



Certificate of Analysis

Company Name:	Auxly Charlottetown Inc.		
Company Address:	11 Regis Duffy Drive, Charlottetown PE, C1E 0K5		
Product Category:	Cannabis Extract - Inhalation – Vape Cartridge		
Provincial Item Number/ Customer Number (if applicable):	AGLC: CNB-04104961 OCS: 300570_1g___	Manufacturer's Stock Code:	FG-00330
Brand, Product Name and Size:	Back Forty, Strawberry Cough Cartridge, 1.0g	Date Issued:	01 Sep 2023
Product Strength	850 mg/g THC, 850 mg/g total THC, <5 mg/g CBD, and <5 mg/g total CBD	Packaging Date:	03 Sep 2023
Product Specification & Version:	SM00330 Version: 3.0	Best Before Date:	N/AP
Lot Number:	2302100	Traceability:	Upon Request

GENERAL APPEARANCE and TOLERANCES

TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION (PASS/FAIL)
Appearance	Internal	Plastic chamber, yellow liquid and red mouthpiece	Conforms	Pass
Appearance – Package	Internal	Cartridge inside red child resistant pouch	Conforms	Pass
Weight Accuracy	Internal	1.0 g ± 5% (0.95 g -1.05 g)	1.00 g	Pass
Volume Accuracy	Internal	1.0 mL ± 5% (0.95 mL -1.05 mL)	0.98 mL	Pass
Total THC Content	Internal	≤ 1,000 mg	823 mg	Pass

CANNABINOIDS – FINAL PRODUCT

TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION (PASS/FAIL)
THCA	ANASOP0053 or validated alternative	Report	< 5 mg/g	Pass
THC	ANASOP0053 or validated alternative	Nominal: 850 mg/g - 15 % to + 12% Allowable Range: 722.5 – 952.0 mg/g	825.8 mg/g	Pass
Total THC	ANASOP0053 or validated alternative	Nominal: 850 mg/g - 15 % to + 12% Allowable Range: 722.5 – 952.0 mg/g	825.8 mg/g	Pass
CBDA	ANASOP0053 or validated alternative	Report	< 5 mg/g	Pass
CBD	ANASOP0053 or validated alternative	Nominal: < 5 mg/g Allowable Range: < 5 mg/g	< 5 mg/g	Pass
Total CBD	ANASOP0053 or validated alternative	Nominal: < 5 mg/g Allowable Range: < 5 mg/g	< 5 mg/g	Pass



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CBN	ANASOP0053 or validated alternative	Report	11 mg/g	Pass
CBC	ANASOP0053 or validated alternative	Report	< 5 mg/g	Pass
CBG	ANASOP0053 or validated alternative	Report	32 mg/g	Pass

MICROBIOLOGY – DERIVED FROM DISTILLATE INPUT

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

CHEMICAL - DERIVED FROM DISTILLATE INPUT

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



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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.



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Certified by:

Quality Control Signature

Quality Assurance Person/Alternate Quality Assurance Person Signature

Document Approvals
Approved Date: 8/28/2023

Author Approval Verdict: Approve	Ljiljana Stajic, (Ljiljana.Stajic@auxly-charlottetown.com) Author 25-Aug-2023 19:04:16 GMT+0000
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Manager Approval Task Verdict: Approve	Darcy OConnell, QA Auditor, Quality Assurance Person (QAP) (Darcy.OConnell@auxly-charlottetown.com) Quality Approval 28-Aug-2023 13:47:22 GMT+0000
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QA Approval Task Verdict: Approve	Candace McCann, (Candace.McCann@auxly-charlottetown.com) Quality Assurance Approval 28-Aug-2023 14:56:22 GMT+0000
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