

SAMPLE NAME: Balance CBD Capsules - 15 Count

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR

Business Name: Terravita CBD

License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 200813Q007

Date Collected: 08/13/2020

Date Received: 08/13/2020

Batch Size:

Sample Size: 1.0 Unit(s)

Unit Mass: 10.4355 Grams per Unit

Serving Size: 0.6957 Grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 457.252 mg/unit

Sum of Cannabinoids: 465.517 mg/unit

Total Cannabinoids: 465.517 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
 Total THC = $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$
 Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$
 Sum of Cannabinoids = $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$
 Total Cannabinoids = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

Moisture: NT

Density: NT

Viscosity: NT

SAFETY ANALYSIS - SUMMARY

$\Delta 9\text{THC}$ per Unit: ✔ PASS

Foreign Material: NT

Water Activity: NT

Vitamin E Acetate: NT

Pesticides: NT

Mycotoxins: NT

Residual Solvents: NT

Heavy Metals: NT

Microbial Impurities (PCR): NT

Microbial Impurities (Plating): NT

For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

Jackson W-H *Josh Wurze*
 LQC verified by: Jackson Waite-Himmelfrucht Approved by: Josh Wurze, President
 Date: 08/18/2020 Date: 08/18/2020



Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP - (1157) Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: Not Detected

Total THC ($\Delta 9\text{THC} + 0.877 * \text{THCa}$)

TOTAL CBD: 457.252 mg/unit

Total CBD ($\text{CBD} + 0.877 * \text{CBDa}$)

TOTAL CANNABINOIDS: 465.517 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta 8\text{THC}$ + CBL + CBN

TOTAL CBG: 4.435 mg/unit

Total CBG ($\text{CBG} + 0.877 * \text{CBGa}$)

TOTAL THCV: ND

Total THCV ($\text{THCV} + 0.877 * \text{THCVa}$)

TOTAL CBC: ND

Total CBC ($\text{CBC} + 0.877 * \text{CBCa}$)

TOTAL CBDV: 1.732 mg/unit

Total CBDV ($\text{CBDV} + 0.877 * \text{CBDVa}$)

CANNABINOID TEST RESULTS - 08/15/2020

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|----------------------------|----------------|--------------------------------|--------------------|----------------|
| CBD | 0.080 / 0.220 | ± 2.0988 | 43.817 | 4.3817 |
| CBG | 0.040 / 0.100 | ± 0.0264 | 0.425 | 0.0425 |
| CBN | 0.020 / 0.080 | ± 0.0074 | 0.201 | 0.0201 |
| CBDV | 0.040 / 0.140 | ± 0.0087 | 0.166 | 0.0166 |
| $\Delta 9\text{THC}$ | 0.040 / 0.100 | N/A | ND | ND |
| $\Delta 8\text{THC}$ | 0.20 / 0.40 | N/A | ND | ND |
| THCa | 0.020 / 0.040 | N/A | ND | ND |
| THCV | 0.040 / 0.160 | N/A | ND | ND |
| THCVa | 0.040 / 0.100 | N/A | ND | ND |
| CBDa | 0.020 / 0.060 | N/A | ND | ND |
| CBDVa | 0.020 / 0.060 | N/A | ND | ND |
| CBGa | 0.040 / 0.120 | N/A | ND | ND |
| CBL | 0.060 / 0.160 | N/A | ND | ND |
| CBC | 0.060 / 0.200 | N/A | ND | ND |
| CBCa | 0.020 / 0.080 | N/A | ND | ND |
| SUM OF CANNABINOIDS | | | 44.609 mg/g | 4.4609% |

Unit Mass: 10.4355 Grams per Unit / Serving Size: 0.6957 Grams per Serving

| | | | |
|----------------------------------|--------------------------|-------------------|------|
| $\Delta 9\text{THC}$ per Unit | 1000.0 per-package limit | ND | PASS |
| $\Delta 9\text{THC}$ per Serving | | ND | |
| Total THC per Unit | | ND | |
| Total THC per Serving | | ND | |
| CBD per Unit | | 457.252 mg/unit | |
| CBD per Serving | | 30.483 mg/serving | |
| Total CBD per Unit | | 457.252 mg/unit | |
| Total CBD per Serving | | 30.483 mg/serving | |
| Sum of Cannabinoids per Unit | | 465.517 mg/unit | |
| Sum of Cannabinoids per Serving | | 31.034 mg/serving | |
| Total Cannabinoids per Unit | | 465.517 mg/unit | |
| Total Cannabinoids per Serving | | 31.034 mg/serving | |

MOISTURE TEST RESULT

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|------------|
| Not Tested |
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DENSITY TEST RESULT

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|------------|
| Not Tested |
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VISCOSITY TEST RESULT

| |
|------------|
| Not Tested |
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NOTES

COA Amended update to results.