

SAMPLE NAME: Zooneuro 300

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Novas Labs, LLC

License Number:

Address:



SAMPLE DETAIL

Batch Number: 1F15Zoo3

Sample ID: 210618T007

Date Collected: 06/18/2021

Date Received: 06/18/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit

Serving Size: 0.5 milliliters per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.630 mg/unit

Total CBD: 368.130 mg/unit

Sum of Cannabinoids: 378.330 mg/unit

Total Cannabinoids: 378.330 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 = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

Density: 0.9439 g/mL

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: 06/22/2021

Josh Wurzer
 Approved by: Josh Wurzer, President
 Date: 06/22/2021



CANNABINOID TEST RESULTS - 06/21/2021

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

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

TOTAL THC: 0.630 mg/unit

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

TOTAL CBD: 368.130 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 378.330 mg/unit

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

TOTAL CBG: 6.330 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.840 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 2.400 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±0.5878	12.271	1.3000
CBG	0.002 / 0.006	±0.0131	0.211	0.0224
CBDV	0.002 / 0.012	±0.0042	0.080	0.0085
CBC	0.003 / 0.010	±0.0012	0.028	0.0030
$\Delta 9$ THC	0.002 / 0.014	±0.0015	0.021	0.0022
$\Delta 8$ 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
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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			12.611 mg/mL	1.3361%

Unit Mass: 30 milliliters per Unit / Serving Size: 0.5 milliliters per Serving

$\Delta 9$ THC per Unit	0.630 mg/unit
$\Delta 9$ THC per Serving	0.010 mg/serving
Total THC per Unit	0.630 mg/unit
Total THC per Serving	0.010 mg/serving
CBD per Unit	368.130 mg/unit
CBD per Serving	6.136 mg/serving
Total CBD per Unit	368.130 mg/unit
Total CBD per Serving	6.136 mg/serving
Sum of Cannabinoids per Unit	378.330 mg/unit
Sum of Cannabinoids per Serving	6.306 mg/serving
Total Cannabinoids per Unit	378.330 mg/unit
Total Cannabinoids per Serving	6.306 mg/serving

DENSITY TEST RESULT

0.9439 g/mL

Tested 06/21/2021

Method: QSP 7870 - Sample Preparation

