

# CERTIFICATE OF ANALYSIS

\* FOR QUALITY ASSURANCE PURPOSES. NOT A CALIFORNIA COMPLIANCE CERTIFICATE.

PRODUCED: DEC 05, 2024

SAMPLE: CANNABITOL ECS5 BROAD-SPEC 5000 (TINCTURE) // CLIENT: HEMPLAND USA // BATCH: PASS



MATRIX: TINCTURE  
 DENSITY: 0.9568 g/ml  
 CATEGORY: EDIBLE  
 SAMPLE ID: BCL-241202-049  
 COLLECTED ON: DEC 02, 2024  
 RECEIVED ON: DEC 02, 2024  
 SAMPLE SIZE: 1 UNITS  
 SERVING/PACKAGE SIZE: 0.9568 G / 57.408 G

## CANNABINOID OVERVIEW

Δ <sup>9</sup> -THC PER SERVING:	0 mg
CBD PER SERVING:	91.64 mg
TOTAL CANNABINOIDS <sup>††</sup> :	98.51 mg
SUM OF CANNABINOIDS <sup>†</sup> :	98.51 mg



POTENCY  
PASS

## BCL-03: CANNABINOID POTENCY BY HPLC-UV // DEC 05, 2024

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	ND	ND	0.00437/0.09929	N/A
CBCA	ND	ND	0.01251/0.09929	N/A
CBD	9.57816 %	95.7816 mg/g	0.00616/0.09929	N/A
CBD <sub>A</sub>	< LOQ	< LOQ	0.00318/0.09929	N/A
CBDV	0.07117 %	0.7117 mg/g	0.00477/0.09929	N/A
CBDVA	ND	ND	0.00318/0.09929	N/A
CBG	0.33642 %	3.3642 mg/g	0.00576/0.09929	N/A
CBGA	< LOQ	< LOQ	0.00397/0.09929	N/A
CBN	0.31041 %	3.1041 mg/g	0.00318/0.09929	N/A
Δ <sup>8</sup> -THC	ND	ND	0.01152/0.09929	N/A
Δ <sup>9</sup> -THC	ND	ND	0.00834/0.09929	N/A
THCA	ND	ND	0.00596/0.09929	N/A
THCV	ND	ND	0.00655/0.09929	N/A
THCVA	ND	ND	0.00457/0.09929	N/A
TOT THC**	ND	ND	N/A	N/A
TOT CBD**	9.57816 %	95.7816 mg/g	N/A	N/A
CBD/SRV	91.64 mg		N/A	N/A
Δ <sup>9</sup> -THC/SRV	ND		N/A	N/A
TOT THC/SRV**	ND		N/A	N/A
TOT CBD/SRV**	91.64 mg		N/A	N/A
CBD/PKG	5498.63 mg		N/A	N/A
Δ <sup>9</sup> -THC/PKG	ND		PASS	PASS
TOT THC/PKG**	ND		N/A	N/A
TOT CBD/PKG**	5498.63 mg		N/A	N/A

## TERPENOID TESTING BY HS-GC/FID

ANALYTE	AMT	AMT	LOD/LOQ ( )	PASS/FAIL
TOTAL TERPENES	ND	ND		N/A
α-PINENE	NT	NT		N/A
CAMPHENE	NT	NT		N/A
β-PINENE	NT	NT		N/A
β-MYRCENE	NT	NT		N/A
Δ <sup>3</sup> -CARENE	NT	NT		N/A
α-TERPINENE	NT	NT		N/A
D-LIMONENE	NT	NT		N/A
P-CYMENE	NT	NT		N/A
α-OCIMENE*	NT	NT		N/A
β-OCIMENE*	NT	NT		N/A
γ-TERPINENE	NT	NT		N/A
TERPINOLENE	NT	NT		N/A
LINALOOL	NT	NT		N/A
ISOPULEGOL	NT	NT		N/A
GERANIOL	NT	NT		N/A
β-CARYOPHYLLENE	NT	NT		N/A
α-HUMULENE	NT	NT		N/A
CIS-NEROLIDOL	NT	NT		N/A
TRANS-NEROLIDOL	NT	NT		N/A
GUAIOL	NT	NT		N/A
α-BISABOLOL	NT	NT		N/A
1,8-CINEOLE*	NT	NT		N/A

\* BEYOND SCOPE OF ACCREDITATION

\*\* TOTAL THC = DELTA-8-THC + (DELTA-8-THCA X 0.877) + DELTA-9-THC + (THCA X 0.877)

\*\* TOTAL CBD = CBD + (CBDA X 0.877)

† SUM OF CANNABINOIDS = CBC + CBCA + CBD + CBD<sub>A</sub> + CBDV + CBDVA + CBG + CBGA + CBN + DELTA-8-THC + DELTA-9-THC + THCA + THCV + THCVA

†† TOTAL CANNABINOIDS = (CBC + CBD + CBDV + CBG + CBN + DELTA-8-THC + DELTA-9-THC + THCV) + (0.877 \* (CBCA + CBDA + CBDVA + CBGA + THCA + THCVA))



SAMPLE WAS TESTED AS RECEIVED. THE RESULTS RELATE ONLY TO THE ITEMS TESTED. ALL LQC SAMPLES REQUIRED BY SECTION 15730 OF CALIFORNIA CODE OF REGULATIONS TITLE 4 DIVISION 19 DEPARTMENT OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA. ALL DECISION RULES ARE ESTABLISHED BY THE DCC.

RESULTS CERTIFIED BY: DZOANA KLISARA, B.SC.  
LABORATORY DIRECTOR, BELCOSTA LABS  
DEC 05, 2024

*Dzoana Klisara*

ACCREDITATIONS



**A2LA ACCREDITED**

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