

**Grand Ave Pharmacy**  
 1615 Grand Avenue Pkwy Ste. 104  
 Pflugerville, TX 78660  
 dbritt@grandavepharmacy.com  
 512-377-1999

**Sample: 09-13-2021-12448**  
 Sample Received: 09/13/2021;  
 Report Created: 09/17/2021; Expires: 09/17/2022

3000mg FS Energy  
 Ingestible Tincture



**0.278%**  
 Total THC

**0.278%**  
 Δ-9 THC

**14.450%**  
 Total Cannabinoids

**12.374%**  
 Total CBD

## Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000.07)  
 Analyst: Natalie Siracusa; Date Tested: 09/13/2021

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0094	0.0141	0.048	0.475	<div style="width: 10%;"></div>
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0094	0.0141	0.278	2.781	<div style="width: 10%;"></div>
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0094	0.0141	ND	ND	<div style="width: 0%;"></div>
Δ-9-Tetrahydrocannabinol Acetate (Δ-9-THCO)	0.0094	0.0141	ND	ND	<div style="width: 0%;"></div>
Δ-9-Tetrahydrocannabiphrol (Δ-9-THCP)	0.0094	0.0141	ND	ND	<div style="width: 0%;"></div>
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0094	0.0141	ND	ND	<div style="width: 0%;"></div>
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0094	0.0141	ND	ND	<div style="width: 0%;"></div>
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0094	0.0141	ND	ND	<div style="width: 0%;"></div>
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0094	0.0141	ND	ND	<div style="width: 0%;"></div>
Cannabidivarin (CBDV)	0.0094	0.0141	0.067	0.674	<div style="width: 10%;"></div>
Cannabidivarinic Acid (CBDVA)	0.0094	0.0141	ND	ND	<div style="width: 0%;"></div>
Cannabidiol (CBD)	0.0094	0.0141	12.374	123.741	<div style="width: 100%;"></div>
Cannabidiolic Acid (CBDA)	0.0094	0.0141	ND	ND	<div style="width: 0%;"></div>
Cannabigerol (CBG)	0.0094	0.0141	1.193	11.929	<div style="width: 10%;"></div>
Cannabigerolic Acid (CBGA)	0.0094	0.0141	ND	ND	<div style="width: 0%;"></div>
Cannabinol (CBN)	0.0094	0.0141	0.016	0.163	<div style="width: 10%;"></div>
Cannabinolic Acid (CBNA)	0.0094	0.0141	ND	ND	<div style="width: 0%;"></div>
Cannabichromene (CBC)	0.0094	0.0141	0.474	4.740	<div style="width: 10%;"></div>
Cannabichromenic Acid (CBCA)	0.0094	0.0141	ND	ND	<div style="width: 0%;"></div>
<b>Total</b>			14.450	144.503	

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.02%



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Natalie Siracusa  
 Laboratory Director

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## Terpenes

(Testing Method: HS-GC/MS, CON-P-4000.03)  
 Analyst: Natalie Siracusa; Date Tested: 09/13/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	188.655	0.189	
α-Pinene	0.750	3.000	940.265	0.940	
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	1076.725	1.077	
β-Myrcene	0.750	3.000	ND	ND	
Borneol	0.750	3.000	<LOQ	<LOQ	
Camphene	0.750	3.000	<LOQ	<LOQ	
Carene	0.750	3.000	1063.164	1.063	
Caryophyllene Oxide	0.750	3.000	392.620	0.393	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	ND	ND	
γ-Terpinene	0.750	3.000	225.478	0.225	
Limonene	0.750	3.000	2134.051	2.134	
Linalool	0.750	3.000	5986.326	5.986	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	ND	ND	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	688.820	0.689	
<b>Total</b>			12722.016	12.722	1.272 %

## Primary Aromas

Lavender

Lime

Cinnamon

Eucalyptus

Pine



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.