

SAMPLE NAME: FS Salmon 750mg

Infused, Hemp

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: SEP2523-1

Sample ID: 230927M029

Date Collected: 09/27/2023

Date Received: 09/27/2023

Batch Size:
Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 45.990 mg/unit
Total CBD: 773.370 mg/unit
Sum of Cannabinoids: 869.70 mg/unit
Total Cannabinoids: 869.70 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: 0.926 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: 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: Carmen Stackhouse
Job Title: Senior Laboratory Analyst
Date: 09/30/2023

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 09/30/2023



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: 45.990 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 773.370 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 869.70 mg/unit

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

TOTAL CBG: 13.920 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 20.760 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 7.110 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 09/30/2023

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±0.9616	25.779	2.7839
Δ^9 -THC	0.002 / 0.014	±0.0842	1.533	0.1656
CBC	0.003 / 0.010	±0.0223	0.692	0.0747
CBG	0.002 / 0.006	±0.0225	0.464	0.0501
CBDV	0.002 / 0.012	±0.0097	0.237	0.0256
Δ^8 -THC	0.01 / 0.02	±0.008	0.16	0.017
CBN	0.001 / 0.007	±0.0035	0.122	0.0132
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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			28.99 mg/mL	3.131%

Unit Mass: 30 milliliters per Unit

Δ^9 -THC per Unit	45.990 mg/unit
Total THC per Unit	45.990 mg/unit
CBD per Unit	773.370 mg/unit
Total CBD per Unit	773.370 mg/unit
Sum of Cannabinoids per Unit	869.70 mg/unit
Total Cannabinoids per Unit	869.70 mg/unit

DENSITY TEST RESULT

0.926 g/mL

Tested 09/30/2023

Method: QSP 7870 - Sample Preparation