

# CERTIFICATE OF ANALYSIS

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

PRODUCED: FEB 03, 2020

SAMPLE: 1500MG ISO TINCTURE (TINCTURE) // CLIENT: TERP SCIENCE // BATCH: PASS



**BATCH NO.:** 1622  
**MATRIX:** TINCTURE  
**DENSITY:** 939.0 mg/ml  
**CATEGORY:** OTHER  
**SAMPLE ID:** BCL-200130-058  
**COLLECTED ON:** JAN 30, 2020  
**RECEIVED ON:** JAN 30, 2020  
**BATCH SIZE:** 28 GRAMS  
**SAMPLE SIZE:** 28 GRAMS  
**PACKAGE SIZE:** 28349500 MICROGRAMS  
**SERVING SIZE:** 56699 MICROGRAMS

## CANNABINOID OVERVIEW

<b>Δ<sup>9</sup>-THC PER SERVING:</b>	<b>0.01 mg</b>
<b>CBD PER SERVING:</b>	<b>2.9 mg</b>
<b>TOTAL CANNABINOIDS:</b>	<b>2.92 mg</b>



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

ANALYTE	AMOUNT	AMOUNT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	ND	ND	0.025/0.1	N/A
CBCA	ND	ND	0.025/0.1	N/A
CBD	5.12095 %	51.2095 mg/g	0.025/0.1	N/A
CBDA	ND	ND	0.025/0.1	N/A
CBDV	0.01899 %	0.1899 mg/g	0.025/0.1	N/A
CBDVA	ND	ND	0.025/0.1	N/A
CBG	ND	ND	0.025/0.1	N/A
CBGA	ND	ND	0.025/0.1	N/A
CBN	ND	ND	0.025/0.1	N/A
Δ <sup>8</sup> -THC	ND	ND	0.025/0.1	N/A
Δ <sup>9</sup> -THC	0.0148 %	0.148 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 **	0.0148 %	0.148 mg/g		N/A
TOTAL CBD **	5.12095 %	51.2095 mg/g		N/A
CBD/SRV	2.90 mg			N/A
Δ <sup>9</sup> -THC/SRV	0.01 mg			N/A
CBD/PKG	1451.76 mg			N/A
Δ <sup>9</sup> -THC/PKG	4.20 mg			PASS

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

ANALYTE	AMOUNT	AMOUNT	PASS/FAIL
α-PINENE	NT	NT	N/A
CAMPHERE	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 = (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



