

# CERTIFICATE OF ANALYSIS

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

PRODUCED: JUN 16, 2023

SAMPLE: HIGH ENERGY - TEST BATCH (EDIBLE SOLID) // CLIENT: NATHAN COZZOLINO // BATCH: PASS



BATCH NO.: HED9THC23  
 MATRIX: EDIBLE SOLID  
 CATEGORY: EDIBLE  
 SAMPLE ID: BCL-230614-090  
 COLLECTED ON: JUN 14, 2023  
 RECEIVED ON: JUN 14, 2023  
 SAMPLE SIZE: 79 G  
 PACKAGE SIZE: 74.7028 G

## CANNABINOID OVERVIEW

TOTAL THC:	0.05097 %
TOTAL CBD:	0 %
SUM OF CANNABINOIDS†:	0.08236 %



POTENCY  
PASS

## BCL-03: CANNABINOID POTENCY BY HPLC-UV // JUN 15, 2023

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	< LOQ	< LOQ	0.001/0.02284	N/A
CBCA	ND	ND	0.00288/0.02284	N/A
CBD	ND	ND	0.00142/0.02284	N/A
CBDA	ND	ND	0.00073/0.02284	N/A
CBDV	ND	ND	0.0011/0.02284	N/A
CBDVA	ND	ND	0.00073/0.02284	N/A
CBG	0.03139 %	0.3139 mg/g	0.00132/0.02284	N/A
CBGA	ND	ND	0.00091/0.02284	N/A
CBN	ND	ND	0.00073/0.02284	N/A
Δ <sup>8</sup> -THC	ND	ND	0.00265/0.02284	N/A
Δ <sup>9</sup> -THC	0.05097 %	0.5097 mg/g	0.00192/0.02284	N/A
THCA	ND	ND	0.00137/0.02284	N/A
THCV	ND	ND	0.00151/0.02284	N/A
THCVA	ND	ND	0.00105/0.02284	N/A
TOT THC**	0.05097 %	0.5097 mg/g		N/A
TOT CBD**	ND	ND		N/A
CBD/PKG	ND			N/A
Δ <sup>9</sup> -THC/PKG	38.08 mg			PASS
TOT THC/PKG**	38.08 mg			N/A
TOT CBD/PKG**	ND			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

\*\* 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 + CBDA + CBDV + CBDVA + CBG + CBGA + CBN + DELTA-8-THC + DELTA-9-THC + THCA + THCV + THCVA

\* BEYOND SCOPE OF ACCREDITATION



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.S.C.  
 LABORATORY DIRECTOR, BELCOSTA LABS  
 JUN 16, 2023

*Dzoana Klisara*

ACCREDITATIONS



CERT NO. 4876.01

**A2LA ACCREDITED**

BCL-03: CANNABINOID POTENCY BY HPLC-UV

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# CERTIFICATE OF ANALYSIS

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PRODUCED: SEP 16, 2023

SAMPLE: HIGH ENERGY (CONCENTRATE) // CLIENT: NATHAN COZZOLINO // BATCH: PASS



BATCH NO.: RH23254D9  
 MATRIX: CONCENTRATE  
 CATEGORY: INHALABLE  
 SAMPLE ID: BCL-230913-064  
 COLLECTED ON: SEP 13, 2023  
 RECEIVED ON: SEP 13, 2023  
 SAMPLE SIZE: 2 G



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## CANNABINOID POTENCY BY HPLC-UV

ANALYTE	AMT	AMT	LOD/LOQ ( )	PASS/FAIL
CBC	NT	NT		N/A
CBCA	NT	NT		N/A
CBD	NT	NT		N/A
CBDA	NT	NT		N/A
CBDV	NT	NT		N/A
CBDVA	NT	NT		N/A
CBG	NT	NT		N/A
CBGA	NT	NT		N/A
CBN	NT	NT		N/A
Δ <sup>8</sup> -THC	NT	NT		N/A
Δ <sup>9</sup> -THC	NT	NT		N/A
THCA	NT	NT		N/A
THCV	NT	NT		N/A
THCVA	NT	NT		N/A
TOT THC**	NT	NT		N/A
TOT CBD**	NT	NT		N/A

## BCL-09: TERPENOID TESTING BY HS-GC/FID // SEP 16, 2023

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	4.43428 %	44.3428 mg/g		N/A
β-MYRCENE	1.99336 %	19.9336 mg/g	0.00038/0.13966	N/A
D-LIMONENE	0.45119 %	4.5119 mg/g	0.00025/0.13966	N/A
TRANS-β-OCIMENE	0.33907 %	3.3907 mg/g	0.0005/0.09637	N/A
α-HUMULENE	0.26828 %	2.6828 mg/g	0.00047/0.13966	N/A
LINALOOL	0.18161 %	1.8161 mg/g	0.00037/0.13966	N/A
α-PINENE	0.17099 %	1.7099 mg/g	0.00022/0.13966	N/A
β-PINENE	0.11803 %	1.1803 mg/g	0.00226/0.13966	N/A
β-CARYOPHYLLENE	0.82040 %	8.2040 mg/g	0.00192/0.13966	N/A
GUAIOL	0.06660 %	0.6660 mg/g	0.00273/0.13966	N/A
EUCALYPTOL	0.01584 %	0.1584 mg/g	0.00047/0.13966	N/A
CIS-β-OCIMENE	0.00891 %	0.0891 mg/g	0.00135/0.0433	N/A
CAMPHENE	< LOQ	< LOQ	0.00022/0.13966	N/A
TERPINOLENE	< LOQ	< LOQ	0.0003/0.13966	N/A
α-BISABOLOL	ND	ND	0.00436/0.13966	N/A
α-TERPINENE	ND	ND	0.0003/0.13966	N/A
Δ <sup>3</sup> -CARENE	ND	ND	0.00046/0.13966	N/A
γ-TERPINENE	ND	ND	0.00047/0.13966	N/A
GERANIOL	ND	ND	0.00029/0.13966	N/A
ISOPULEGOL	ND	ND	0.00054/0.13966	N/A
P-CYME	ND	ND	0.00027/0.13966	N/A

\*\* 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 =

†† TOTAL CANNABINOIDS = ( ) + (0.877 \* ( ))

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  
 SEP 16, 2023

*Dzoana Klisara*





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