



DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

R&D

TERPLANDIA LLC
1271 EVERGREEN ROAD
#722
REDWAY, CA 95560

Batch # Standard KO Blend (Forbidden Fruit) Test Reg State: Florida
Batch Date: 2023-01-27
Extracted From: 01/07/2024

Production Facility: Standard Extracts
Production Date: 2023-01-07

Order # TER230127-020001
Order Date: 2023-01-27
Sample # AAEA778

Sampling Date: 2023-01-31
Lab Batch Date: 2023-01-31
Completion Date: 2023-02-04

Initial Gross Weight: 44.956 g
Net Weight: 4.354 g

Number of Units: 2
Net Weight per Unit: 2177.000 mg



Potency Tested

Terpenes Tested

Product Image

Potency 23 (LCUV)
Specimen Weight: 50.960 mg

Tested
SOP13.002 (LCUV)

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | Result (%) |
|-----------------------|----------------|---------|---------|---------------|------------|
| Delta-8 THC | 1000.000 | 2.60E-5 | 0.0015 | 644.7000 | 64.4700 |
| CBN | 100.000 | 1.40E-5 | 0.0015 | 51.8300 | 5.1830 |
| THCV | 100.000 | 7.00E-6 | 0.0015 | 20.9900 | 2.0990 |
| Delta-8 THCV | 10.000 | 4.00E-5 | 0.0015 | 4.5160 | 0.4516 |
| CBT | 10.000 | 2.00E-4 | 0.0015 | 2.1620 | 0.2162 |
| CBL | 10.000 | 3.50E-5 | 0.0015 | 1.8950 | 0.1895 |
| CBC | 10.000 | 1.80E-5 | 0.0015 | <LOQ | <LOQ |
| CBCA | 10.000 | 1.07E-4 | 0.0015 | <LOQ | <LOQ |
| CBD | 10.000 | 5.40E-5 | 0.0015 | <LOQ | <LOQ |
| CBDA | 10.000 | 1.00E-5 | 0.0015 | <LOQ | <LOQ |
| CBDV | 10.000 | 6.50E-5 | 0.0015 | <LOQ | <LOQ |
| CBDVA | 10.000 | 1.40E-5 | 0.0015 | <LOQ | <LOQ |
| CBG | 10.000 | 2.48E-4 | 0.0015 | <LOQ | <LOQ |
| CBGA | 10.000 | 8.00E-5 | 0.0015 | <LOQ | <LOQ |
| CBNA | 10.000 | 9.50E-5 | 0.0015 | <LOQ | <LOQ |
| Delta-8 THC-O Acetate | 10.000 | 2.70E-5 | 0.003 | <LOQ | <LOQ |
| Delta-9 THC | 10.000 | 1.30E-5 | 0.0015 | <LOQ | <LOQ |
| Delta-9 THC-O Acetate | 10.000 | 7.70E-5 | 0.003 | <LOQ | <LOQ |
| Delta8-THCP | 10.000 | 3.75E-4 | 0.0015 | <LOQ | <LOQ |
| Delta9-THCP | 10.000 | 1.17E-5 | 0.0012 | <LOQ | <LOQ |
| Exo-THC | 10.000 | 2.30E-4 | 0.0015 | <LOQ | <LOQ |
| THCA-A | 10.000 | 3.20E-5 | 0.0015 | <LOQ | <LOQ |
| THCVA | 10.000 | 4.70E-5 | 0.0015 | <LOQ | <LOQ |
| Total Active CBD | 1000.000 | | | <LOQ | <LOQ |
| Total Active THC | 1000.000 | | | <LOQ | <LOQ |

Potency Summary

| | |
|---|---|
| Total Active THC None Detected | Total Active CBD None Detected |
| Total CBG None Detected | Total CBN 5.183% 112.830mg |
| Other Cannabinoids 67.426% 1,467.860 | Total Cannabinoids 72.609% 1,580.700 |

Terpenes Summary

| Analyte | Result (mg/g) | (%) |
|---------------------|---------------|--------|
| beta-Myrcene | 28.055 | 2.805% |
| Terpinolene | 7.142 | 0.714% |
| Ocimene | 3.669 | 0.367% |
| (R)-(+)-Limonene | 3.004 | 0.3% |
| alpha-Phellandrene | 2.818 | 0.282% |
| trans-Caryophyllene | 2.733 | 0.273% |
| alpha-Pinene | 2.192 | 0.219% |
| (+)-Cedrol | 1.536 | 0.154% |
| alpha-Bisabolol | 1.308 | 0.131% |
| alpha-Humulene | 1.277 | 0.128% |
| beta-Pinene | 1.097 | 0.11% |

Total Terpenes: 5.483%

Detailed Terpenes Analysis is on the following page

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta8a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 10%

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Initial Gross Weight: 44.956 g
Net Weight: 4.354 g

Number of Units: 2
Net Weight per Unit: 2177.000 mg



Terpenes

Specimen Weight: 55.880 mg

Tested

SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

| Analyte | LOQ (%) | Result (mg/g) | (%) | Analyte | LOQ (%) | Result (mg/g) | (%) |
|---------------------|---------|---------------|-------|------------------|---------|---------------|------|
| beta-Myrcene | 0.002 | 28.055 | 2.805 | Eucalyptol | 0.002 | <LOQ | <LOQ |
| Terpinolene | 0.002 | 7.142 | 0.714 | Farnesene | 0.002 | <LOQ | <LOQ |
| Ocimene | 0.00033 | 3.669 | 0.367 | Fenchone | 0.002 | <LOQ | <LOQ |
| (R)-(+)-Limonene | 0.002 | 3.004 | 0.300 | Fenchyl Alcohol | 0.002 | <LOQ | <LOQ |
| alpha-Phellandrene | 0.002 | 2.818 | 0.282 | Gamma-Terpinene | 0.002 | <LOQ | <LOQ |
| trans-Caryophyllene | 0.002 | 2.733 | 0.273 | Geraniol | 0.002 | <LOQ | <LOQ |
| alpha-Pinene | 0.002 | 2.192 | 0.219 | Geranyl acetate | 0.002 | <LOQ | <LOQ |
| (+)-Cedrol | 0.002 | 1.536 | 0.154 | Guaiol | 0.002 | <LOQ | <LOQ |
| alpha-Bisabolol | 0.002 | 1.308 | 0.131 | Hexahydrothymol | 0.002 | <LOQ | <LOQ |
| alpha-Humulene | 0.002 | 1.277 | 0.128 | Isobomeol | 0.002 | <LOQ | <LOQ |
| beta-Pinene | 0.002 | 1.097 | 0.110 | Isopulegol | 0.002 | <LOQ | <LOQ |
| 3-Carene | 0.002 | <LOQ | <LOQ | Linalool | 0.002 | <LOQ | <LOQ |
| alpha-Cedrene | 0.002 | <LOQ | <LOQ | Nerol | 0.002 | <LOQ | <LOQ |
| alpha-Terpinene | 0.002 | <LOQ | <LOQ | Pulegone | 0.002 | <LOQ | <LOQ |
| Borneol | 0.004 | <LOQ | <LOQ | Sabinene | 0.002 | <LOQ | <LOQ |
| Camphene | 0.002 | <LOQ | <LOQ | Sabinene Hydrate | 0.002 | <LOQ | <LOQ |
| Camphors | 0.006 | <LOQ | <LOQ | Total Terpeneol | 0.00126 | <LOQ | <LOQ |
| Caryophyllene oxide | 0.002 | <LOQ | <LOQ | trans-Nerolidol | 0.002 | <LOQ | <LOQ |
| cis-Nerolidol | 0.002 | <LOQ | <LOQ | Valencene | 0.002 | <LOQ | <LOQ |

Total Terpenes: 5.483%

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