



## Certificate of Analysis

<b>Company Name:</b>	Auxly Charlottetown Inc.		
<b>Company Address:</b>	11 Regis Duffy Drive, Charlottetown PE, C1E 0K5		
<b>Product Category:</b>	Cannabis Extract – Inhalation – Vape Cartridge		
<b>Provincial Item Number/ Customer Number (if applicable):</b>	OCS: 300261_1g____ AGLC: CNB-04102087	<b>Manufacturer's Stock Code:</b>	FG-00232
<b>Brand, Product Name and Size:</b>	Back Forty, Kush Mint Cartridge, 1.0 g	<b>Date Issued:</b>	25 Oct 2023
<b>Product Strength:</b>	850 mg/g THC, 850 mg/g total THC, <5 mg/g CBD, and <5 mg/g total CBD	<b>Packaging Date:</b>	20 Oct 2023
<b>Product Specification &amp; Version:</b>	SM00232 <b>Version:</b> 7.0	<b>Best Before Date:</b>	N/AP
<b>Lot Number:</b>	2302539	<b>Traceability:</b>	Upon Request

GENERAL APPEARANCE AND TOLERANCES				
TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION (PASS/FAIL)
<b>Appearance</b>	Internal	Plastic chamber, yellow liquid, and blue mouthpiece	Conforms	Pass
<b>Appearance – Package</b>	Internal	Cartridge inside blue child resistant pouch	Conforms	Pass
<b>Weight Accuracy</b>	Internal	1.0 g ± 5% (0.95 g -1.05 g)	0.99 g	Pass
<b>Volume Accuracy</b>	Internal	1.0 mL ± 5% (0.95 mL -1.05 mL)	0.97 mL	Pass
<b>Total THC Content</b>	Internal	≤ 1,000 mg	839 mg	Pass

CANNABINOIDS – FINAL PRODUCT				
TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION (PASS/FAIL)
<b>THCA</b>	ANASOP0053 or validated alternative	<b>Report</b>	< 5 mg/g	Pass
<b>THC</b>	ANASOP0053 or validated alternative	<b>Nominal:</b> 850 mg/g - 15 % to + 12% <b>Allowable Range:</b> 722.5 – 952.0 mg/g	846.1 mg/g	Pass
<b>Total THC</b>	ANASOP0053 or validated alternative	<b>Nominal:</b> 850 mg/g - 15 % to + 12% <b>Allowable Range:</b> 722.5 – 952.0 mg/g	846.1 mg/g	Pass
<b>CBDA</b>	ANASOP0053 or validated alternative	<b>Report</b>	< 5 mg/g	Pass
<b>CBD</b>	ANASOP0053 or validated alternative	<b>Nominal:</b> < 5 mg/g <b>Allowable Range:</b> < 5 mg/g	< 5 mg/g	Pass
<b>Total CBD</b>	ANASOP0053 or validated alternative	<b>Nominal:</b> < 5 mg/g <b>Allowable Range:</b> < 5 mg/g	< 5 mg/g	Pass
<b>CBN</b>	ANASOP0053 or validated alternative	<b>Report</b>	13 mg/g	Pass



## Certificate of Analysis

<b>CBC</b>	ANASOP0053 or validated alternative	<b>Report</b>	< 5 mg/g	Pass
<b>CBG</b>	ANASOP0053 or validated alternative	<b>Report</b>	30 mg/g	Pass

MICROBIOLOGY – DERIVED FROM DISTILLATE INPUT				
TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION (PASS/FAIL)
<b>Total Aerobic Microbial Count</b>	USP <61> or validated alternative	≤ 200 CFU/g <i>Reference – USP &lt;1111&gt;</i>	< 100 CFU/g	Pass
<b>Total Yeasts and Mold Count</b>	USP <61> or validated alternative	≤ 20 CFU/g <i>Reference – USP &lt;1111&gt;</i>	< 10 CFU/g	Pass
<b>Bile Tolerant gram-negative bacteria</b>	USP <62> or validated alternative	Absent (1g) <i>Reference – USP &lt;1111&gt;</i>	Absent (1g)	Pass
<b>Staphylococcus Aureus</b>	USP <62> or validated alternative	Absent (1g) <i>Reference – USP &lt;1111&gt;</i>	Absent (1g)	Pass
<b>Pseudomonas Aeruginosa</b>	USP <62> or validated alternative	Absent (1g) <i>Reference – USP &lt;1111&gt;</i>	Absent (1g)	Pass

CHEMICAL - DERIVED FROM DISTILLATE INPUT				
TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION (PASS/FAIL)
<b>HEAVY METALS</b>				
<b>Arsenic</b>	ANASOP0041; EP 2.4.27 or validated alternative	≤ 0.2 ppm <i>Reference – EP 5.20 and ICH Q3D</i>	< 0.1 ppm	Pass
<b>Cadmium</b>	ANASOP0041; EP 2.4.27 or validated alternative	≤ 0.3 ppm <i>Reference – EP 5.20 and ICH Q3D</i>	< 0.1 ppm	Pass
<b>Lead</b>	ANASOP0041; EP 2.4.27 or validated alternative	≤ 0.5 ppm <i>Reference – EP 5.20 and ICH Q3D</i>	< 0.3 ppm	Pass
<b>Mercury (total)</b>	ANASOP0041; EP 2.4.27 or validated alternative	≤ 0.1 ppm <i>Reference – EP 5.20 and ICH Q3D</i>	< 0.1 ppm	Pass
<b>RESIDUAL SOLVENT</b>				
<b>Residual Solvent – Ethanol</b>	ANASOP0011; ANASOP0037 or validated alternative	≤ 5000 ppm <i>Reference – USP &lt;467&gt;</i>	< 100 ppm	Pass
<b>MYCOTOXINS</b>				
<b>Aflatoxins B1</b>	ANASOP0032; EP 2.8.18 or validated alternative	≤ 2 ppb <i>Reference – EP 2.8.18</i>	< 1 ppb	Pass
<b>Aflatoxins (B1, B2, G1, G2)</b>	ANASOP0032; EP 2.8.18 or validated alternative	≤ 4 ppb <i>Reference – EP 2.8.18</i>	< 4 ppb	Pass



## Certificate of Analysis

PESTICIDES – DERIVED FROM BIOMASS INPUT				
TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION (PASS/FAIL)
Pesticides	CHM .016 or validated alternative	Meets Health Canada Requirements	Conforms	Pass

The above batch has been tested and in compliance with all applicable regulations, including Part 5 (Good Production Practices) of the Cannabis Regulations.

All testing documents for the above batch have been reviewed and approved by the Quality Control Department, and the Quality Assurance Person/Alternate Quality Assurance Person (QAP/AQAP) for Auxly Charlottetown Inc., Prince Edward Island.

In connection with the above statement:

- I have verified that the product composition, labelling, and packaging are in compliance with all applicable regulations therefore deem this product acceptable for sale.
- The testing of the product is performed on a sample that is representative of the entire production lot offered for sale.
- I hereby confirm that all test methods used by internal and external labs are validated.
- The testing is performed by a laboratory qualified for the testing of cannabis products.
- The finished good complies with the Cannabis Regulation requirements for pesticide, chemical, and microbiological testing.
- All manufacturing, packaging, and testing documents for the above batch have been reviewed and approved by the Quality Assurance Department.
- The batch is released by the Quality Assurance Person/Alternate Quality Assurance Person (QAP/AQAP) for Auxly Charlottetown, Prince Edward Island.



## Certificate of Analysis

Certified by:

---

Quality Control Signature

---

Quality Assurance Person/Alternate Quality Assurance Person Signature

## Document Approvals

Approved Date: 22/02/2023

Author Approval Verdict: Approve	Brandon Reilly, (brandon.reilly@auxly-charlottetown.com) Author 21-Feb-2023 16:25:41 GMT+0000
Manager Approval Task Verdict: Approve	Twinkle Kwatra, (twinkle.kwatra@auxly-charlottetown.com) Quality Control Approval 22-Feb-2023 19:16:13 GMT+0000
QA Approval Task Verdict: Approve	David Baranowski, Director, Quality (david.baranowski@auxly- charlottetown.com) Quality Assurance Approval 22-Feb-2023 19:27:53 GMT+0000