

SAMPLE NAME: Full Spectrum 500mg

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: ProGro LLC

License Number: 42-001061

Address: 817 Route 97
Waterford PA 16441

SAMPLE DETAIL
Batch Number: MAR2823-1

Sample ID: 230406M057

Date Collected: 04/06/2023

Date Received: 04/06/2023

Batch Size:
Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit

Serving Size: 1 milliliters per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 25.5630 mg/unit

Total CBD: 591.8370 mg/unit

Sum of Cannabinoids: 647.5320 mg/unit

Total Cannabinoids: 647.5080 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:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
Density: 0.9255 g/mL

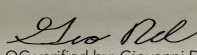
SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ per Unit: ✔ PASS
 $\Delta^9\text{-THC}$ per Serving: ✔ PASS

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: California Code of Regulations Title 4 Division 19. Department of Cannabis Control 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)



LQC verified by: Giovanni Delgadillo
Job Title: Laboratory Analyst I
Date: 04/08/2023



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 04/08/2023



Cannabinoid Analysis

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

†Analytes not part of our ISO/IEC 17025 scope of accreditation.

Method: LA-SOP-101 Cannabinoid Analysis by HPLC-DAD

TOTAL THC: 25.5630 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 591.8370 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 647.5080 mg/unit

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

TOTAL CBG: 8.5530 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 12.4260 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 7.0530 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/08/2023

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.0010 / 0.0034	±0.08086	19.7225	2.13101
Δ^9 -THC	0.0016 / 0.0054	±0.00511	0.8521	0.09207
CBC	0.0007 / 0.0023	±0.00145	0.4142	0.04475
CBG	0.0008 / 0.0027	±0.00111	0.2851	0.03080
CBDV	0.0013 / 0.0044	±0.00153	0.2351	0.02540
CBN	0.0004 / 0.0021	±0.00015	0.0692	0.00748
CBDA	0.0005 / 0.0021	±0.00002	0.0062	0.00067
Δ^8 -THC	0.0011 / 0.0036	N/A	ND	ND
THCa	0.0003 / 0.0021	N/A	ND	ND
THCV	0.0006 / 0.0021	N/A	ND	ND
THCVa	0.0006 / 0.0021	N/A	ND	ND
CBDVa	0.0004 / 0.0021	N/A	ND	ND
CBGa	0.0005 / 0.0021	N/A	ND	ND
CBL†	0.0010 / 0.0034	N/A	ND	ND
CBCa	0.0011 / 0.0035	N/A	ND	ND
SUM OF CANNABINOIDS			21.5844 mg/mL	2.33219%

Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliters per Serving

Δ^9 -THC per Unit	110 per-package limit	25.5630 mg/unit	PASS
Δ^9 -THC per Serving		0.8521 mg/serving	PASS
Total THC per Unit		25.5630 mg/unit	
Total THC per Serving		0.8521 mg/serving	
CBD per Unit		591.6750 mg/unit	
CBD per Serving		19.7225 mg/serving	
Total CBD per Unit		591.8370 mg/unit	
Total CBD per Serving		19.7279 mg/serving	
Sum of Cannabinoids per Unit		647.5320 mg/unit	
Sum of Cannabinoids per Serving		21.5844 mg/serving	
Total Cannabinoids per Unit		647.5080 mg/unit	
Total Cannabinoids per Serving		21.5836 mg/serving	

DENSITY TEST RESULT

0.9255 g/mL

Tested 04/08/2023

Method: LA-SOP-100 Potency Sample Prep