Number: CERT-COA-0101

Version: 2.0

Status: Approved Approved Date: 09/06/2022 CERTIFICATE OF ANALYSIS - FG-00363 - DOSECANN HOT AND COLD CBD CREAM - 60g

Page 1 of 4



## **Certificate of Analysis**

Company Name:	Auxly Charlottetown Inc.				
Company Address:	11 Regis Duffy Drive, Charlottetown PE, C1E 0K5				
Product Category:	Cannabis Topicals				
Provincial Item Number/	AGLC: CNB-04105173		Manufacturer's Stock		
Customer Number (if applicable):	OCS: 340112		Code:	FG-00363	
Brand, Product Name and Size:	Dosecann, Hot & Cold CBD	Cream, 60g	Date Issued:	05 Aug 2022	
Product Strength	≤ 1 mg/g THC and 25 mg/g	g CBD	Packaging Date:	01 Aug 2022	
Product Specification & Version:	SM00363 <b>Version:</b> 3.0		Best Before Date:	N/AP	
Lot Number:	2202612		Traceability:	Upon Request	
GENERAL APPEARANCE and TOLERANCES					
TESTS	METHOD	HOD SPECIFICATIONS		RESULTS	EVALUATION (PASS/FAIL)
Appearance	Internal	cap; white to s	with purple plastic CR lightly off white highly ogeneous semisolid	Conforms	PASS
Aroma	Internal	Fresh Minty Scent; not a chemical smell		Conforms	PASS
Appearance – Package	Internal	Label is applied to jar, THC symbol and warning clearly visible		Conforms	PASS
Weight Accuracy	Internal	60 g ± 4.5 g (55.5 g - 64.5 g)		61.0 g	PASS
Volume Accuracy	Internal	60 mL ± 4.5 mL (55.5 mL -64.5 mL)		58.2 mL	PASS
Seal Integrity	Internal		plied across the jar and unbroken	Conforms	PASS

CANNABINOIDS – FINAL PRODUCT				
TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION (PASS/FAIL)
ТНСА	ANASOP0019 or validated alternative	Report	< 1 mg/g	PASS
тнс	ANASOP0019 or validated alternative	Nominal: ≤ 1 mg/g Allowable Range: 0 mg/g – 1.4 mg/g	< 1 mg/g	PASS
Total THC	ANASOP0019 or validated alternative	Nominal: ≤ 1 mg/g Allowable Range: 0 mg/g – 1.4 mg/g	< 1 mg/g	PASS
CBDA	ANASOP0019 or validated alternative	Report	< 1 mg/g	PASS
CBD	ANASOP0019 or validated alternative	Nominal: 25 mg/g ± 15 % Allowable Range: 21.25 – 28.75 mg/g	24.40 mg/g	PASS
Total CBD	ANASOP0019 or validated alternative	Nominal: 25 mg/g ± 15 % Allowable Range: 21.25 – 28.75 mg/g	24.40 mg/g	PASS
CBN	ANASOP0019 or validated alternative	Report	< 1 mg/g	PASS
СВС	ANASOP0019 or validated alternative	Report	1.50 mg/g	PASS
CBG	ANASOP0019 or validated alternative	Report	< 1 mg/g	PASS

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Page 2 of 4

MICROBIOLOGY – FINAL PRODUCT				
TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION (PASS/FAIL)
Total Aerobic Microbial Count	USP <61> or validated alternative	≤ 200 CFU/g Reference – USP <1111>	< 100 CFU/g	PASS
Total Combined Yeasts/ Molds	USP <61> or $\leq$ 20 CFU/g<10 CFU/g		< 10 CFU/g	PASS
Staphylococcus Aureus	USP <62> or validated alternative	Absent		PASS
Pseudomonas Aeruginosa	USP <62> or validated alternative	Absent (1g) Reference – USP <1111>	Absent	PASS

TERPENE – FINAL PRODUCT				
			EVALUATION (PASS/FAIL)	
Menthol	ANASOP0047 or validated alternative	70 mg/g ± 14 % Allowable Range: 60.2 mg/g – 79.8 mg/g	75.7 mg/g	PASS

CHEMICAL – FINAL PRODUCT					
TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION (PASS/FAIL)	
	HEAVY METALS				
Arsenic	EP 2.4.27 or validated alternative	<u>         &lt; 3.0 ppm</u> Reference – EP 5.20 and ICH Q3D	< 0.1 ppm	PASS	
Cadmium	EP 2.4.27 or validated alternative	≤ 2.0 ppm Reference – EP 5.20 and ICH Q3D	< 0.1 ppm	PASS	
Lead	EP 2.4.27 or validated alternative	≤ 5.0 ppm Reference – EP 5.20 and ICH Q3D	< 0.3 ppm	PASS	
Mercury (total)	EP 2.4.27 or validated alternative	<u>         &lt; 3.0 ppm                   Reference – EP 5.20 and ICH Q3D      </u>	< 0.1 ppm	PASS	

CHEMICAL - DERIVED FROM DISTILLATE INPUT					
TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION (PASS/FAIL)	
	RESIDUAL SOLVENT				
Residual Solvents-Ethanol	ANASOP0037 or validated alternative	≤ 5000 ppm Reference – USP <467>	< 1875 ppm	PASS	
MYCOTOXINS					
Aflatoxins B1	ANASOP0032; EP 2.8.18 or validated alternative	≤ 2 ppb Reference – USP <561>	< 1 ppb	PASS	
Aflatoxins (B1, B2, G1, G2)	ANASOP0032; EP 2.8.18 or validated alternative	≤ 4 ppb Reference – USP <561>	< 4 ppb	PASS	

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#### **Certificate of Analysis**

Page 3 of 4

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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Page 4 of 4

Certified by:

Quality Control Signature

Quality Assurance Person/Alternate Quality Assurance Person Signature

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Author Approval Verdict: Approve	Jay Rajendrakumar Patel, (Jay.R.Patel@auxly-charlottetown.com) Author 03-Jun-2022 13:32:32 GMT+0000
Manager Approval Task Verdict: Approve	David Baranowski, Director, Quality (david.baranowski@auxly- charlottetown.com) Quality Approval 08-Jun-2022 02:32:08 GMT+0000
QA Approval Task Verdict: Approve	Sandra LeClair, Quality Assurance Person (sandra.leclair@auxly-charlottetown.com) Quality Assurance Approval 09-Jun-2022 12:27:51 GMT+0000

#### Document Approvals Approved Date: 09/06/2022