



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):	OCS: 300739 AGLC: CNB-04106453	Manufacturer's Stock Code:	FG-00392
Brand, Product Name and Size:	Back Forty, Orange Sunrise Cartridge, 0.95 g	Date Issued:	03Aug2023
Product Strength:	850 mg/g THC, 850 mg/g total THC, <5 mg/g CBD, and <5 mg/g total CBD	Packaging Date:	02Aug2023
Product Specification & Version:	SM00392 Version: 6.0	Best Before Date:	N/AP
Lot Number:	2301853	Traceability:	Upon Request

GENERAL APPEARANCE AND TOLERANCES				
TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION (PASS/FAIL)
Appearance	Internal	Plastic chamber, yellow liquid, and off yellow mouthpiece	Conforms	Pass
Appearance – Package	Internal	Cartridge inside orange child-resistant pouch	Conforms	Pass
Weight Accuracy	Internal	0.95 g ± 5 % (0.90 g - 1.00 g)	0.95 g	Pass
Volume Accuracy	Internal	0.95 mL ± 5 % (0.90 mL – 1.00 mL)	0.93 mL	Pass
Total THC Content	Internal	≤ 1,000 mg	813 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 % Allowable Range: 722.5 mg/g – 977.5 mg/g	855.8 mg/g	Pass
Total THC	ANASOP0053 or validated alternative	Nominal: 850 mg/g ± 15 % Allowable Range: 722.5 mg/g – 977.5 mg/g	855.8 mg/g	Pass
CBDA	ANASOP0053 or validated alternative	Report	< 5mg/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	< 5mg/g	Pass
CBN	ANASOP0053 or validated alternative	Report	13 mg/g	Pass
CBC	ANASOP0053 or validated alternative	Report	11 mg/g	Pass
CBG	ANASOP0053 or validated alternative	Report	24 mg/g	Pass



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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>	< 200 ppm	Pass
MYCOTOXINS				
Aflatoxins B1	ANASOP0032; EP 2.8.18 or validated alternative	≤ 2 ppb <i>Reference – EP 2.8.18</i>	< 1ppb	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

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



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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.

Certified by:

Quality Control Signature

Quality Assurance Person/Alternate Quality Assurance Person Signature

Document Approvals
Approved Date: 06/03/2023

Author Approval Verdict: Approve	Sandra Enman, (Sandra.Enman@auxly-charlottetown.com) Author 03-Mar-2023 17:24:05 GMT+0000
Manager Approval Task Verdict: Approve	Twinkle Kwatra, (twinkle.kwatra@auxly-charlottetown.com) Quality Control Approval 06-Mar-2023 11:56:37 GMT+0000
QA Approval Task Verdict: Approve	Brandon Reilly, (brandon.reilly@auxly-charlottetown.com) Quality Assurance Approval 06-Mar-2023 12:27:39 GMT+0000