

# CERTIFICATE OF ANALYSIS

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

PRODUCED: APR 03, 2021

SAMPLE: SERENA PET 200 GOLD FORMULA (TINCTURE) // CLIENT: TERP SCIENCE // BATCH: PASS



BATCH NO.: #2132  
 MATRIX: TINCTURE  
 DENSITY: 0.9399 g/ml  
 CATEGORY: OTHER  
 SAMPLE ID: BCL-210331-154  
 COLLECTED ON: MAR 31, 2021  
 RECEIVED ON: MAR 31, 2021  
 BATCH SIZE: 28 GRAMS  
 SAMPLE SIZE: 28 GRAMS  
 PACKAGE SIZE: 28.349523125 G

## CANNABINOID OVERVIEW

TOTAL THC:	0.02043 %
TOTAL CBD:	0.83243 %
TOTAL CANNABINOIDS:	0.89977 %



POTENCY  
PASS

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

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.03349 %	0.3349 mg/g	0.00055/0.0125	N/A
CBCA	ND	ND	0.00157/0.0125	N/A
CBD	0.83033 %	8.3033 mg/g	0.00077/0.0125	N/A
CBDA	0.00240 %	0.0240 mg/g	0.0004/0.0125	N/A
CBDV	0.00315 %	0.0315 mg/g	0.0006/0.0125	N/A
CBDVA	ND	ND	0.0004/0.0125	N/A
CBG	0.00707 %	0.0707 mg/g	0.00072/0.0125	N/A
CBGA	ND	ND	0.0005/0.0125	N/A
CBN	0.00290 %	0.0290 mg/g	0.0004/0.0125	N/A
Δ <sup>8</sup> -THC	ND	ND	0.00145/0.0125	N/A
Δ <sup>9</sup> -THC	0.02043 %	0.2043 mg/g	0.00105/0.0125	N/A
THCA	ND	ND	0.00075/0.0125	N/A
THCV	ND	ND	0.00082/0.0125	N/A
THCVA	ND	ND	0.00057/0.0125	N/A
TOT THC **	0.02043 %	0.2043 mg/g		N/A
TOT CBD **	0.83243 %	8.3243 mg/g		N/A
CBD/PKG	235.39 mg			N/A
Δ <sup>9</sup> -THC/PKG	5.79 mg			PASS

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

## 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

RESULTS CERTIFIED BY: RON BROOKS, M.S.  
 LABORATORY DIRECTOR, BELCOSTA LABS  
 APR 03, 2021




