

# CERTIFICATE OF ANALYSIS

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

PRODUCED: DEC 05, 2024

SAMPLE: CANNABITOL (CONCENTRATE) // CLIENT: HEMPLAND USA // BATCH: PASS



MATRIX: CONCENTRATE  
 CATEGORY: OTHER  
 SAMPLE ID: BCL-241107-001  
 COLLECTED ON: NOV 07, 2024  
 RECEIVED ON: NOV 07, 2024  
 SAMPLE SIZE: 1 UNITS  
 SERVING/PACKAGE SIZE: 0.6049 G / 18.1463 G

## CANNABINOID OVERVIEW

Δ <sup>9</sup> -THC PER SERVING:	0 mg
CBD PER SERVING:	80.94 mg
TOTAL CANNABINOIDS <sup>††</sup> :	80.94 mg
SUM OF CANNABINOIDS <sup>†</sup> :	80.94 mg



POTENCY  
PASS

## BCL-03: CANNABINOID POTENCY BY HPLC-UV // NOV 09, 2024

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	ND	ND	0.01819/0.41336	N/A
CBCA	ND	ND	0.05208/0.41336	N/A
CBD	13.38004 %	133.8004 mg/g	0.02563/0.41336	N/A
CBDVA	ND	ND	0.01323/0.41336	N/A
CBDV	ND	ND	0.01984/0.41336	N/A
CBDVA	ND	ND	0.01323/0.41336	N/A
CBG	ND	ND	0.02397/0.41336	N/A
CBGA	ND	ND	0.01653/0.41336	N/A
CBN	ND	ND	0.01323/0.41336	N/A
Δ <sup>8</sup> -THC	ND	ND	0.04795/0.41336	N/A
Δ <sup>9</sup> -THC	ND	ND	0.03472/0.41336	N/A
THCA	ND	ND	0.0248/0.41336	N/A
THCV	ND	ND	0.02728/0.41336	N/A
THCVA	ND	ND	0.01901/0.41336	N/A
TOT THC**	ND	ND	N/A	N/A
TOT CBD**	13.38004 %	133.8004 mg/g	N/A	N/A
CBD/SRV	80.94 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**	80.94 mg		N/A	N/A
CBD/PKG	2427.98 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**	2427.98 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 + CBDVA + 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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