL38-01	300.00		21-Nov-25	24 hours	x
New West Monitor PAH November 21, 2025 AWWL39-01	318.40		21-Nov-25	24 hours	x

TAT Requirement

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

PROJECT INFORMATION

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

REPORTING REQUIREMENTS

Summary Report only ☑
EDD ☑
Regulation

Notes

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

Client Signature: Robin Hart
Affiliation: Environmental Engineer
Date/Time: 26-Nov-25 6:00 PM

Received by:
Affiliation:
Date/Time:

ROTEK Environmental

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

VOC Canister Sample Submission Sheet

Sample Date	21-Nov-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	23736	21-Nov-25	19-Nov-25	09:00	-30.0	00:01	23:59	24.0	-8.0	24-Nov-25	15:15

Comment 1 :

Comment 2 :

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

25-Nov-25 10:31
Cristina (Maria) Bacchus
C5E9337

CSM AIR-001

CAM FCD-01302 /3

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 ON L8E 4V4	**Address:**	15 Keefer Court Hamilton ON L8E 4V4
E-mail:	poore@rotekinc.com	**E-mail:**	jennifer.davies@rotekinc.com
Ph:	905 573 9533	**Ph:**	905 573 9533
Sampled by:	Robin Hart		

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/INDUSTRI	SUB-SLAB GAS	FULL LIST OF VOCs (reference T	BTEX/Aromatic/Aliphatic Hydrocarbo Fractions	BTEX/F1 (C6-C10) and F2 (C10-C16)	Selected VOC's - please specify	Other - Do Not Analyze				CANISTERS NOT USED
STN29164 21-Nov-25	23736	---	24-Nov-25										X					

TAT Requirement

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

* need approval from Bureau Veritas

PROJECT INFORMATION

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

REPORTING REQUIREMENTS

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

Notes

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

PROJECT SPECIFIC COMMENTS

Please issue Summa canister pressure upon receipt.

Analyse for Benzene only in ug/m³.

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

Client Signature: Doug Cunningham DC
Date/Time: 25-Nov-25 10:30

Received by: ANMOLPREET SINGH
Date/Time: 2025/11/25 10:31

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

02-Dec-25 17:14

Julian Tong

C5F2595

CSM AIR-001

CAM FCD-01302 /3

Page 1 1

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

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

er

SIS 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/INDUS	SUB-SLAB GAS	FULL LIST OF VOCs (referen	BTEX/Aromatic/Aliphatic Hydroc Fractions	BTEX/F1 (C6-C10) and F2 (C1	Selected VOC's - please spec	Other				CANISTERS NOT USED
Additional Old West Canister VOC November 26, 2025	14899		26-Nov-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/Nov/25 6:00 PM

Received by: S.L SUCAMA SALAAH'

Date/Time: 2025/12/02 17:14

PLEASE RETURN ALL UNUSED EQUIPMENT

pm

04-Dec-25 16:42

Julian Tong

C5F4205

CSM AIR-001

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™ Canist

ANALY:

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

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
Additional North Canister VOC November 29, 2025	2807		29-Nov-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-Dec-25 11:00 AM

Received by: Courtney Simaya

Date/Time: 2025/12/05 13:25

PLEASE RETURN ALL UNUSED EQUIPMENT

pm

Sample Reception received it on 2025/12/04 at 16:42.

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
[illegible]	2025/12/04	16:42								

APPENDIX D

Certificates of Analysis

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

Attention: Robin Hart

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

Report Date: 2025/11/21
Report #: R8656093
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5E3510
Received: 2025/11/11, 17:00

Sample Matrix: Puf And Filter
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Calculated Polyaromatic Hydrocarbons	5	2025/11/12	2025/11/21	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2025/11/15	2025/11/18	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2025/11/12		

Remarks:

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

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

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

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

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: 2025/11/21
Report #: R8656093
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5E3510
Received: 2025/11/11, 17:00

Encryption Key

Julian Tong
Project Manager Assistant
24 Nov 2025 11:22:28

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

==========

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

Bureau Veritas 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 #: C5E3510
Report Date: 2025/11/21

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		AXGL95	AXGL96	AXGL97	AXGL98	
Sampling Date		2025/11/09	2025/11/09	2025/11/09	2025/11/09	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH NOVEMBER 9, 2025 AWWL21-01	NORTH MONITOR PAH NOVEMBER 9, 2025 AWWL22-01	OLD WEST MONITOR PAH NOVEMBER 9, 2025 AWWL23-01	SOUTH MONITOR PAH NOVEMBER 9, 2025 AWWL24-01	QC Batch
Volume	m3	323.8	318.7	319.9	300.2	ONSITE

QC Batch = Quality Control Batch

Bureau Veritas ID		AXGL99	
Sampling Date		2025/11/09	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH NOVEMBER 9, 2025 AWWL25-01	QC Batch
Volume	m3	314.9	ONSITE

QC Batch = Quality Control Batch

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Bureau Veritas Job #: C5E3510
Report Date: 2025/11/21

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		AXGL95	AXGL96		AXGL97		
Sampling Date		2025/11/09	2025/11/09		2025/11/09		
COC Number		N/A	N/A		N/A		
	UNITS	EAST MONITOR PAH NOVEMBER 9, 2025 AWWL21-01	NORTH MONITOR PAH NOVEMBER 9, 2025 AWWL22-01	QC Batch	OLD WEST MONITOR PAH NOVEMBER 9, 2025 AWWL23-01	RDL	QC Batch
Semivolatile Organics							
Benzo(a)pyrene	ug	<0.10	<0.10	A055077	0.18	0.10	A055077
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	72	68	A055077	68		A055077
D10-Anthracene	%	84	84	A055077	74		A055077
D10-Fluoranthene	%	90	94	A055077	78		A055077
D10-Phenanthrene	%	84	84	A055077	76		A055077
D12-Benzo(a)anthracene	%	84	80	A055077	82		A055077
D12-Benzo(a)pyrene	%	94	92	A055077	96		A055077
D12-Benzo(b)fluoranthene	%	94	92	A055077	90		A055077
D12-Benzo(ghi)perylene	%	96	94	A055077	94		A055077
D12-Benzo(k)fluoranthene	%	94	90	A055077	90		A055077
D12-Chrysene	%	100	94	A055077	98		A055077
D12-Indeno(1,2,3-cd)pyrene	%	92	90	A055077	92		A055077
D12-Perylene	%	96	96	A055077	98		A055077
D14-Dibenzo(a,h)anthracene	%	96	92	A055077	94		A055077
D8-Acenaphthylene	%	78	72	A055077	66		A055077
D8-Naphthalene	%	54	66	A055077			

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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Bureau Veritas Job #: C5E3510
Report Date: 2025/11/21

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		AXGL98		AXGL99		
Sampling Date		2025/11/09		2025/11/09		
COC Number		N/A		N/A		
	UNITS	SOUTH MONITOR PAH NOVEMBER 9, 2025 AWWL24-01	QC Batch	NEW WEST MONITOR PAH NOVEMBER 9, 2025 AWWL25-01	RDL	QC Batch
Semivolatile Organics						
Benzo(a)pyrene	ug	<0.10	A055077	<0.10	0.10	A055077
Surrogate Recovery (%)						
D10-2-Methylnaphthalene	%	68	A055077	72		A055077
D10-Anthracene	%	72	A055077	88		A055077
D10-Fluoranthene	%	74	A055077	98		A055077
D10-Phenanthrene	%	72	A055077	88		A055077
D12-Benzo(a)anthracene	%	80	A055077	82		A055077
D12-Benzo(a)pyrene	%	94	A055077	94		A055077
D12-Benzo(b)fluoranthene	%	90	A055077	92		A055077
D12-Benzo(ghi)perylene	%	90	A055077	98		A055077
D12-Benzo(k)fluoranthene	%	90	A055077	92		A055077
D12-Chrysene	%	94	A055077	98		A055077
D12-Indeno(1,2,3-cd)pyrene	%	90	A055077	94		A055077
D12-Perylene	%	94	A055077	96		A055077
D14-Dibenzo(a,h)anthracene	%	90	A055077	94		A055077
D8-Acenaphthylene	%	70	A055077	76		A055077
D8-Naphthalene	%			68		A055077

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

Bureau Veritas Job #: C5E3510
Report Date: 2025/11/21

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		AXGL95	AXGL96	AXGL97		
Sampling Date		2025/11/09	2025/11/09	2025/11/09		
COC Number		N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH NOVEMBER 9, 2025 AWWL21-01	NORTH MONITOR PAH NOVEMBER 9, 2025 AWWL22-01	OLD WEST MONITOR PAH NOVEMBER 9, 2025 AWWL23-01	RDL	QC Batch
Calculated Parameters						
Benzo(a)pyrene	ug/m3	<0.00031	<0.00031	0.00056	0.00031	A053138

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas ID		AXGL98		AXGL99		
Sampling Date		2025/11/09		2025/11/09		
COC Number		N/A		N/A		
	UNITS	SOUTH MONITOR PAH NOVEMBER 9, 2025 AWWL24-01	RDL	NEW WEST MONITOR PAH NOVEMBER 9, 2025 AWWL25-01	RDL	QC Batch
Calculated Parameters						
Benzo(a)pyrene	ug/m3	<0.00033	0.00033	<0.00032	0.00032	A053138

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 #: C5E3510
Report Date: 2025/11/21

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
A055077	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2025/11/18		72	%	50 - 150
			D10-Fluoranthene	2025/11/18		96	%	50 - 150
			D10-Phenanthrene	2025/11/18		86	%	50 - 150
			D12-Benzo(a)pyrene	2025/11/18		96	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/11/18		102	%	50 - 150
			D12-Benzo(ghi)perylene	2025/11/18		98	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/11/18		94	%	50 - 150
			D12-Chrysene	2025/11/18		96	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/11/18		96	%	50 - 150
			D12-Perylene	2025/11/18		102	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/11/18		96	%	50 - 150
			D8-Acenaphthylene	2025/11/18		74	%	50 - 150
			D8-Naphthalene	2025/11/18		70	%	50 - 150
			Benzo(a)pyrene	2025/11/18		93	%	50 - 150
A055077	MPQ	RPD	Benzo(a)pyrene	2025/11/18	2.7		%	50
A055077	MPQ	Method Blank	D10-2-Methylnaphthalene	2025/11/18		70	%	50 - 150
			D10-Fluoranthene	2025/11/18		94	%	50 - 150
			D10-Phenanthrene	2025/11/18		86	%	50 - 150
			D12-Benzo(a)pyrene	2025/11/18		96	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/11/18		104	%	50 - 150
			D12-Benzo(ghi)perylene	2025/11/18		96	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/11/18		92	%	50 - 150
			D12-Chrysene	2025/11/18		94	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/11/18		92	%	50 - 150
			D12-Perylene	2025/11/18		104	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/11/18		92	%	50 - 150
			D8-Acenaphthylene	2025/11/18		74	%	50 - 150
			D8-Naphthalene	2025/11/18		66	%	50 - 150
			Benzo(a)pyrene	2025/11/18	<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 #: C5E3510
Report Date: 2025/11/21

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

VALIDATION SIGNATURE PAGE

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

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

Lasitha Kaiprath, Sample Entry Technician

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: 2025/11/21
Report #: R8656094
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5E4418
Received: 2025/11/14, 10:01

Sample Matrix: Puf And Filter
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Calculated Polyaromatic Hydrocarbons	1	2025/11/14	2025/11/14	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2025/11/15	2025/11/18	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2025/11/14		

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.

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: 2025/11/21
Report #: R8656094
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5E4418
Received: 2025/11/14, 10:01

Encryption Key

AUTHORIZED REPORT
RAPPORT AUTORISÉ

Bureau Veritas
21 Nov 2025 18:21:42

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 #: C5E4418
Report Date: 2025/11/21

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		AXIB03	
Sampling Date		2025/11/13	
COC Number		NA	
	UNITS	**STN29164 09-NOV-25 PUF#1**	**QC Batch**
Volume	m3	331.9	ONSITE
QC Batch = Quality Control Batch			

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

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

Bureau Veritas ID		AXIB03		
Sampling Date		2025/11/13		
COC Number		NA		
	UNITS	**STN29164 09-NOV-25 PUF#1**	**RDL**	**QC Batch**
Benzo(a)pyrene	ug	<0.10	0.10	A055077
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	78		A055077
D10-Anthracene	%	92		A055077
D10-Fluoranthene	%	100		A055077
D10-Phenanthrene	%	92		A055077
D12-Benzo(a)anthracene	%	78		A055077
D12-Benzo(a)pyrene	%	92		A055077
D12-Benzo(b)fluoranthene	%	90		A055077
D12-Benzo(ghi)perylene	%	94		A055077
D12-Benzo(k)fluoranthene	%	88		A055077
D12-Chrysene	%	92		A055077
D12-Indeno(1,2,3-cd)pyrene	%	90		A055077
D12-Perylene	%	94		A055077
D14-Dibenzo(a,h)anthracene	%	92		A055077
D8-Acenaphthylene	%	80		A055077
D8-Naphthalene	%	74		A055077

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas Job #: C5E4418
Report Date: 2025/11/21

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		AXIB03		
Sampling Date		2025/11/13		
COC Number		NA		
	UNITS	**STN29164 09-NOV-25 PUF#1**	**RDL**	**QC Batch**
Benzo(a)pyrene	ng/m3	<0.30	0.30	A054678

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 #: C5E4418
Report Date: 2025/11/21

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
A055077	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2025/11/18		72	%	50 - 150
			D10-Fluoranthene	2025/11/18		96	%	50 - 150
			D10-Phenanthrene	2025/11/18		86	%	50 - 150
			D12-Benzo(a)pyrene	2025/11/18		96	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/11/18		102	%	50 - 150
			D12-Benzo(ghi)perylene	2025/11/18		98	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/11/18		94	%	50 - 150
			D12-Chrysene	2025/11/18		96	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/11/18		96	%	50 - 150
			D12-Perylene	2025/11/18		102	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/11/18		96	%	50 - 150
			D8-Acenaphthylene	2025/11/18		74	%	50 - 150
			D8-Naphthalene	2025/11/18		70	%	50 - 150
			Benzo(a)pyrene	2025/11/18		93	%	50 - 150
A055077	MPQ	RPD	Benzo(a)pyrene	2025/11/18	2.7		%	50
A055077	MPQ	Method Blank	D10-2-Methylnaphthalene	2025/11/18		70	%	50 - 150
			D10-Fluoranthene	2025/11/18		94	%	50 - 150
			D10-Phenanthrene	2025/11/18		86	%	50 - 150
			D12-Benzo(a)pyrene	2025/11/18		96	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/11/18		104	%	50 - 150
			D12-Benzo(ghi)perylene	2025/11/18		96	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/11/18		92	%	50 - 150
			D12-Chrysene	2025/11/18		94	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/11/18		92	%	50 - 150
			D12-Perylene	2025/11/18		104	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/11/18		92	%	50 - 150
			D8-Acenaphthylene	2025/11/18		74	%	50 - 150
			D8-Naphthalene	2025/11/18		66	%	50 - 150
			Benzo(a)pyrene	2025/11/18	<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 #: C5E4418
Report Date: 2025/11/21

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
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: 2025/12/04
Report #: R8662671
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5F0245
Received: 2025/11/25, 16:47

Sample Matrix: Puf And Filter
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Calculated Polyaromatic Hydrocarbons	5	2025/11/27	2025/11/27	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2025/11/28	2025/12/01	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2025/11/27		

Remarks:

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

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

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

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

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: 2025/12/04
Report #: R8662671
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5F0245
Received: 2025/11/25, 16:47

Encryption Key

Julian Tong
Project Manager Assistant
04 Dec 2025 16:43:08

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 #: C5F0245
Report Date: 2025/12/04

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		AXTR35	AXTR36	AXTR37	AXTR38	
Sampling Date		2025/11/21	2025/11/21	2025/11/21	2025/11/21	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH NOVEMBER 21, 2025 AWWL35-01	NORTH MONITOR PAH NOVEMBER 21, 2025 AWWL36-01	OLD WEST MONITOR PAH NOVEMBER 21, 2025 AWWL37-01	SOUTH MONITOR PAH NOVEMBER 21, 2025 AWWL38-01	QC Batch
Volume	m3	313.6	329.6	302.7	300.0	ONSITE

QC Batch = Quality Control Batch

Bureau Veritas ID		AXTR39	
Sampling Date		2025/11/21	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH NOVEMBER 21, 2025 AWWL39-01	QC Batch
Volume	m3	318.4	ONSITE

QC Batch = Quality Control Batch

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Bureau Veritas Job #: C5F0245
Report Date: 2025/12/04

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		AXTR35	AXTR36	AXTR37	AXTR38		
Sampling Date		2025/11/21	2025/11/21	2025/11/21	2025/11/21		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH NOVEMBER 21, 2025 AWWL35-01	NORTH MONITOR PAH NOVEMBER 21, 2025 AWWL36-01	OLD WEST MONITOR PAH NOVEMBER 21, 2025 AWWL37-01	SOUTH MONITOR PAH NOVEMBER 21, 2025 AWWL38-01	RDL	QC Batch
Semivolatile Organics							
Benzo(a)pyrene	ug	0.22	0.36	0.26	<0.10	0.10	A063709
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	72	92	80	74		A063709
D10-Anthracene	%	80	96	80	82		A063709
D10-Fluoranthene	%	86	102	92	90		A063709
D10-Phenanthrene	%	82	98	82	82		A063709
D12-Benzo(a)anthracene	%	76	72	78	74		A063709
D12-Benzo(a)pyrene	%	94	88	94	92		A063709
D12-Benzo(b)fluoranthene	%	82	90	78	90		A063709
D12-Benzo(ghi)perylene	%	96	92	98	94		A063709
D12-Benzo(k)fluoranthene	%	80	90	76	90		A063709
D12-Chrysene	%	90	86	92	88		A063709
D12-Indeno(1,2,3-cd)pyrene	%	92	90	96	92		A063709
D12-Perylene	%	98	90	96	94		A063709
D14-Dibenzo(a,h)anthracene	%	92	92	96	92		A063709
D8-Acenaphthylene	%	76	96	78	76		A063709
D8-Naphthalene	%	54	74	58	58		A063709

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.
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		AXTR39		
Sampling Date		2025/11/21		
COC Number		N/A		
	UNITS	**NEW WEST MONITOR PAH NOVEMBER 21, 2025 AWWL39-01**	**RDL**	**QC Batch**
Semivolatile Organics				
Benzo(a)pyrene	ug	0.34	0.10	A063709
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	88		A063709
D10-Anthracene	%	86		A063709
D10-Fluoranthene	%	98		A063709
D10-Phenanthrene	%	88		A063709
D12-Benzo(a)anthracene	%	78		A063709
D12-Benzo(a)pyrene	%	96		A063709
D12-Benzo(b)fluoranthene	%	80		A063709
D12-Benzo(ghi)perylene	%	98		A063709
D12-Benzo(k)fluoranthene	%	80		A063709
D12-Chrysene	%	92		A063709
D12-Indeno(1,2,3-cd)pyrene	%	96		A063709
D12-Perylene	%	102		A063709
D14-Dibenzo(a,h)anthracene	%	96		A063709
D8-Acenaphthylene	%	86		A063709
D8-Naphthalene	%	62		A063709

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		AXTR35		AXTR36		AXTR37		
Sampling Date		2025/11/21		2025/11/21		2025/11/21		
COC Number		N/A		N/A		N/A		
	UNITS	EAST MONITOR PAH NOVEMBER 21, 2025 AWWL35-01	RDL	NORTH MONITOR PAH NOVEMBER 21, 2025 AWWL36-01	RDL	OLD WEST MONITOR PAH NOVEMBER 21, 2025 AWWL37-01	RDL	QC Batch
Calculated Parameters								
Benzo(a)pyrene	ug/m3	0.00070	0.00032	0.00109	0.00030	0.00086	0.00033	A063154

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas ID		AXTR38		AXTR39		
Sampling Date		2025/11/21		2025/11/21		
COC Number		N/A		N/A		
	UNITS	SOUTH MONITOR PAH NOVEMBER 21, 2025 AWWL38-01	RDL	NEW WEST MONITOR PAH NOVEMBER 21, 2025 AWWL39-01	RDL	QC Batch
Calculated Parameters						
Benzo(a)pyrene	ug/m3	<0.00033	0.00033	0.00107	0.00031	A063154

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 #: C5F0245
Report Date: 2025/12/04

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
A063709	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2025/12/01		72	%	50 - 150
			D10-Fluoranthene	2025/12/01		92	%	50 - 150
			D10-Phenanthrene	2025/12/01		80	%	50 - 150
			D12-Benzo(a)pyrene	2025/12/01		92	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/12/01		92	%	50 - 150
			D12-Benzo(ghi)perylene	2025/12/01		98	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/12/01		94	%	50 - 150
			D12-Chrysene	2025/12/01		82	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/12/01		92	%	50 - 150
			D12-Perylene	2025/12/01		94	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/12/01		86	%	50 - 150
			D8-Acenaphthylene	2025/12/01		72	%	50 - 150
			D8-Naphthalene	2025/12/01		70	%	50 - 150
			Benzo(a)pyrene	2025/12/01		88	%	50 - 150
A063709	MPQ	RPD	Benzo(a)pyrene	2025/12/01	5.9		%	50
A063709	MPQ	Method Blank	D10-2-Methylnaphthalene	2025/12/01		78	%	50 - 150
			D10-Fluoranthene	2025/12/01		94	%	50 - 150
			D10-Phenanthrene	2025/12/01		82	%	50 - 150
			D12-Benzo(a)pyrene	2025/12/01		94	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/12/01		94	%	50 - 150
			D12-Benzo(ghi)perylene	2025/12/01		98	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/12/01		94	%	50 - 150
			D12-Chrysene	2025/12/01		84	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/12/01		90	%	50 - 150
			D12-Perylene	2025/12/01		102	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/12/01		84	%	50 - 150
			D8-Acenaphthylene	2025/12/01		78	%	50 - 150
			D8-Naphthalene	2025/12/01		76	%	50 - 150
			Benzo(a)pyrene	2025/12/01	<0.20		ug	

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

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

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

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

Bureau Veritas 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 #: C5F0245
Report Date: 2025/12/04

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

VALIDATION SIGNATURE PAGE

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

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

Lasitha Kaiprath, Sample Entry Technician

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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
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: 2025/12/04
Report #: R8662671
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5F0245
Received: 2025/11/25, 16:47

Sample Matrix: Puf And Filter
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Calculated Polyaromatic Hydrocarbons	5	2025/11/27	2025/11/27	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	5	2025/11/28	2025/12/01	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	5	N/A	2025/11/27		

Remarks:

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

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

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

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

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: 2025/12/04
Report #: R8662671
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5F0245
Received: 2025/11/25, 16:47

Encryption Key

Julian Tong
Project Manager Assistant
04 Dec 2025 16:43:08

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 #: C5F0245
Report Date: 2025/12/04

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		AXTR35	AXTR36	AXTR37	AXTR38	
Sampling Date		2025/11/21	2025/11/21	2025/11/21	2025/11/21	
COC Number		N/A	N/A	N/A	N/A	
	UNITS	EAST MONITOR PAH NOVEMBER 21, 2025 AWWL35-01	NORTH MONITOR PAH NOVEMBER 21, 2025 AWWL36-01	OLD WEST MONITOR PAH NOVEMBER 21, 2025 AWWL37-01	SOUTH MONITOR PAH NOVEMBER 21, 2025 AWWL38-01	QC Batch
Volume	m3	313.6	329.6	302.7	300.0	ONSITE

QC Batch = Quality Control Batch

Bureau Veritas ID		AXTR39	
Sampling Date		2025/11/21	
COC Number		N/A	
	UNITS	NEW WEST MONITOR PAH NOVEMBER 21, 2025 AWWL39-01	QC Batch
Volume	m3	318.4	ONSITE

QC Batch = Quality Control Batch

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Bureau Veritas Job #: C5F0245
Report Date: 2025/12/04

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		AXTR35	AXTR36	AXTR37	AXTR38		
Sampling Date		2025/11/21	2025/11/21	2025/11/21	2025/11/21		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	EAST MONITOR PAH NOVEMBER 21, 2025 AWWL35-01	NORTH MONITOR PAH NOVEMBER 21, 2025 AWWL36-01	OLD WEST MONITOR PAH NOVEMBER 21, 2025 AWWL37-01	SOUTH MONITOR PAH NOVEMBER 21, 2025 AWWL38-01	RDL	QC Batch
Semivolatile Organics							
Benzo(a)pyrene	ug	0.22	0.36	0.26	<0.10	0.10	A063709
Surrogate Recovery (%)							
D10-2-Methylnaphthalene	%	72	92	80	74		A063709
D10-Anthracene	%	80	96	80	82		A063709
D10-Fluoranthene	%	86	102	92	90		A063709
D10-Phenanthrene	%	82	98	82	82		A063709
D12-Benzo(a)anthracene	%	76	72	78	74		A063709
D12-Benzo(a)pyrene	%	94	88	94	92		A063709
D12-Benzo(b)fluoranthene	%	82	90	78	90		A063709
D12-Benzo(ghi)perylene	%	96	92	98	94		A063709
D12-Benzo(k)fluoranthene	%	80	90	76	90		A063709
D12-Chrysene	%	90	86	92	88		A063709
D12-Indeno(1,2,3-cd)pyrene	%	92	90	96	92		A063709
D12-Perylene	%	98	90	96	94		A063709
D14-Dibenzo(a,h)anthracene	%	92	92	96	92		A063709
D8-Acenaphthylene	%	76	96	78	76		A063709
D8-Naphthalene	%	54	74	58	58		A063709

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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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		AXTR39		
Sampling Date		2025/11/21		
COC Number		N/A		
	UNITS	**NEW WEST MONITOR PAH NOVEMBER 21, 2025 AWWL39-01**	**RDL**	**QC Batch**
Semivolatile Organics				
Benzo(a)pyrene	ug	0.34	0.10	A063709
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	88		A063709
D10-Anthracene	%	86		A063709
D10-Fluoranthene	%	98		A063709
D10-Phenanthrene	%	88		A063709
D12-Benzo(a)anthracene	%	78		A063709
D12-Benzo(a)pyrene	%	96		A063709
D12-Benzo(b)fluoranthene	%	80		A063709
D12-Benzo(ghi)perylene	%	98		A063709
D12-Benzo(k)fluoranthene	%	80		A063709
D12-Chrysene	%	92		A063709
D12-Indeno(1,2,3-cd)pyrene	%	96		A063709
D12-Perylene	%	102		A063709
D14-Dibenzo(a,h)anthracene	%	96		A063709
D8-Acenaphthylene	%	86		A063709
D8-Naphthalene	%	62		A063709

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		AXTR35		AXTR36		AXTR37		
Sampling Date		2025/11/21		2025/11/21		2025/11/21		
COC Number		N/A		N/A		N/A		
	UNITS	EAST MONITOR PAH NOVEMBER 21, 2025 AWWL35-01	RDL	NORTH MONITOR PAH NOVEMBER 21, 2025 AWWL36-01	RDL	OLD WEST MONITOR PAH NOVEMBER 21, 2025 AWWL37-01	RDL	QC Batch
Calculated Parameters								
Benzo(a)pyrene	ug/m3	0.00070	0.00032	0.00109	0.00030	0.00086	0.00033	A063154

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas ID		AXTR38		AXTR39		
Sampling Date		2025/11/21		2025/11/21		
COC Number		N/A		N/A		
	UNITS	SOUTH MONITOR PAH NOVEMBER 21, 2025 AWWL38-01	RDL	NEW WEST MONITOR PAH NOVEMBER 21, 2025 AWWL39-01	RDL	QC Batch
Calculated Parameters						
Benzo(a)pyrene	ug/m3	<0.00033	0.00033	0.00107	0.00031	A063154

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 #: C5F0245
Report Date: 2025/12/04

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
A063709	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2025/12/01		72	%	50 - 150
			D10-Fluoranthene	2025/12/01		92	%	50 - 150
			D10-Phenanthrene	2025/12/01		80	%	50 - 150
			D12-Benzo(a)pyrene	2025/12/01		92	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/12/01		92	%	50 - 150
			D12-Benzo(ghi)perylene	2025/12/01		98	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/12/01		94	%	50 - 150
			D12-Chrysene	2025/12/01		82	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/12/01		92	%	50 - 150
			D12-Perylene	2025/12/01		94	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/12/01		86	%	50 - 150
			D8-Acenaphthylene	2025/12/01		72	%	50 - 150
			D8-Naphthalene	2025/12/01		70	%	50 - 150
			Benzo(a)pyrene	2025/12/01		88	%	50 - 150
A063709	MPQ	RPD	Benzo(a)pyrene	2025/12/01	5.9		%	50
A063709	MPQ	Method Blank	D10-2-Methylnaphthalene	2025/12/01		78	%	50 - 150
			D10-Fluoranthene	2025/12/01		94	%	50 - 150
			D10-Phenanthrene	2025/12/01		82	%	50 - 150
			D12-Benzo(a)pyrene	2025/12/01		94	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/12/01		94	%	50 - 150
			D12-Benzo(ghi)perylene	2025/12/01		98	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/12/01		94	%	50 - 150
			D12-Chrysene	2025/12/01		84	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/12/01		90	%	50 - 150
			D12-Perylene	2025/12/01		102	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/12/01		84	%	50 - 150
			D8-Acenaphthylene	2025/12/01		78	%	50 - 150
			D8-Naphthalene	2025/12/01		76	%	50 - 150
			Benzo(a)pyrene	2025/12/01	<0.20		ug	

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

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

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

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

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Bureau Veritas Job #: C5F0245
Report Date: 2025/12/04

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

VALIDATION SIGNATURE PAGE

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

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

Lasitha Kaiprath, Sample Entry Technician

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

Attention: Ruetgers list

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

Report Date: 2025/12/04
Report #: R8662668
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5E9152
Received: 2025/11/25, 10:31

Sample Matrix: Puf And Filter
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Calculated Polyaromatic Hydrocarbons	1	2025/11/25	2025/11/26	BRL SOP-00201	
PAH's in MM5 SamplingTrains (CARB429mod) (1)	1	2025/11/28	2025/12/01	BRL SOP-00201	CARB429(ARBM1,M2)mod
Air Volume from HiVol Sampling	1	N/A	2025/11/26		

Remarks:

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

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

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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. #: NA

Attention: Ruetgers list

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

Report Date: 2025/12/04
Report #: R8662668
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5E9152
Received: 2025/11/25, 10:31

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AUTHORIZED REPORT
RAPPORT AUTORISÉ

Bureau Veritas
04 Dec 2025 10:20:55

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 #: C5E9152
Report Date: 2025/12/04

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		AXRP96	
Sampling Date		2025/11/21	
COC Number		NA	
	UNITS	**STN29164 21-NOV-25 PUF #1**	**QC Batch**
Volume	m3	337.9	ONSITE
QC Batch = Quality Control Batch			

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

Bureau Veritas ID		AXRP96		
Sampling Date		2025/11/21		
COC Number		NA		
	UNITS	**STN29164 21-NOV-25 PUF #1**	**RDL**	**QC Batch**
Benzo(a)pyrene	ug	<0.10	0.10	A063709
Surrogate Recovery (%)				
D10-2-Methylnaphthalene	%	68		A063709
D10-Anthracene	%	80		A063709
D10-Fluoranthene	%	92		A063709
D10-Phenanthrene	%	82		A063709
D12-Benzo(a)anthracene	%	72		A063709
D12-Benzo(a)pyrene	%	90		A063709
D12-Benzo(b)fluoranthene	%	72		A063709
D12-Benzo(ghi)perylene	%	94		A063709
D12-Benzo(k)fluoranthene	%	72		A063709
D12-Chrysene	%	86		A063709
D12-Indeno(1,2,3-cd)pyrene	%	88		A063709
D12-Perylene	%	92		A063709
D14-Dibenzo(a,h)anthracene	%	88		A063709
D8-Acenaphthylene	%	70		A063709
D8-Naphthalene	%	58		A063709

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

CALCULATED SEMIVOLATILE ORGANICS (PUF AND FILTER)

Bureau Veritas ID		AXRP96		
Sampling Date		2025/11/21		
COC Number		NA		
	UNITS	**STN29164 21-NOV-25 PUF #1**	**RDL**	**QC Batch**
Benzo(a)pyrene	ng/m3	<0.30	0.30	A061617

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

GENERAL COMMENTS

Results relate only to the items tested.

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Bureau Veritas Job #: C5E9152
Report Date: 2025/12/04

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

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A063709	MPQ	Spiked Blank	D10-2-Methylnaphthalene	2025/12/01		72	%	50 - 150
			D10-Fluoranthene	2025/12/01		92	%	50 - 150
			D10-Phenanthrene	2025/12/01		80	%	50 - 150
			D12-Benzo(a)pyrene	2025/12/01		92	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/12/01		92	%	50 - 150
			D12-Benzo(ghi)perylene	2025/12/01		98	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/12/01		94	%	50 - 150
			D12-Chrysene	2025/12/01		82	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/12/01		92	%	50 - 150
			D12-Perylene	2025/12/01		94	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/12/01		86	%	50 - 150
			D8-Acenaphthylene	2025/12/01		72	%	50 - 150
			D8-Naphthalene	2025/12/01		70	%	50 - 150
			Benzo(a)pyrene	2025/12/01		88	%	50 - 150
A063709	MPQ	RPD	Benzo(a)pyrene	2025/12/01	5.9		%	50
A063709	MPQ	Method Blank	D10-2-Methylnaphthalene	2025/12/01		78	%	50 - 150
			D10-Fluoranthene	2025/12/01		94	%	50 - 150
			D10-Phenanthrene	2025/12/01		82	%	50 - 150
			D12-Benzo(a)pyrene	2025/12/01		94	%	50 - 150
			D12-Benzo(b)fluoranthene	2025/12/01		94	%	50 - 150
			D12-Benzo(ghi)perylene	2025/12/01		98	%	50 - 150
			D12-Benzo(k)fluoranthene	2025/12/01		94	%	50 - 150
			D12-Chrysene	2025/12/01		84	%	50 - 150
			D12-Indeno(1,2,3-cd)pyrene	2025/12/01		90	%	50 - 150
			D12-Perylene	2025/12/01		102	%	50 - 150
			D14-Dibenzo(a,h)anthracene	2025/12/01		84	%	50 - 150
			D8-Acenaphthylene	2025/12/01		78	%	50 - 150
			D8-Naphthalene	2025/12/01		76	%	50 - 150
			Benzo(a)pyrene	2025/12/01	<0.20		ug	

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

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

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

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

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Bureau Veritas Job #: C5E9152
Report Date: 2025/12/04

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

VALIDATION SIGNATURE PAGE

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

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

Cristina Bacchus

Cristina (Maria) Bacchus, Project Manager

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

Attention: Robin Hart

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

Report Date: 2025/11/25
Report #: R8657403
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5E3351
Received: 2025/11/12, 08:30

Sample Matrix: Air
Samples Received: 4

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	4	N/A	2025/11/14	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	4	N/A	2025/11/14	BRL SOP-00304	EPA TO-15 m

Remarks:

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

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

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

Attention: Robin Hart

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

Report Date: 2025/11/25
Report #: R8657403
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5E3351
Received: 2025/11/12, 08:30

Encryption Key

Julian Tong
Project Manager Assistant
25 Nov 2025 14:31:08

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 #: C5E3351
Report Date: 2025/11/25

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		AXGC94	AXGC95	AXGC96	AXGC97	
Sampling Date		2025/11/09	2025/11/09	2025/11/09	2025/11/09	
COC Number		na	na	na	na	
	UNITS	**EAST CANISTER VOC NOVEMBER 9,2025/18262**	**OLD WEST CANISTER VOC NOVEMBER 9,2025/249**	**SOUTH CANISTER VOC NOVEMBER 9,2025/124**	**NEW WEST CANISTER VOC NOVEMBER 9,2025/16087**	**QC Batch**
Volatile Organics						
Pressure on Receipt	psig	(-4.7)	(-2.1)	(-2.0)	(-3.8)	A055821

QC Batch = Quality Control Batch

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VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		AXGC94			AXGC95				
Sampling Date		2025/11/09			2025/11/09				
COC Number		na			na				
	UNITS	EAST CANISTER VOC NOVEMBER 9,2025/18262	ug/m3	DL (ug/m3)	OLD WEST CANISTER VOC NOVEMBER 9,2025/249	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics									
Benzene	ppbv	1.34	4.27	0.319	0.18	0.10	0.573	0.319	A055833
Surrogate Recovery (%)									
Bromochloromethane	%	88	N/A	N/A	91		N/A	N/A	A055833
D5-Chlorobenzene	%	86	N/A	N/A	87		N/A	N/A	A055833
Difluorobenzene	%	89	N/A	N/A	92		N/A	N/A	A055833

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

Bureau Veritas ID		AXGC96			AXGC97				
Sampling Date		2025/11/09			2025/11/09				
COC Number		na			na				
	UNITS	SOUTH CANISTER VOC NOVEMBER 9,2025/124	ug/m3	DL (ug/m3)	NEW WEST CANISTER VOC NOVEMBER 9,2025/16087	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics									
Benzene	ppbv	2.39	7.65	0.319	<0.10	0.10	<0.319	0.319	A055833
Surrogate Recovery (%)									
Bromochloromethane	%	92	N/A	N/A	86		N/A	N/A	A055833
D5-Chlorobenzene	%	88	N/A	N/A	84		N/A	N/A	A055833
Difluorobenzene	%	93	N/A	N/A	87		N/A	N/A	A055833

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.

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Bureau Veritas Job #: C5E3351
Report Date: 2025/11/25

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
A055833	ANE	Spiked Blank	Bromochloromethane	2025/11/14		100	%	60 - 140
			D5-Chlorobenzene	2025/11/14		100	%	60 - 140
			Difluorobenzene	2025/11/14		100	%	60 - 140
			Benzene	2025/11/14		92	%	70 - 130
A055833	ANE	Method Blank	Bromochloromethane	2025/11/14		96	%	60 - 140
			D5-Chlorobenzene	2025/11/14		88	%	60 - 140
			Difluorobenzene	2025/11/14		98	%	60 - 140
			Benzene	2025/11/14	<0.10		ppbv	
A055833	ANE	RPD	Benzene	2025/11/14	2.4		%	25

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

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

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

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

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Bureau Veritas Job #: C5E3351
Report Date: 2025/11/25

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

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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: 2025/11/27
Report #: R8658912
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5E4435
Received: 2025/11/14, 10:01

Sample Matrix: Air
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	1	N/A	2025/11/20	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2025/11/20	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. #: 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: 2025/11/27
Report #: R8658912
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5E4435
Received: 2025/11/14, 10:01

Encryption Key

AUTHORIZED REPORT
RAPPORT AUTORISÉ

Bureau Veritas
27 Nov 2025 13:03:27

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 #: C5E4435
Report Date: 2025/11/27

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		AXIC01	
Sampling Date		2025/11/09	
COC Number		na	
	UNITS	**STN29164 09-NOV-25/14240**	**QC Batch**
Pressure on Receipt	psig	(-4.0)	A060343
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 #: C5E4435
Report Date: 2025/11/27

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		AXIC01				
Sampling Date		2025/11/09				
COC Number		na				
	UNITS	**STN29164 09-NOV-25/14240**	**RDL**	**ug/m3**	**DL (ug/m3)**	**QC Batch**
Benzene	ppbv	<0.10	0.10	<0.319	0.319	A060227
Surrogate Recovery (%)						
Bromochloromethane	%	87		N/A	N/A	A060227
D5-Chlorobenzene	%	88		N/A	N/A	A060227
Difluorobenzene	%	89		N/A	N/A	A060227

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

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GENERAL COMMENTS

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Bureau Veritas Job #: C5E4435
Report Date: 2025/11/27

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

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A060227	ANE	Spiked Blank	Bromochloromethane	2025/11/20		103	%	60 - 140
			D5-Chlorobenzene	2025/11/20		103	%	60 - 140
			Difluorobenzene	2025/11/20		103	%	60 - 140
			Benzene	2025/11/20		94	%	70 - 130
A060227	ANE	Method Blank	Bromochloromethane	2025/11/20		98	%	60 - 140
			D5-Chlorobenzene	2025/11/20		92	%	60 - 140
			Difluorobenzene	2025/11/20		101	%	60 - 140
			Benzene	2025/11/20	<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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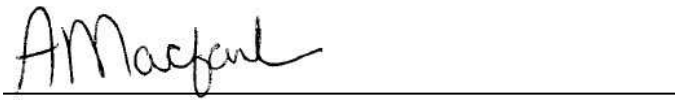
Bureau Veritas Job #: C5E4435
Report Date: 2025/11/27

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

VALIDATION SIGNATURE PAGE

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



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: 2025/12/08
Report #: R8664428
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5F0283
Received: 2025/11/25, 16:47

Sample Matrix: Air
Samples Received: 4

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	4	N/A	2025/11/28	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	4	N/A	2025/11/28	BRL SOP-00304	EPA TO-15 m

Remarks:

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

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

Attention: Robin Hart

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

Report Date: 2025/12/08
Report #: R8664428
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5F0283
Received: 2025/11/25, 16:47

Encryption Key

Julian Tong
Project Manager Assistant
08 Dec 2025 10:42:21

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

==========

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Bureau Veritas Job #: C5F0283
Report Date: 2025/12/08

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		AXTT18	AXTT20	AXTT21	AXTT22	
Sampling Date		2025/11/21	2025/11/22	2025/11/21	2025/11/21	
COC Number		na	na	na	na	
	UNITS	**EAST CANISTER VOC NOVEMBER 21,2025/1257**	**NORTH CANISTER VOC NOVEMBER 22,2025/18274**	**SOUTH CANISTER VOC NOVEMBER 21,2025/7849**	**NEW WEST CANISTER VOC NOVEMBER 21,2025/27660**	**QC Batch**
Volatile Organics						
Pressure on Receipt	psig	(-4.4)	(-2.6)	(-1.8)	(-3.1)	A065844

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

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		AXTT18			AXTT20				
Sampling Date		2025/11/21			2025/11/22				
COC Number		na			na				
	UNITS	EAST CANISTER VOC NOVEMBER 21,2025/1257	ug/m3	DL (ug/m3)	NORTH CANISTER VOC NOVEMBER 22,2025/18274	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics									
Benzene	ppbv	2.58	8.26	0.319	1.54	0.10	4.93	0.319	A063881
Surrogate Recovery (%)									
Bromochloromethane	%	92	N/A	N/A	94		N/A	N/A	A063881
D5-Chlorobenzene	%	92	N/A	N/A	92		N/A	N/A	A063881
Difluorobenzene	%	94	N/A	N/A	95		N/A	N/A	A063881

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

Bureau Veritas ID		AXTT21			AXTT22				
Sampling Date		2025/11/21			2025/11/21				
COC Number		na			na				
	UNITS	SOUTH CANISTER VOC NOVEMBER 21,2025/7849	ug/m3	DL (ug/m3)	NEW WEST CANISTER VOC NOVEMBER 21,2025/27660	RDL	ug/m3	DL (ug/m3)	QC Batch
Volatile Organics									
Benzene	ppbv	0.37	1.19	0.319	0.69	0.10	2.20	0.319	A063881
Surrogate Recovery (%)									
Bromochloromethane	%	92	N/A	N/A	94		N/A	N/A	A063881
D5-Chlorobenzene	%	90	N/A	N/A	91		N/A	N/A	A063881
Difluorobenzene	%	94	N/A	N/A	94		N/A	N/A	A063881

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

GENERAL COMMENTS

Results relate only to the items tested.

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Bureau Veritas Job #: C5F0283
Report Date: 2025/12/08

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
A063881	ANE	Spiked Blank	Bromochloromethane	2025/11/28		106	%	60 - 140
			D5-Chlorobenzene	2025/11/28		105	%	60 - 140
			Difluorobenzene	2025/11/28		105	%	60 - 140
			Benzene	2025/11/28		98	%	70 - 130
A063881	ANE	Method Blank	Bromochloromethane	2025/11/28		103	%	60 - 140
			D5-Chlorobenzene	2025/11/28		93	%	60 - 140
			Difluorobenzene	2025/11/28		104	%	60 - 140
			Benzene	2025/11/28	<0.10		ppbv	
A063881	ANE	RPD	Benzene	2025/11/28	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 #: C5F0283
Report Date: 2025/12/08

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

VALIDATION SIGNATURE PAGE

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

Anke Macfarlane, Laboratory Manager, VOC

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

Attention: Ruetgers list

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

Report Date: 2025/12/08
Report #: R8664427
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5E9337
Received: 2025/11/25, 10:31

Sample Matrix: Air
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	1	N/A	2025/11/28	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2025/11/28	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: 2025/12/08
Report #: R8664427
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5E9337
Received: 2025/11/25, 10:31

Encryption Key

AUTHORIZED REPORT
RAPPORT AUTORISÉ

Bureau Veritas
08 Dec 2025 09:38:35

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 #: C5E9337
Report Date: 2025/12/08

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

RESULTS OF ANALYSES OF AIR

Bureau Veritas ID		AXSA47	
Sampling Date		2025/11/21	
COC Number		na	
	UNITS	**STN29164 21-NOV-25/23736**	**QC Batch**
Pressure on Receipt	psig	(-3.8)	A065844
QC Batch = Quality Control Batch			

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VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		AXSA47				
Sampling Date		2025/11/21				
COC Number		na				
	UNITS	**STN29164 21-NOV-25/23736**	**RDL**	**ug/m3**	**DL (ug/m3)**	**QC Batch**
Benzene	ppbv	0.48	0.10	1.53	0.319	A063881
Surrogate Recovery (%)						
Bromochloromethane	%	96		N/A	N/A	A063881
D5-Chlorobenzene	%	93		N/A	N/A	A063881
Difluorobenzene	%	97		N/A	N/A	A063881

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 #: C5E9337
Report Date: 2025/12/08

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
A063881	ANE	Spiked Blank	Bromochloromethane	2025/11/28		106	%	60 - 140
			D5-Chlorobenzene	2025/11/28		105	%	60 - 140
			Difluorobenzene	2025/11/28		105	%	60 - 140
			Benzene	2025/11/28		98	%	70 - 130
A063881	ANE	Method Blank	Bromochloromethane	2025/11/28		103	%	60 - 140
			D5-Chlorobenzene	2025/11/28		93	%	60 - 140
			Difluorobenzene	2025/11/28		104	%	60 - 140
			Benzene	2025/11/28	<0.10		ppbv	
A063881	ANE	RPD	Benzene	2025/11/28	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.

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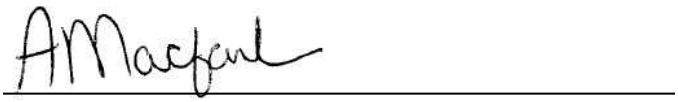
Bureau Veritas Job #: C5E9337
Report Date: 2025/12/08

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: 2025/12/15
Report #: R8668844
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5F2595
Received: 2025/12/02, 17:14

Sample Matrix: Air
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	1	N/A	2025/12/04	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2025/12/04	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.
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Reference Method suffix “m” indicates test methods incorporate validated modifications from specific reference methods to improve performance.
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Please Note: SUMMA® canister samples will be retained by Bureau Veritas for a period of 5 calendar days or as contractually agreed from the date of this report, after which time they will be cleaned for reuse. If you require a longer sample storage period, please contact your service representative.

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

Attention: Robin Hart

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

Report Date: 2025/12/15
Report #: R8668844
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5F2595
Received: 2025/12/02, 17:14

Encryption Key

Julian Tong
Project Manager Assistant
15 Dec 2025 13:11:03

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 #: C5F2595
Report Date: 2025/12/15

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		AXYN61	
Sampling Date		2025/11/26	
COC Number		NA	
	UNITS	**ADDITIONAL OLD WEST CANISTER VOC NOVEMBER 26,2025/14899**	**QC Batch**
Volatile Organics			
Pressure on Receipt	psig	(-3.9)	A068488
QC Batch = Quality Control Batch			

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

VOLATILE ORGANICS BY GC/MS (AIR)

Bureau Veritas ID		AXYN61				
Sampling Date		2025/11/26				
COC Number		NA				
	UNITS	**ADDITIONAL OLD WEST CANISTER VOC NOVEMBER 26,2025/14899**	**RDL**	**ug/m3**	**DL (ug/m3)**	**QC Batch**
Volatile Organics						
Benzene	ppbv	3.25	0.10	10.4	0.319	A067275
Surrogate Recovery (%)						
Bromochloromethane	%	85		N/A	N/A	A067275
D5-Chlorobenzene	%	74		N/A	N/A	A067275
Difluorobenzene	%	80		N/A	N/A	A067275

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.

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Bureau Veritas Job #: C5F2595
Report Date: 2025/12/15

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
A067275	DVP	Spiked Blank	Bromochloromethane	2025/12/04		104	%	60 - 140
			D5-Chlorobenzene	2025/12/04		102	%	60 - 140
			Difluorobenzene	2025/12/04		101	%	60 - 140
			Benzene	2025/12/04		97	%	70 - 130
A067275	DVP	Method Blank	Bromochloromethane	2025/12/04		104	%	60 - 140
			D5-Chlorobenzene	2025/12/04		99	%	60 - 140
			Difluorobenzene	2025/12/04		103	%	60 - 140
			Benzene	2025/12/04	<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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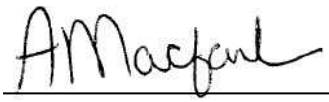
Bureau Veritas Job #: C5F2595
Report Date: 2025/12/15

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

VALIDATION SIGNATURE PAGE

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



Anke Macfarlane, Laboratory Manager, VOC

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

Attention: Robin Hart

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

Report Date: 2025/12/15
Report #: R8668854
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5F4205
Received: 2025/12/04, 16:42

Sample Matrix: Air
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Canister Pressure (TO-15)	1	N/A	2025/12/08	BRL SOP-00304	EPA TO-15 m
Volatile Organics in Air (TO-15) (1)	1	N/A	2025/12/08	BRL SOP-00304	EPA TO-15 m

Remarks:

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

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

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

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

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: 2025/12/15
Report #: R8668854
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5F4205
Received: 2025/12/04, 16:42

Encryption Key

Julian Tong
Project Manager Assistant
15 Dec 2025 13:12:05

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

==========

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 #: C5F4205
Report Date: 2025/12/15

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		AYBN26	
Sampling Date		2025/11/29	
COC Number		na	
	UNITS	**ADDITIONAL NORTH CANISTER VOC NOVEMBER 29,2025/2807**	**QC Batch**
Volatile Organics			
Pressure on Receipt	psig	(-2.4)	A070304
QC Batch = Quality Control Batch			

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Bureau Veritas Job #: C5F4205
Report Date: 2025/12/15

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		AYBN26			AYBN26				
Sampling Date		2025/11/29			2025/11/29				
COC Number		na			na				
	UNITS	**ADDITIONAL NORTH CANISTER VOC NOVEMBER 29,2025/2807**	**ug/m3**	**DL (ug/m3)**	**ADDITIONAL NORTH CANISTER VOC NOVEMBER 29,2025/2807 Lab-Dup**	**RDL**	**ug/m3**	**DL (ug/m3)**	**QC Batch**
Volatile Organics									
Benzene	ppbv	0.64	2.05	0.319	0.69	0.10	2.19	0.319	A069592
Surrogate Recovery (%)									
Bromochloromethane	%	101	N/A	N/A	96		N/A	N/A	A069592
D5-Chlorobenzene	%	111	N/A	N/A	104		N/A	N/A	A069592
Difluorobenzene	%	102	N/A	N/A	94		N/A	N/A	A069592

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

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GENERAL COMMENTS

Results relate only to the items tested.

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Bureau Veritas Job #: C5F4205
Report Date: 2025/12/15

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
A069592	TIM	Spiked Blank	Bromochloromethane	2025/12/08		98	%	60 - 140
			D5-Chlorobenzene	2025/12/08		107	%	60 - 140
			Difluorobenzene	2025/12/08		100	%	60 - 140
			Benzene	2025/12/08		84	%	70 - 130
A069592	TIM	Method Blank	Bromochloromethane	2025/12/08		99	%	60 - 140
			D5-Chlorobenzene	2025/12/08		85	%	60 - 140
			Difluorobenzene	2025/12/08		106	%	60 - 140
			Benzene	2025/12/08	<0.10		ppbv	
A069592	TIM	RPD [AYBN26-01]	Benzene	2025/12/08	6.4		%	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 #: C5F4205
Report Date: 2025/12/15

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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APPENDIX E

Field Notes

RAIN CARBON INC.

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PUF - Station Logs

Station : East
Location : 725 Strathearne Avenue N, Hamilton
Period : October 1 to December 31, 2025
Quarter Q4

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
04-Oct-25	AVQQ15-01 PUF#1	AVQQ15-01	03-Oct-25 17:57	36	5542.23	38	5565.52	07-Oct-25 12:31	329.9	23.29	RH	
16-Oct-25	AVRL26-01 PUF#1	AVRL26-01	15-Oct-25 17:08	36	5565.52	36	5588.80	20-Oct-25 12:41	321.1	23.28	RH	
28-Oct-25	AVRL51-01 PUF#1	AVRL51-01	27-Oct-25 16:16	38	5588.81	34	5612.22	29-Oct-25 16:18	325.5	23.41	RH	
09-Nov-25	AWWL21-01 PUF#1	AWWL21-01	07-Nov-25 16:24	36	5612.23	34	5635.59	11-Nov-25 11:58	323.8	23.36	RH	
21-Nov-25	AWWL35-01 PUF#1	AWWL35-01	20-Nov-25 17:56	36	5635.60	30	5658.86	25-Nov-25 12:21	313.6	23.26	RH	

RAIN CARBON INC.

PUF - Station Logs

Station : North
Location : 725 Strathearne Avenue N, Hamilton
Period : October 1 to December 31, 2025
Quarter : Q4

	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
04-Oct-25	AVQQ16-01	AVQQ16-01	03-Oct-25	30	3775.97	28	3799.46	07-Oct-25	307.9	23.49	RH	
	PUF#2		18:06					12:55				
16-Oct-25	AVRL27-01	AVRL27-01	15-Oct-25	34	3799.47	36	3822.93	20-Oct-25	325.3	23.46	RH	
	PUF#2		17:22					12:49				
28-Oct-25	AVRL52-01	AVRL52-01	27-Oct-25	34	3822.94	32	3846.34	29-Oct-25	319.6	23.40	RH	
	PUF#2		16:47					16:26				
09-Nov-25	AWWL22-01	AWWL22-01	07-Nov-25	34	3846.34	30	3869.80	11-Nov-25	318.7	23.46	RH	
	PUF#2		16:38					12:07				
21-Nov-25	AWWL36-01	AWWL36-01	20-Nov-25	38	3869.87	32	3893.35	25-Nov-25	326.9	23.48	RH	
	PUF#2		18:13					12:34				

RAIN CARBON INC.

PUF - Station Logs

Station : Old West
Location : 725 Strathearne Avenue N, Hamilton
Period : October 1 to December 31, 2025
Quarter : Q4

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
04-Oct-25	AVQQ17-01 PUF#3	AVQQ17-01	03-Oct-25 19:02	36	5399.55	36	5423.28	07-Oct-25 14:01	313.9	23.73	RH	
16-Oct-25	AVRL28-01 PUF#3	AVRL28-01	15-Oct-25 18:35	38	5423.29	36	5447.07	20-Oct-25 13:38	326.0	23.78	RH	
28-Oct-25	AVRL53-01 PUF#3	AVRL53-01	27-Oct-25 17:44	38	5447.07	34	5470.77	29-Oct-25 17:23	324.4	23.70	RH	
09-Nov-25	AWWL23-01 PUF#3	AWWL23-01	07-Nov-25 17:41	38	5470.77	30	5494.46	11-Nov-25 13:00	319.9	23.69	RH	
21-Nov-25	AWWL37-01 PUF#3	AWWL37-01	20-Nov-25 19:05	30	5494.57	30	5518.25	25-Nov-25 13:25	302.7	23.68	RH	

RAIN CARBON INC.

PUF - Station Logs

Station : South
Location : 725 Strathearne Avenue N, Hamilton
Period : October 1 to December 31, 2025
Quarter : Q4

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
04-Oct-25	AVQQ18-01 PUF#4	AVQQ18-01	03-Oct-25 18:33	36	5303.55	30	5326.49	07-Oct-25 13:23	318.8	22.94	RH	
16-Oct-25	AVRL29-01 PUF#4	AVRL29-01	15-Oct-25 17:47	36	5326.50	36	5349.43	20-Oct-25 13:07	306.4	22.93	RH	
28-Oct-25	AVRL54-01 PUF#4	AVRL54-01	27-Oct-25 17:07	34	5349.43	34	5372.35	29-Oct-25 16:47	301.7	22.92	RH	
09-Nov-25	AWWL24-01 PUF#4	AWWL24-01	07-Nov-25 16:57	34	5372.36	32	5395.27	11-Nov-25 12:22	300.2	22.91	RH	
21-Nov-25	AWWL38-01 PUF#4	AWWL38-01	20-Nov-25 18:33	36	5395.28	32	5418.24	25-Nov-25 12:54	300.0	22.96	RH	

RAIN CARBON INC.

PUF - Station Logs

Station : New West
Location : 725 Strathearne Avenue N, Hamilton
Period : October 1 to December 31, 2025
Quarter : Q4

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
04-Oct-25	AVQQ19-01 PUF#5	AVQQ19-01	03-Oct-25 18:46	38	5129.60	36	5153.19	07-Oct-25 13:41	311.2	23.59	RH	
16-Oct-25	AVRL30-01 PUF#5	AVRL30-01	15-Oct-25 18:25	38	5153.19	36	5176.75	20-Oct-25 13:24	312.1	23.56	RH	
28-Oct-25	AVRL55-01 PUF#5	AVRL55-01	27-Oct-25 17:24	38	5176.76	36	5200.45	29-Oct-25 17:05	317.4	23.69	RH	
09-Nov-25	AWWL25-01 PUF#5	AWWL25-01	07-Nov-25 17:18	38	5200.45	34	5224.05	11-Nov-25 12:37	314.9	23.60	RH	
21-Nov-25	AWWL39-01 PUF#5	AWWL39-01	20-Nov-25 18:48	38	5224.11	38	5247.49	25-Nov-25 13:08	318.4	23.38	RH	

RAIN CARBON INC.

VOC - Station Logs

Station : East
Location : 725 Strathearne Avenue N, Hamilton
Period : October 1 to December 31, 2025
Quarter : Q4

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
04-Oct-25	17177	03-Oct 18:00	---	-30.0	---	-10.5	07-Oct-25 12:33	---	24.0	RH		
16-Oct-25	14543	15-Oct 17:14	---	-30.0	---	-10.0	20-Oct-25 12:43	---	24.0	RH		
28-Oct-25	14238	27-Oct 16:22	---	-30.0	---	-11.0	29-Oct-25 16:20	---	24.0	RH		
09-Nov-25	18262	07-Nov 16:30	---	-30.0	---	-11.0	11-Nov-25 12:00	---	24.0	RH		
21-Nov-25	1257	20-Nov 18:02	---	-30.0	---	-11.0	25-Nov-25 12:25	---	24.0	RH		

RAIN CARBON INC.

VOC - Station Logs

Station : North
Location : 725 Strathearne Avenue N, Hamilton
Period October 1 to December 31, 2025
Quarter : Q4

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
04-Oct-25	37352	03-Oct 18:12	---	-30.0	---	-7.0	07-Oct-25 12:57	---	24.0	RH		
16-Oct-25	262	15-Oct 17:35	---	-30.0	---	-6.0	20-Oct-25 12:51	---	24.0	RH		
28-Oct-25	256	27-Oct 16:53	---	-30.0	---	-30.0	29-Oct-25 16:29	---	24.0	RH		The October 28, 2025, MECP monitoring day VOC monitor summa canister off pressure was - 30 inches Hg due to a VOC sampler timer valve failure.
30-Oct-25	256	29-Oct 16:37	---	-30.0	---	-7.0	31-Oct-25 17:06	---	24.0	RH		Additional North VOC Monitor October 30, 2025, monitoring day and succesful sample.
09-Nov-25	14917	07-Nov 16:42	---	-30.0	---	-30.0	11-Nov-25 12:09	---	24.0	RH		The November 9, 2025, MECP monitoring day VOC monitor summa canister off
21-Nov-25	7865	20-Nov 18:21	---	-28.0	---	-24.0	25-Nov-25 12:37	---	24.0	RH		The November 21, 2025, MECP monitoring day VOC monitor summa canister off
22-Nov-25	18274	21-Nov 11:15	---	-30.0	---	-7.0	25-Nov-25 12:38	---	24.0	RH		Additional North VOC Monitor November 22, 2025, monitoring day.
29-Nov-25	2807	28-Nov 18:39	---	-30.0	---	-6.0	02-Dec-25 17:30	---	24.0	RH		Additional North VOC Monitor November 29, 2025, monitoring day.

RAIN CARBON INC.

VOC - Station Logs

Station : Old West
Location : 725 Strathearne Avenue N, Hamilton
Period : October 1 to December 31, 2025
Quarter : Q4

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
04-Oct-25	278	03-Oct 19:09	---	-30.0	---	0.0	07-Oct-25 14:10	---	24.0	RH		The October 4, 2025, MECP monitoring day VOC monitor summa canister pressure on receipt was 0 inches Hg due to a suspected VOC sampler timer valve
11-Oct-25	140	10-Oct 18:34	---	-29.0	---	-0.5	14-Oct-25 15:39	---	24.0	RH		Additional Old West VOC Monitor October 11, 2025 monitoring day. Unsuccessful sample as pressure on receiot was not within MECP guidance limits.
16-Oct-25	18231	15-Oct 18:14	---	-30.0	---	-9.0	20-Oct-25 15:10	---	24.0	RH		
21-Oct-25	14926	20-Oct 15:20	---	-30.0	---	-30.0	23-Oct-25 13:51	---	24.0	RH		Additional Old West VOC Wednesday October 22, 2025 monitoring day. The summa canister pressure on receipt was 0 inches Hg due to a suspected VOC sampler timer valve leak.
25-Oct-25	32572	24-Oct 17:39	---	-30.0	---	-9.0	27-Oct-25 17:45	---	24.0	RH		Additional Old West VOC Saturday October 25, 2025 monitoring day and succesful sample.
28-Oct-25	18241	27-Oct 17:50	---	-30.0	---	-6.0	29-Oct-25 17:25	---	24.0	RH		
09-Nov-25	249	07-Nov 17:33	---	-30.0	---	-6.0	11-Nov-25 13:18	---	24.0	RH		
21-Nov-25	14899	20-Nov 19:10	---	-29.0	---	-29.0	25-Nov-25 13:28	---	24.0	RH		The November 21, 2025, MECP monitoring day VOC monitor summa canister off pressure was - 30 inches Hg due to a VOC sampler timer valve failure.
26-Nov-25	14899	25-Nov 13:30	---	-29.0	---	-9.5	27-Nov-25 11:10	---	24.0	RH		Additional successful Old West VOC Wednesday November 26, 2025 monitoring day.

RAIN CARBON INC.

VOC - Station Logs

Station : South
Location : 725 Strathearne Avenue N, Hamilton
Period : October 1 to December 31, 2025
Quarter : Q4

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
04-Oct-25	23732	03-Oct 18:36	---	-30.0	---	-6.0	07-Oct-25 13:25	---	24.0	RH		
16-Oct-25	7820	15-Oct 17:51	---	-30.0	---	-5.5	20-Oct-25 13:09	---	24.0	RH		
28-Oct-25	121	27-Oct 17:11	---	-30.0	---		29-Oct-25	---	24.0	RH		
09-Nov-25	124	07-Nov 17:02	---	-30.0	---	-6.0	11-Nov-25 12:24	---	24.0	RH		
21-Nov-25	7849	20-Nov 18:42	---	-29.0	---	-5.5	25-Nov-25 12:57	---	24.0	RH		

RAIN CARBON INC.

VOC - Station Logs

Station : New West
Location : 725 Strathearne Avenue N, Hamilton
Period : October 1 to December 31, 2025
Quarter : Q4

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
04-Oct-25	18240	03-Oct 18:49	---	-30.0	---	-7.5	07-Oct-25 13:48	---	24.0	RH		
16-Oct-25	2767	15-Oct 18:05	---	-28.0	---	-6.0	20-Oct-25 13:26	---	24.0	RH		
28-Oct-25	14531	27-Oct 17:28	---	-28.0	---		29-Oct-25	---	24.0	RH		
09-Nov-25	16087	07-Nov 17:22	---	-30.0	---	-7.5	11-Nov-25 12:38	---	24.0	RH		
21-Nov-25	27660	20-Nov 18:50	---	-28.0	---	-6.0	25-Nov-25 13:11	---	24.0	RH		