

CERTIFICATE OF ANALYSIS

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

PRODUCED: FEB 03, 2020

SAMPLE: SERENAPET 1500MG GOLD FORMULA TINCTURE (TINCTURE) // CLIENT: TERP SCIENCE // BATCH: **PASS**



BATCH NO.: 607
 MATRIX: TINCTURE
 DENSITY: 956.9 mg/ml
 CATEGORY: EDIBLE
 SAMPLE ID: BCL-200130-067
 COLLECTED ON: JAN 30, 2020
 RECEIVED ON: JAN 30, 2020
 BATCH SIZE: 28 GRAMS
 SAMPLE SIZE: 28 GRAMS
 PACKAGE SIZE: 28298882 MICROGRAMS

CANNABINOID OVERVIEW

TOTAL THC:	0.09933 %
TOTAL CBD:	4.84994 %
TOTAL CANNABINOIDS:	5.08532 %



BCL-03: CANNABINOID POTENCY BY HPLC-UV // FEB 03, 2020

ANALYTE	AMOUNT	AMOUNT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.06742 %	0.6742 mg/g	0.025/0.1	N/A
CBCA	ND	ND	0.025/0.1	N/A
CBD	4.84994 %	48.4994 mg/g	0.025/0.1	N/A
CBDA	< LOQ	< LOQ	0.025/0.1	N/A
CBDV	0.03019 %	0.3019 mg/g	0.025/0.1	N/A
CBDVA	ND	ND	0.025/0.1	N/A
CBG	0.03844 %	0.3844 mg/g	0.025/0.1	N/A
CBGA	ND	ND	0.025/0.1	N/A
CBN	< LOQ	< LOQ	0.025/0.1	N/A
Δ ⁸ -THC	ND	ND	0.025/0.1	N/A
Δ ⁹ -THC	0.09933 %	0.9933 mg/g	0.025/0.1	N/A
THCA	ND	ND	0.025/0.1	N/A
THCV	ND	ND	0.025/0.1	N/A
THCVA	ND	ND	0.025/0.1	N/A
TOTAL THC **	0.09933 %	0.9933 mg/g		N/A
TOTAL CBD **	4.84994 %	48.4994 mg/g		N/A
CBD/PKG	1372.48 mg			N/A
Δ ⁹ -THC/PKG	28.11 mg			PASS

BCL-09: TERPENOID TESTING BY HS-GC/FID

ANALYTE	AMOUNT	AMOUNT	PASS/FAIL
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

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



RESULTS CERTIFIED BY: RON BROOKS, M.S.
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 FEB 03, 2020

