

## **Hemp Quality Assurance Testing**

# **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 05/26/2021** 

SAMPLE NAME: Full Spectrum 750 Pet-Salmon

Other

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

**Batch Number:** May1921-1 **Sample ID:** 210524S018

**DISTRIBUTOR / TESTED FOR** 

Business Name: Farmulated CBD

License Number:

Address:

**Date Collected:** 05/24/2021 **Date Received:** 05/24/2021

Batch Size:

Sample Size: 30.0 units

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

- (zest francisco)





Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total Cannabinoids: 900.870 mg/unit

Total THC: 34.290 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 CBD: 831.990 mg/unit Total CBD =  $\Delta$ 9THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

 $Sum \ of \ Cannabinoids = \Delta 9 THC + THCa + CBD + CBDa + CBG + CBGa + Sum \ of \ Cannabinoids: 900.870 \ mg/unit \ ^{THCV} + THCVa + CBC + CBCa + CBDV + CBDVa + <math>\Delta 8 THC + CBL + CBN$ 

Total Cannabinoids = (A9THC+0.877\*THCVa) + (CBC+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

(CBDV+0.877\*CBDVa) + Δ8THC + CBL + CBN

Density: 0.9259 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: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, 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)

QC verified by: Kevin Flores Date: 05/26/2021 Approved by: Josh Wurzer, Presiden



# **Hemp Quality Assurance Testing**

## **CERTIFICATE OF ANALYSIS**

FULL SPECTRUM 750 PET-SALMON | DATE ISSUED 05/26/2021



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

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

TOTAL THC: 34.290 mg/unit Total THC (Δ9THC+0.877\*THCa)

TOTAL CBD: 831.990 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 900.870 mg/unit

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

TOTAL CBG: 6.420 mg/unit

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 2.130 mg/unit
Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 14.280 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 9.780 mg/unit
Total CBDV (CBDV+0.877\*CBDVa)

#### **CANNABINOID TEST RESULTS - 05/26/2021**

	COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
	CBD	0.004/0.011	±1.3284	27.733	2.9952
	Δ9ΤΗС	0.002/0.014	±0.0806	1.143	0.1234
	СВС	0.003 / 0.010	±0.0197	0.476	0.0514
	CBDV	0.002/0.012	±0.0171	0.326	0.0352
	CBG	0.002 / 0.006	±0.0133	0.214	0.0231
	THCV	0.002/0.012	±0.0045	0.071	0.0077
	CBN	0.001 / 0.007	±0.0024	0.066	0.0071
	THCa	0.001 / 0.005	N/A	ND	ND
t -	Δ8ΤΗC	0.01 / 0.02	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			30.029 mg/mL	3.2432%

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

Δ9THC per Unit	34.290 mg/unit
Δ9THC per Serving	1.143 mg/serving
Total THC per Unit	34.290 mg/unit
Total THC per Serving	1.143 mg/serving
CBD per Unit	831.990 mg/unit
CBD per Serving	27.733 mg/serving
Total CBD per Unit	831.990 mg/unit
Total CBD per Serving	27.733 mg/serving
Sum of Cannabinoids per Unit	900.870 mg/unit
Sum of Cannabinoids per Serving	30.029 mg/serving
Total Cannabinoids per Unit	900.870 mg/unit
Total Cannabinoids per Serving	30.029 mg/serving

#### **DENSITY TEST RESULT**

0.9259 g/mL

Tested 05/26/2021

**Method:** QSP 7870 - Sample Preparation

