

CERTIFICATE OF ANALYSIS

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

PRODUCED: NOV 15, 2023

SAMPLE: HEMPLAND FULL SPECTRUM HEMP OIL 2000 (TINCTURE) // CLIENT: HEMPLAND USA // BATCH: PASS



MATRIX: TINCTURE
DENSITY: 0.9429 g/ml
CATEGORY: EDIBLE
SAMPLE ID: BCL-231114-020
COLLECTED ON: NOV 14, 2023
RECEIVED ON: NOV 14, 2023
SAMPLE SIZE: 1 UNITS
SERVING/PACKAGE SIZE: 0.9429 G / 28.287 G

CANNABINOID OVERVIEW

| | |
|---|-----------------|
| Δ⁹-THC PER SERVING: | 1.53 mg |
| CBD PER SERVING: | 64.32 mg |
| TOTAL CANNABINOIDS^{††}: | 67.97 mg |
| SUM OF CANNABINOIDS[†]: | 67.97 mg |



BCL-03: CANNABINOID POTENCY BY HPLC-UV // NOV 15, 2023

| ANALYTE | AMT | AMT | LOD/LOQ (mg/g) | PASS/FAIL |
|-------------------------|------------|--------------|-----------------|-----------|
| CBC | 0.03672 % | 0.3672 mg/g | 0.00436/0.09915 | N/A |
| CBCA | ND | ND | 0.01249/0.09915 | N/A |
| CBD | 6.82171 % | 68.2171 mg/g | 0.00615/0.09915 | N/A |
| CBDA | ND | ND | 0.00317/0.09915 | N/A |
| CBDV | 0.02875 % | 0.2875 mg/g | 0.00476/0.09915 | N/A |
| CBDVA | ND | ND | 0.00317/0.09915 | N/A |
| CBG | 0.12994 % | 1.2994 mg/g | 0.00575/0.09915 | N/A |
| CBGA | ND | ND | 0.00397/0.09915 | N/A |
| CBN | 0.02947 % | 0.2947 mg/g | 0.00317/0.09915 | N/A |
| Δ ⁸ -THC | ND | ND | 0.0115/0.09915 | N/A |
| Δ ⁹ -THC | 0.16215 % | 1.6215 mg/g | 0.00833/0.09915 | N/A |
| THCA | ND | ND | 0.00595/0.09915 | N/A |
| THCV | ND | ND | 0.00654/0.09915 | N/A |
| THCVA | ND | ND | 0.00456/0.09915 | N/A |
| TOT THC** | 0.16215 % | 1.6215 mg/g | | N/A |
| TOT CBD** | 6.82171 % | 68.2171 mg/g | | N/A |
| CBD/SRV | 64.32 mg | | | N/A |
| Δ ⁹ -THC/SRV | 1.53 mg | | | N/A |
| TOT THC/SRV** | 1.53 mg | | | N/A |
| TOT CBD/SRV** | 64.32 mg | | | N/A |
| CBD/PKG | 1929.66 mg | | | N/A |
| Δ ⁹ -THC/PKG | 45.87 mg | | | PASS |
| TOT THC/PKG** | 45.87 mg | | | N/A |
| TOT CBD/PKG** | 1929.66 mg | | | N/A |

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 = DELTA-8-THC + (DELTA-8-THCA X 0.877) + DELTA-9-THC + (THCA X 0.877)

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

† SUM OF CANNABINOIDS = CBC + CBCA + CBD + CBDA + CBDV + CBDVA + CBG + CBGA + CBN + DELTA-8-THC + DELTA-9-THC + THCA + THCV + THCVA

†† TOTAL CANNABINOIDS = (CBC + CBD + CBDV + CBG + CBN + DELTA-8-THC + DELTA-9-THC + THCV) + (0.877 * (CBCA + CBDA + CBDVA + CBGA + THCA + THCVA))



SAMPLE WAS TESTED AS RECEIVED. THE RESULTS RELATE ONLY TO THE ITEMS TESTED. ALL LQC SAMPLES REQUIRED BY SECTION 15730 OF CALIFORNIA CODE OF REGULATIONS TITLE 4 DIVISION 19 DEPARTMENT OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA. ALL DECISION RULES ARE ESTABLISHED BY THE DCC.

RESULTS CERTIFIED BY: DZOANA KLISARA, B.SC.
LABORATORY DIRECTOR, BELCOSTA LABS
NOV 15, 2023

Dzoana Klisara

ACCREDITATIONS



A2LA ACCREDITED

BCL-03: CANNABINOID POTENCY BY HPLC-UV

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