



Certificate of Analysis

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|---|--|---------------------------------------|--------------|
| 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 #: 300481 AGLC #: CNB-04104018 | Manufacturer's Stock Code: | FG-00297 |
| Brand, Product Name and Size: | Back 40 Sour Apple, Cartridge, 1.0 g | Date Issued: | 16Oct2023 |
| Product Strength | 850 mg/g THC, 850 mg/g total THC, <5 mg/g CBD and <5 mg/g total CBD | Packaging Date: | 11Oct2023 |
| Product Specification & Version: | SM00297 Version: 4.0 | Best Before Date: | N/AP |
| Lot Number: | 2302437 | Traceability: | Upon Request |

| GENERAL APPEARANCE and TOLERANCES | | | | |
|-----------------------------------|----------|---|----------|------------------------|
| TESTS | METHOD | SPECIFICATIONS | RESULTS | EVALUATION (PASS/FAIL) |
| Appearance | Internal | Plastic chamber, yellow liquid and green mouthpiece | Conforms | Pass |
| Appearance – Package | Internal | Cartridge inside green 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 | ≤ 1000 mg | 925 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 | 927.3 mg/g | Pass |
| Total THC | ANASOP0053 or validated alternative | Nominal: 850 mg/g -15 % to +12% Allowable Range: 722.5 – 952.0 mg/g | 927.3 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 | 16 mg/g | Pass |
| CBC | ANASOP0053 or validated alternative | Report | 8 mg/g | Pass |
| CBG | ANASOP0053 or validated alternative | Report | 18 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 (1 g) | Pass |
| Staphylococcus Aureus | USP <62> or validated alternative | Absent (1g) <i>Reference – USP <1111></i> | Absent (1 g) | Pass |
| Pseudomonas Aeruginosa | USP <62> or validated alternative | Absent (1g) <i>Reference – USP <1111></i> | Absent (1 g) | 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 | ANASOP0011; 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 |

| 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: 21/02/2023

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| Author Approval Verdict: Approve | Brandon Reilly, (brandon.reilly@auxly-charlottetown.com) Author 15-Feb-2023 17:47:59 GMT+0000 |
| Manager Approval Task Verdict: Approve | Twinkle Kwatra, (twinkle.kwatra@auxly-charlottetown.com) Quality Control Approval 16-Feb-2023 20:07:01 GMT+0000 |
| QA Approval Task Verdict: Approve | David Baranowski, Director, Quality (david.baranowski@auxly-charlottetown.com) Quality Assurance Approval 21-Feb-2023 12:12:30 GMT+0000 |