



## 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>	AGLC: CNB-04102780 OCS: 300259_1g___	<b>Manufacturer's Stock Code:</b>	FG-00241
<b>Brand, Product Name and Size:</b>	Back Forty, Super Lemon Haze Cartridge, 1.0g	<b>Date Issued:</b>	28 Sep 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>	26 Sep 2023
<b>Product Specification &amp; Version:</b>	SM00241 Version: 7.0	<b>Best Before Date:</b>	N/AP
<b>Lot Number:</b>	2302343	<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 yellow mouthpiece	Conforms	PASS
<b>Appearance – Package</b>	Internal	Cartridge inside yellow child resistant pouch	Conforms	PASS
<b>Weight Accuracy</b>	Internal	1.0 g ± 5 % (0.95 – 1.05 g)	1.00 g	PASS
<b>Volume Accuracy</b>	Internal	1.0 mL ± 5 % (0.95 – 1.05 mL)	0.98 mL	PASS
<b>Total THC Content</b>	Internal	≤ 1,000 mg	893 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	896.4 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	896.4 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>	14 mg/g	PASS
<b>CBC</b>	ANASOP0053 or validated alternative	<b>Report</b>	< 5 mg/g	PASS
<b>CBG</b>	ANASOP0053 or validated alternative	<b>Report</b>	26 mg/g	PASS



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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>	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

PESTICIDES – DERIVED FROM BIOMASS INPUT				
TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION (PASS/FAIL)
<b>Pesticides</b>	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:

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Quality Control Signature

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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 19:09:44 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 13:50:27 GMT+0000
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QA Approval Task Verdict: Approve	Liam MacArthur, Quality Assurance Auditor (Liam.MacArthur@auxly-charlottetown.com) Quality Assurance Approval 28-Aug-2023 14:50:31 GMT+0000
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