

**SAMPLE NAME: 600 mg FS**

Infused, Non-Inhalable

**CULTIVATOR / MANUFACTURER**

**Business Name:**

**License Number:**

**Address:**

**DISTRIBUTOR**

**Business Name:** Trilogy Wellness

**License Number:**

**Address:**



**SAMPLE DETAIL**

**Batch Number:**

**Sample ID:** 200820R003

**Date Collected:** 08/20/2020

**Date Received:** 08/20/2020

**Batch Size:**

**Sample Size:** 10.0 Unit(s)

**Unit Mass:** 1 Milliliters per Unit

**Serving Size:**



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC: 1 mg/unit**

**Total CBD: 108.393 mg/unit**

**Sum of Cannabinoids: 112.404 mg/unit**

**Total Cannabinoids: 112.273 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 =  $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$

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

$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

**Moisture:** NT

**Density:** 0.9541 g/mL

**Viscosity:** NT

**SAFETY ANALYSIS - SUMMARY**

**$\Delta 9\text{THC}$  per Unit:** ✔ PASS

**Foreign Material:** NT

**Water Activity:** NT

**Vitamin E Acetate:** NT

**Pesticides:** NT

**Mycotoxins:** NT

**Residual Solvents:** NT

**Heavy Metals:** NT

**Microbial Impurities (PCR):** NT

**Microbial Impurities (Plating):** NT

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)



LQC verified by: Michael Pham  
Date: 08/22/2020



Approved by: Josh Wurzer, President  
Date: 08/22/2020



## 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: 1 mg/unit**

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

**TOTAL CBD: 108.393 mg/unit**

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

**TOTAL CANNABINOIDS: 112.273 mg/unit**

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

**TOTAL CBG: 0.533 mg/unit**

Total CBG ( $\text{CBG} + 0.877 * \text{CBGa}$ )

**TOTAL THCV: 0.025 mg/unit**

Total THCV ( $\text{THCV} + 0.877 * \text{THCVa}$ )

**TOTAL CBC: 1.765 mg/unit**

Total CBC ( $\text{CBC} + 0.877 * \text{CBCa}$ )

**TOTAL CBDV: 0.434 mg/unit**

Total CBDV ( $\text{CBDV} + 0.877 * \text{CBDVa}$ )

### CANNABINOID TEST RESULTS - 08/22/2020

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	$\pm 5.1920$	108.393	11.3608
CBC	0.003 / 0.010	$\pm 0.0731$	1.765	0.1850
$\Delta 9\text{THC}$	0.002 / 0.005	$\pm 0.0797$	1.131	0.1185
CBG	0.002 / 0.005	$\pm 0.0332$	0.533	0.0559
CBDV	0.002 / 0.007	$\pm 0.0227$	0.434	0.0455
CBN	0.001 / 0.004	$\pm 0.0025$	0.067	0.0070
CBL	0.003 / 0.008	$\pm 0.0026$	0.056	0.0059
THCV	0.002 / 0.008	$\pm 0.0016$	0.025	0.0026
$\Delta 8\text{THC}$	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.002	N/A	ND	ND
THCVa	0.002 / 0.005	N/A	ND	ND
CBDa	0.001 / 0.003	N/A	ND	ND
CBDVa	0.001 / 0.003	N/A	ND	ND
CBGa	0.002 / 0.006	N/A	ND	ND
CBCa	0.001 / 0.004	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>112.404 mg/mL</b>	<b>11.7812%</b>

### Unit Mass: 1 Milliliters per Unit

$\Delta 9\text{THC}$ per Unit	1000.0 per-package limit	1.131 mg/unit	PASS
Total THC per Unit		1 mg/unit	
CBD per Unit		108.393 mg/unit	
Total CBD per Unit		108.393 mg/unit	
Sum of Cannabinoids per Unit		112.404 mg/unit	
Total Cannabinoids per Unit		112.273 mg/unit	

### MOISTURE TEST RESULT

Not Tested
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### DENSITY TEST RESULT

0.9541 g/mL
Tested 08/22/2020
Method: QSP - (1152) Sample Preparation

### VISCOSITY TEST RESULT

Not Tested
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