

# CERTIFICATE OF ANALYSIS

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

PRODUCED: DEC 19, 2021

SAMPLE: ZIPLOCK A (FLOWER) // CLIENT: BELCOSTA LABS // BATCH: PASS



MATRIX: FLOWER  
 CATEGORY: INHALABLE  
 SAMPLE ID: BCL-211214-147  
 COLLECTED ON: DEC 14, 2021  
 RECEIVED ON: DEC 14, 2021  
 BATCH/SAMPLE SIZE: 5 G / 5 G

## CANNABINOID OVERVIEW

TOTAL THC:	19.41503 %
TOTAL CBD:	0 %
TOTAL CANNABINOIDS:	22.72656 %



POTENCY



TERP



MOIST

## BCL-03: CANNABINOID POTENCY BY HPLC-UV // DEC 16, 2021

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.07346 %	0.7346 mg/g	0.01097/0.24925	N/A
CBCA	0.18028 %	1.8028 mg/g	0.03141/0.24925	N/A
CBD	ND	ND	0.01545/0.24925	N/A
CBDA	ND	ND	0.00798/0.24925	N/A
CBDV	ND	ND	0.01196/0.24925	N/A
CBDVA	ND	ND	0.00798/0.24925	N/A
CBG	0.08641 %	0.8641 mg/g	0.01446/0.24925	N/A
CBGA	0.34568 %	3.4568 mg/g	0.00997/0.24925	N/A
CBN	< LOQ	< LOQ	0.00798/0.24925	N/A
Δ <sup>8</sup> -THC	ND	ND	0.02891/0.24925	N/A
Δ <sup>9</sup> -THC	1.03368 %	10.3368 mg/g	0.02094/0.24925	N/A
THCA	20.95935 %	209.5935 mg/g	0.01496/0.24925	N/A
THCV	ND	ND	0.01645/0.24925	N/A
THCVA	0.04770 %	0.4770 mg/g	0.01147/0.24925	N/A
TOT THC **	19.41503 %	194.1503 mg/g		N/A
TOT CBD **	ND	ND		N/A

\*\* TOTAL CBD = (CBDA X 0.877) + CBD  
 \*\* TOTAL THC = (THCA X 0.877) + THC  
 DRY-WEIGHT AMOUNTS SHOWN

## BCL-09: TERPENOID TESTING BY HS-GC/FID // DEC 16, 2021

ANALYTE	AMT	AMT	LOD/LOQ (µg/g)	PASS/FAIL
TOTAL TERPENES	0.42916 %	4.2916 mg/g		N/A
β-CARYOPHYLLENE	0.17008 %	1.7008 mg/g	1.86975/136.29283	N/A
LINALOOL	0.08540 %	0.8540 mg/g	0.36124/136.29283	N/A
α-HUMULENE	0.05405 %	0.5405 mg/g	0.45703/136.29283	N/A
α-BISABOLOL	0.04651 %	0.4651 mg/g	4.24991/136.29283	N/A
D-LIMONENE	0.03671 %	0.3671 mg/g	0.24407/136.29283	N/A
β-PINENE	0.02034 %	0.2034 mg/g	2.20646/136.29283	N/A
β-MYRCENE	0.01607 %	0.1607 mg/g	0.37047/136.29283	N/A
CAMPHENE	< LOQ	< LOQ	0.21166/136.29283	N/A
α-PINENE	< LOQ	< LOQ	0.21042/136.29283	N/A
α-TERPINENE	ND	ND	0.29315/136.29283	N/A
β-OCIMENE	ND	ND	0.48793/94.04206	N/A
Δ <sup>3</sup> -CARENE	ND	ND	0.44919/136.29283	N/A
EUCALYPTOL	ND	ND	0.45634/136.29283	N/A
γ-TERPINENE	ND	ND	0.46003/136.29283	N/A
GERANIOL	ND	ND	0.28399/136.29283	N/A
GUAIOL	ND	ND	2.66259/136.29283	N/A
ISOPULEGOL	ND	ND	0.5316/136.29283	N/A
α-OCIMENE	ND	ND	1.31587/42.25078	N/A
P-CYMENE	ND	ND	0.26561/136.29283	N/A
TERPINOLENE	ND	ND	0.28825/136.29283	N/A

RESULTS CERTIFIED BY: CODY SHEPPARD, PH.D.  
 LABORATORY DIRECTOR, BELCOSTA LABS  
 DEC 19, 2021



**BCL-02: MOISTURE CONTENT BY GRAVIMETRY // DEC 15, 2021**

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		14.50	N/A

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