



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: 300359_1g___ AGLC: CNB-04102781	Manufacturer's Stock Code:	FG-00240
Brand, Product Name and Size:	Back Forty, Forbidden Fruit Cartridge, 1.0 g	Date Issued:	14 Mar 2023
Product Strength:	850 mg/g THC, 850 mg/g total THC, <5 mg/g CBD and <5 mg/g total CBD	Packaging Date:	17 Mar 2023
Product Specification & Version:	SM00240 Version: 6.0	Best Before Date:	N/AP
Lot Number:	2300591	Traceability:	Upon Request

GENERAL APPEARANCE and TOLERANCES				
TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION (PASS/FAIL)
Appearance	Internal	Plastic chamber, yellow liquid, and orange mouthpiece	Conforms	PASS
Appearance – Package	Internal	Cartridge inside orange child resistant pouch	Conforms	PASS
Weight Accuracy	Internal	1.0 g ± 5% (0.95 g -1.05 g)	0.99 g	PASS
Volume Accuracy	Internal	1.0 mL ± 5% (0.95 mL -1.05 mL)	0.97 mL	PASS
Total THC Content	Internal	≤ 1000 mg	775 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	783.1 mg/g	PASS
Total THC	ANASOP0053 or validated alternative	Nominal: 850 mg/g – 15% to + 12% Allowable Range: 722.5 – 952.0 mg/g	783.1 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
CBN	ANASOP0053 or validated alternative	Report	11 mg/g	PASS
CBC	ANASOP0053 or validated alternative	Report	7 mg/g	PASS
CBG	ANASOP0053 or validated alternative	Report	59 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	PASS
Staphylococcus Aureus	USP <62> or validated alternative	Absent (1g) <i>Reference – USP <1111></i>	Absent	PASS
Pseudomonas Aeruginosa	USP <62> or validated alternative	Absent (1g) <i>Reference – USP <1111></i>	Absent	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>	< 0.2 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	ANASOP0011; ANASOP0037 or validated alternative	≤ 5000 ppm <i>Reference – USP <467></i>	< 1875 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

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: 27/02/2023

Author Approval Verdict: Approve	Brandon Reilly, (brandon.reilly@auxly-charlottetown.com) Author 27-Feb-2023 13:40:17 GMT+0000
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Manager Approval Task Verdict: Approve	Twinkle Kwatra, (twinkle.kwatra@auxly-charlottetown.com) Quality Control Approval 27-Feb-2023 14:34:27 GMT+0000
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QA Approval Task Verdict: Approve	David Baranowski, Director, Quality (david.baranowski@auxly-charlottetown.com) Quality Assurance Approval 27-Feb-2023 14:56:55 GMT+0000
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