

CERTIFICATE OF ANALYSIS

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

PRODUCED: APR 02, 2021

SAMPLE: SERENA PET 1500 GOLD FORMULA (TINCTURE) // CLIENT: TERP SCIENCE // BATCH: PASS



BATCH NO.: #2133
MATRIX: TINCTURE
DENSITY: 0.9473 g/ml
CATEGORY: OTHER
SAMPLE ID: BCL-210331-155
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:	0.1388 %
TOTAL CBD:	5.0485 %
TOTAL CANNABINOIDS:	5.35824 %



POTENCY
PASS

BCL-03: CANNABINOID POTENCY BY HPLC-UV // APR 02, 2021

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.09797 %	0.9797 mg/g	0.00216/0.04918	N/A
CBCA	ND	ND	0.0062/0.04918	N/A
CBD	5.04030 %	50.4030 mg/g	0.00305/0.04918	N/A
CBDA	0.00935 %	0.0935 mg/g	0.00157/0.04918	N/A
CBDV	0.01389 %	0.1389 mg/g	0.00236/0.04918	N/A
CBDVA	< LOQ	< LOQ	0.00157/0.04918	N/A
CBG	0.04739 %	0.4739 mg/g	0.00285/0.04918	N/A
CBGA	ND	ND	0.00197/0.04918	N/A
CBN	0.01054 %	0.1054 mg/g	0.00157/0.04918	N/A
Δ ⁸ -THC	ND	ND	0.0057/0.04918	N/A
Δ ⁹ -THC	0.13880 %	1.3880 mg/g	0.00413/0.04918	N/A
THCA	ND	ND	0.00295/0.04918	N/A
THCV	ND	ND	0.00325/0.04918	N/A
THCVA	ND	ND	0.00226/0.04918	N/A
TOT THC **	0.13880 %	1.3880 mg/g		N/A
TOT CBD **	5.04850 %	50.4850 mg/g		N/A
CBD/PKG	1428.90 mg			N/A
Δ ⁹ -THC/PKG	39.35 mg			PASS

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 ³ -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 = (THCA X 0.877) + THC
 ** TOTAL CBD = (CBDA X 0.877) + CBD



RESULTS CERTIFIED BY: RON BROOKS, M.S.
 LABORATORY DIRECTOR, BELCOSTA LABS
 APR 02, 2021



