Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 03/15/2022

SAMPLE NAME: Canneuro1000

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: 2A05C10(2A05)Exp7/23
Sample ID: 220312S003

Date Collected: 03/12/2022
Date Received: 03/12/2022
Batch Size:
Sample Size:
Unit Mass: 28.521 milliliters per Unit
Serving Size: 0.4754 milliliters per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 8.385 mg/unit

Total CBD: 1019.112 mg/unit

Sum of Cannabinoids: 1057.216 mg/unit

Total Cannabinoids: 1057.216 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 = Δ^9-THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ^9-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8-THC + CBL + CBN
Total Cannabinoids = (Δ^9-THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^8-THC + CBL + CBN

Density: 0.9507 g/mL

For quality assurance purposes. Not a Regulatory 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 except Alaska. Action limits for required tests are the lower of any conflicting state regulations.

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)

LQC verified by: Jackson Waite-Himmelwright
Date: 03/15/2022

Approved by: Josh Wurzer, President
Date: 03/15/2022

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: 8.385 mg/unit

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 1019.112 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1057.216 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL CBG: 6.474 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 17.940 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 3.765 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 03/14/2022

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	*0.004 / 0.011*	*±1.3328*	35.732	3.7585
CBC	*0.003 / 0.010*	*±0.0203*	0.629	0.0662
Δ^9-THC	*0.002 / 0.014*	*±0.0161*	0.294	0.0309
CBG	*0.002 / 0.006*	*±0.0110*	0.227	0.0239
CBDV	*0.002 / 0.012*	*±0.0054*	0.132	0.0139
CBL	*0.003 / 0.010*	*±0.0014*	0.038	0.0040
CBN	*0.001 / 0.007*	*±0.0005*	0.016	0.0017
Δ^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
CBCa	*0.001 / 0.015*	*N/A*	ND	ND
SUM OF CANNABINOIDS			37.068 mg/mL	3.899%

Unit Mass: 28.521 milliliters per Unit / Serving Size: 0.4754 milliliters per Serving

Δ^9-THC per Unit	8.385 mg/unit
Δ^9-THC per Serving	0.140 mg/serving
Total THC per Unit	8.385 mg/unit
Total THC per Serving	0.140 mg/serving
CBD per Unit	1019.112 mg/unit
CBD per Serving	16.987 mg/serving
Total CBD per Unit	1019.112 mg/unit
Total CBD per Serving	16.987 mg/serving
Sum of Cannabinoids per Unit	1057.216 mg/unit
Sum of Cannabinoids per Serving	17.622 mg/serving
Total Cannabinoids per Unit	1057.216 mg/unit
Total Cannabinoids per Serving	17.623 mg/serving

DENSITY TEST RESULT

0.9507 g/mL

Tested 03/14/2022

Method: QSP 7870 - Sample Preparation