

SAMPLE NAME: Sleep Advantage Capsule

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Hello Blue CBD

License Number:

Address: 5776D Lindero Cyn Rd Ste 186
 Westlake Village CA 91362



SAMPLE DETAIL

Batch Number: 21146MS2

Sample ID: 210820R007

Date Collected: 08/20/2021

Date Received: 08/20/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass: 7.302 grams per Unit

Serving Size: 0.7302 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.183 mg/unit

Total CBD: 402.632 mg/unit

Sum of Cannabinoids: 404.239 mg/unit

Total Cannabinoids: 404.239 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 = $(\Delta^9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDA}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{THC} + \text{CBL} + \text{CBN}$

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: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

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)

Reza Naemeh
 LQC verified by: Reza Naemeh
 Date: 08/23/2021

Josh Wurzer
 Approved by: Josh Wurzer, President
 Date: 08/23/2021



CANNABINOID TEST RESULTS - 08/23/2021

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

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

TOTAL THC: 0.183 mg/unit

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

TOTAL CBD: 402.632 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 404.239 mg/unit

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.424 mg/unit

Total CBDV (CBDV+0.877* CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±2.6412	55.140	5.5140
CBDV	0.002 / 0.012	±0.0102	0.195	0.0195
$\Delta 9$ THC	0.002 / 0.014	±0.0018	0.025	0.0025
$\Delta 8$ THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDA	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			55.360 mg/g	5.536%

Unit Mass: 7.302 grams per Unit / Serving Size: 0.7302 grams per Serving

$\Delta 9$ THC per Unit	0.183 mg/unit
$\Delta 9$ THC per Serving	0.018 mg/serving
Total THC per Unit	0.183 mg/unit
Total THC per Serving	0.018 mg/serving
CBD per Unit	402.632 mg/unit
CBD per Serving	40.263 mg/serving
Total CBD per Unit	402.632 mg/unit
Total CBD per Serving	40.263 mg/serving
Sum of Cannabinoids per Unit	404.239 mg/unit
Sum of Cannabinoids per Serving	40.424 mg/serving
Total Cannabinoids per Unit	404.239 mg/unit
Total Cannabinoids per Serving	40.423 mg/serving

